

General Awareness

Q.1)

Who is the Author of the book “My Country My life”?

- (a) L K Advani
- (b) Mamata Banerjee
- (c) N Chandrababu Naidu
- (d) Rahul Gandhi
- (e) Prakash Javadekar

Answer – (a)

Explanation –

Books and their authors have been asked in the examination for a long period of time. You can witness such questions in every type of examination. Therefore, you should keep a track of all the books which are in the news. For keeping a track of the new launches, you can either rely on any specific exam related magazine or read newspapers on a daily basis and create your own short notes from them.

Q.2)

Who is the Google policy head of India?

- (a) Sukant Vatsa
- (b) Archana Gulati
- (c) Ritika Singh Verma
- (d) Ramesh Kumar
- (e) Chandra Sekhar

Answer – (b)

Explanation –

This question is from the appointments section. All the latest appointments prior to the exam are important. This question is the evidence of how high the level of difficulty is in this examination. Questions are not restricted to the news itself, rather the questions are being asked about the static information related to the news. So, prepare the background information of the news.

Q.3)

Singareni coalfields are located in which state?

- (a) Telangana
- (b) Maharashtra
- (c) Andhra Pradesh
- (d) Karnataka
- (e) Odisha

Answer – (a)

Explanation –

This question might appear as a static GK question but it is not so. It is rather a current affairs' question. So, always remember to look for the background facts related to the news to get good marks in the exam.

Q.4)

Delimitation is defined as the act or process of fixing limits or boundaries of territorial constituencies in a country or a province having a legislative body. Delimitation is the process of redrawing boundaries of Lok Sabha and state Assembly seats to represent changes in the population. It's only after this exercise has been completed that an election can be conducted. Delimitation has happened in which state recently?

- (a) J&K
- (b) Assam
- (c) Meghalaya
- (d) Telangana
- (e) Lakshadweep

Answer – (a)

Explanation –

This is question from the national news. Policy-related guidelines and frameworks are always important and need to be covered in detail. Year by Year, the level of the exam is getting tougher. Thus, it requires more conceptual understanding and fact memorization. You should prepare past six months' current affairs thoroughly. In order to cover all the events of the past 6 months, preceding the date of examination, you can select a good source. Spotlight magazine covers all such news.

Q.5)

Which of the following state is the winner of Santosh Cup?

- (a) Uttar Pradesh
- (b) Arunachal Pradesh
- (c) Assam
- (d) Gujarat
- (e) Kerala

Answer – (e)

Explanation –

Often students make this mistake of ignoring the important sports related news. This is a very big blunder that students often make, according to me. So, awards, sports, books, events etc. are important for you to cover. You can refer a good magazine tailor-made specifically for RBI, Sebi Nabard's examination or you can follow a good newspaper like the livemint, the Hindu, The Indian Express, economic times, Business Standard etc.

Q.6)

Who is the Runner up of Pro kabaddi league held recently?

- (a) Patna Pirates
- (b) Dabang Delhi
- (c) Tamil Thalaivas
- (d) Puneri Paltan
- (e) Telugu Titans

Answer – (a)

Explanation –

Often students make this mistake of ignoring the important sports related news. This is a very big blunder that students often make, according to me. So, awards, sports, books, events etc. are important

for you to cover. You can refer a good magazine tailor-made specifically for RBI, Sebi Nabard's examination or you can follow a good newspaper like the livemint, the Hindu, The Indian Express, economic times, Business Standard etc.

Q.7)

In which year was Federal reserve established in USA?

- (a) 1913
- (b) 1998
- (c) 1987
- (d) 1967
- (e) 1955

Answer – (a)

Explanation –

This question is the evidence of how high the level of difficulty is in this examination. Questions are not restricted to the news itself, rather the questions are being asked about the static information related to the news. So, prepare the background information of the news. Now, you have to follow an integrated approach to prepare for the exam. Merely preparing Phase 1 first won't help you in clearing even the Phase 1 itself. You should prepare both the phases together to clear the exam.

Q.8)

What is the ratio of ownership in an RRB by states, centre and sponsor banks?

- (a) 50:15:35
- (b) 40:30:30
- (c) 60:20:20
- (d) 75:15:10
- (e) 35:15:50

Answer – (a)

Explanation –

The Govt is planning to reduce its holdings in the RRBs. It can be reduced to 51% owned by both centre and states and 15% by sponsor banks. Rest of the capital can be raised from the market.

This question is a part of your static banking awareness. You need to be thorough with the bank-related static information to tackle such questions. You can choose a tailor-made current affairs' magazine. You just need to know that whichever source you choose you should stick to that and create your own short notes. You cannot make a guess work here, if you are not aware about it.

Q.9)

PM Kisan is a Central Sector scheme with 100% funding from Government of India. Under the scheme an income support of 6,000/- per year in three equal installments will be provided to all land holding farmer families. The funds are directly transferred to the bank accounts of the beneficiaries. State Government and UT administration will identify the farmer families which are eligible for support as per scheme guidelines. Which of the following is the correct allocation of PM kisan in the recent budget?

- (a) Rs 90,000 crore
- (b) Rs 18,000 crore
- (c) Rs 45,500 crore
- (d) Rs 68,000 crore
- (e) Rs 57,000 crore

Answer – (d)

Explanation –

The Centre has allocated Rs 68,000 crore for the Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) in the Union Budget 2022-23.

This is a question which has been asked directly from the government schemes. It is an integral part of the exam's general awareness syllabus. Usually, questions from the government schemes are twisted and elongated for make them tough. To get through such questions, the only strategy you can apply is thorough preparation of the government schemes. Believe me, there is no other way as far as this section is concerned.

Q.10)

Where is Louvre Museum Located?

- (a) Paris, France
- (b) Boston, USA
- (c) Berlin, Germany
- (d) Stockholm, Sweden
- (e) Amsterdam, Netherlands

Answer – (a)

Explanation –

It belongs to the international current affairs. Always remember to look for the background facts related to the news to get good marks in the exam. You can cover such types of news from different newspaper. Whichever source you choose, always remember that you have to do multiple revisions to retain the facts.

Q.11)

National Family Health Survey is a survey carried out on a massive scale across the country to collect information on many parameters which would ultimately help the Ministry of Health and Family Welfare (MOHFW) to frame policies and programs to help in the upliftment of the vulnerable groups in India. National Family Health Survey 5 is the recent round of the survey carried out by the MoH&FW.

According to NFHS-5, what is the male to female ratio in India?

- (a) 1020 women for 1000 men
- (b) 989 women for 1000 men
- (c) 1001 women for 1000 men
- (d) 997 women for 1000 men
- (e) 1050 women for 1000 men

Answer – (a)

Explanation –

This question has been asked from the reports and indices. This question is from an Indian index. All the reports and indices released during the six months prior to the exam date are important. All these kinds of news can be covered from some good newspapers like Livemint, Indian Express, Business Standard, Economic Times, The Hindu etc.

Q.12)

According to the latest State of World's Forest report, what is the percentage of world forest cover?

- (a) 27%

- (b) 19%
- (c) 31%
- (d) 50%
- (e) 42%

Answer – (c)

Explanation –

This question has been asked from the reports and indices. This question is from an Indian index. All the reports and indices released during the six months prior to the exam date are important. All these kinds of news can be covered from some good newspapers like Livemint, Indian Express, Business Standard, Economic Times, The Hindu etc.

Q.13)

What is the Venue of Climate Change Conference to be held in June 2022?

- (a) Bonn, Germany
- (b) New York, US
- (c) Seattle, US
- (d) Paris, France
- (e) Madrid, Spain

Answer – (a)

Explanation –

International affairs hold a significant position in this examination. You can cover the international affairs from spotlight magazine or any other magazine which specifically caters to the banking students.

Q.14)

First-generation bio-alcohols (bioethanol) are produced via yeast (*Saccharomyces cerevisiae*) fermentation of plant sugars and starches obtained from crops such as sugarcane (*Saccharum* sp.), sugar beet, and corn (*Zea mays*). Obtaining ethanol from food crops is also a practice of producing the first-generation biofuel. The 1st food-grain based ethanol factory is situated in which state?

- (a) Bihar
- (b) Madhya Pradesh
- (c) Uttar Pradesh
- (d) Rajasthan
- (e) Gujarat

Answer – (a)

Explanation –

This is a question which has been asked directly from the government schemes. It is an integral part of the exam's general awareness syllabus. Usually, questions from the government schemes are twisted and elongated for make them tough. To get through such questions, the only strategy you can apply is thorough preparation of the government schemes. Believe me, there is no other way as far as this section is concerned.

Q.15)

Coal Miners Day is observed on _____ to honour the coal miners. The day is celebrated to highlight the contributions of coal miners in meeting our energy demands.

- (a) April 8

- (b) May 4
- (c) June 12
- (d) July 17
- (e) August 19

Answer – (b)

Explanation –

This is a question asked from the important days. So, don't ignore important days and their themes. At the same time, focus on the major important days should be made. The major days are those which have been asked repeatedly and which have a huge importance worldwide for eg. World Health Day, AIDS Day etc.

Q.16)

T+1 was implemented by which country for the first time?

- (a) China
- (b) Singapore
- (c) Japan
- (d) USA
- (e) Germany

Answer – (a)

Explanation –

In January 2023, India has become the 2nd country in the world to implement the T+1 settlement cycle, after China.

This question has been asked from the banking current affairs. This question is from the framework and guidelines topic. Policy-related guidelines and frameworks are always important and need to be covered in detail.

Q.17)

Street vendors represent a very important constituent of the urban informal economy and play a significant role in ensuring availability of the goods and services at affordable rates at the door-step of the city dwellers. The COVID-19 pandemic and consequent lockdowns have adversely impacted the livelihoods of street vendor. Therefore, the Central Government launched the PM-Svanidhi scheme, a Central Sector Scheme, which is fully funded by Ministry of Housing and Urban Affairs. Which of the following statement(s) is/are correct with respect to the objectives of this scheme?

- 1) To facilitate working capital loan up to Rs 10,000
- 2) The loan will be provided for a period of 18 months
- 3) On early repayment, the vendors will be eligible for the next cycle of working capital loan with an enhanced limit i.e., Rs 15,000

- (a) Only 1
- (b) Only 1 and 2
- (c) Only 2 and 3
- (d) Only 3
- (e) Only 1 and 3

Answer – (a)

Explanation –

This is a question which has been asked directly from the government schemes. It is an integral part of the exam's general awareness syllabus. Usually, questions from the government schemes are twisted and elongated for make them tough. To get through such questions, the only strategy you can apply is thorough preparation of the government schemes. Believe me, there is no other way as far as this section is concerned.

Q.18)

In budget 2022, how much allocation has been made to Jal Jeevan Mission?

- (a) Rs 20,000 crore
- (b) Rs 60,000 crore
- (c) Rs 1,00,000 crore
- (d) Rs 49,000 crore
- (e) Rs 70,000 crore

Answer – (b)

Explanation –

This is a question which has been asked directly from the government schemes. It is an integral part of the exam's general awareness syllabus. Usually, questions from the government schemes are twisted and elongated for make them tough. To get through such questions, the only strategy you can apply is thorough preparation of the government schemes. Believe me, there is no other way as far as this section is concerned.

Q.19)

Repo rate and CRR has been revised recently by RBI. On which date was the revision made and from which date has it been implemented?

- (a) 2th June 2022 and 18st August 2022
- (b) 4th May 2022 and 21st May 2022
- (c) 18th July 2022 and 1st August 2022
- (d) 15th July 2022 and 31st August 2022
- (e) 10th June 2022 and 1st September 2022

Answer – (b)

Explanation –

This is a question from the policy rates. Thus, policy rates are important for this exam because they are a part of the monetary policy. Policy-related guidelines and frameworks are always important and need to be covered in detail. All these kinds of news can be covered from some good newspapers like Livemint, Indian Express, Business Standard, Economic Times, The Hindu etc. The Spotlight and RBI 247 magazines and sessions strive to convey the policies in detail. Whichever source you choose make sure that you stick to that.

Q.20)

The 2022 edition of The State of the World's Forests (SOFO) was released on the first day of the World Forestry Congress, 2022. This year's report explores the potential of three forest pathways for achieving green recovery and tackling environmental crises, including climate change and biodiversity loss against the backdrop of the Glasgow Leaders' Declaration on Forests and Land Use and the pledge of 140 countries to eliminate forest loss by 2030 and to support restoration and sustainable production and consumption. The World State of the Forest Report is published by which organization?

- (a) FAO

- (b) IFAD
- (c) UNEP
- (d) IUCN
- (e) WFA

Answer – (a)

Explanation –

This question has been asked from the reports and indices. This question is from an Indian index. All the reports and indices released during the six months prior to the exam date are important. All these kinds of news can be covered from some good newspapers like Livemint, Indian Express, Business Standard, Economic Times, The Hindu etc.

Q.21)

What is India's rank in global fish production?

- (a) 5th
- (b) 2nd
- (c) 8th
- (d) 9th
- (e) 10th

Answer – (b)

Explanation –

With a production of 14.16 million metric tonnes in 2019-20, India maintains its position as the world's second-largest fish producer. This is question from the national news. National news section includes important events, summits, conferences, initiatives of national importance. Such types of news are covered in Spotlight in the national news category.

Q.22)

What is the relationship between Bond yields/rates and prices?

- (a) Inverse relationship
- (b) Direct relationship
- (c) Not related
- (d) Proportional relationship
- (e) Indirect relationship

Answer – (a)

Explanation –

This question is a part of your static banking awareness. You need to be thorough with the bank-related static information to tackle such questions. You can choose a tailor-made current affairs' magazine. You just need to know that whichever source you choose you should stick to that and create your own short notes. You cannot make a guess work here, if you are not aware about it.

Q.23)

Which of the following statement(s) is/are incorrect about the ASEEM portal?

- (i) Ministry of Skill Development and Entrepreneurship (MSDE) has launched ASEEM portal to help skilled people find sustainable livelihood opportunities
- (ii) ASEEM stands for Aatmanirbhar Skilled Employee Employer Mapping

(iii) It will improve the information flow and bridge the demand-supply gap in the skilled workforce market

- (a) Only II and III
- (b) Only I and II
- (c) Only I, II, and III
- (d) None are incorrect
- (e) All are incorrect

Answer – (d)

Explanation –

The Ministry of Skill Development and Entrepreneurship (MSDE) has launched 'Aatmanirbhar Skilled Employee Employer Mapping (ASEEM)' portal to help skilled people find sustainable livelihood opportunities. This is a question which has been asked directly from the government schemes. In this question, we have observed that the direct questions are most often asked in the exam.

Q.24)

The Indira Gandhi National Open University (IGNOU) has been chosen by the Ministry of Social Justice and Empowerment, Government of India to set up the DACE centres. The objective of DACE is to empower the Scheduled Caste (SC) candidates by providing them high quality coaching absolutely free of cost for civil services Examinations (Prelims and Mains). In DACE portal, E stands for?

- (a) Excellence
- (b) Enterprise
- (c) Expertise
- (d) Environment
- (e) Expedition

Answer – (a)

Explanation –

DACE stands for Dr Ambedkar Centres of Excellence. DACE SCHEME aims to provide high-quality free coaching facilities to the Scheduled Caste students for the UPSC Civil Services examinations.

This is a question which has been asked directly from the government schemes. In this question, we have observed that the direct questions are most often asked in the exam. These types of direct and short sentenced questions do not leave any scope of any hint or guess work. So, the best strategy to tackle such questions is to leave them because you have negative marking in the exam. Taking such a risk can cost you a lot.

Q.25)

The Organisation for Economic Co-operation and Development is an intergovernmental organisation with 38 member countries to stimulate economic progress and world trade. The majority of OECD members are high-income economies with a very high Human Development Index (HDI), and are regarded as developed countries. It is a forum whose member countries describe themselves as committed to democracy and the market economy, providing a platform to compare policy experiences, seek answers to common problems, identify good practices, and coordinate domestic and international policies of its members.

When was the OECD established?

- (a) 1961
- (b) 1987

- (c) 1954
- (d) 1988
- (e) 1999

Answer – (a)

Explanation –

It belongs to the international organizations. Always remember to look for the background facts related to the news to get good marks in the exam. So, covering them is a must. the sources which you can use to cover the static general awareness are Lucent's book, Manorama's yearbook etc. Always remember that in order to retain a lot of facts you should be revising the facts again and again.

Q.26)

The Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation (BIMSTEC) is a regional organization. Initially known as BIST-EC (Bangladesh-India-Sri Lanka-Thailand Economic Cooperation), the organisation is now known as BIMSTEC and comprises seven Member States with the admission of Myanmar on 22 December 1997, and Bhutan and Nepal in February 2004.

When was BIMSTEC established?

- (a) 1989
- (b) 1997
- (c) 1929
- (d) 1990
- (e) 1991

Answer – (b)

Explanation –

It belongs to the international organizations. Always remember to look for the background facts related to the news to get good marks in the exam. So, covering them is a must. the sources which you can use to cover the static general awareness are Lucent's book, Manorama's yearbook etc. Always remember that in order to retain a lot of facts you should be revising the facts again and again.

Q.27)

Which is the 1st Geological Park in India?

- (a) Lamheta
- (b) Kurnool
- (c) Anantapur
- (d) Barmer
- (e) Jaisalmer

Answer – (a)

Explanation –

It is a state-specific current affairs' question. Many questions are asked from the state current affairs. So, make sure that you prepare the state-specific current affairs thoroughly. Such types of news are covered in Spotlight.

Q.28)

Under the Reserve Bank of India, Act, 1934, RBI is entrusted with the responsibility of conducting monetary policy in India with the primary objective of maintaining price stability while keeping in mind the objective of growth. RBI Act, 1934 provides for an empowered monetary policy committee (MPC) to

be constituted by the Central Government for fixing the benchmark interest rate in India. The Monetary Policy Committee consists of _____ members?

- (a) Seven
- (b) Ten
- (c) Five
- (d) Six
- (e) Two

Answer – (d)

Explanation –

This question has been asked from the banking current affairs. This question is from the framework and guidelines topic. Policy-related guidelines and frameworks are always important and need to be covered in detail. All these kinds of news can be covered from some good newspapers like Livemint, Indian Express, Business Standard, Economic Times, The Hindu etc. The Spotlight and RBI 247 magazines and sessions strive to convey the policies in detail. Whichever source you choose make sure that you stick to that.

Q.29)

National Centre for Financial Education (NCFE) is a Section 8 (Not for Profit) Company promoted by Reserve Bank of India (RBI), Securities and Exchange Board of India (SEBI), Insurance Regulatory and Development Authority of India (IRDAI) and Pension Fund Regulatory and Development Authority (PFRDA), under the aegis of Financial Stability and Development Council (FSDC), Ministry of Finance, Government of India. When was NCFE established?

- (a) 2013
- (b) 2018
- (c) 2019
- (d) 2017
- (e) 2012

Answer – (a)

Explanation –

This question is a part of your static banking awareness. You need to be thorough with the bank-related static information to tackle such questions. You can choose a tailor-made current affairs' magazine. You just need to know that whichever source you choose you should stick to that and create your own short notes. You cannot make a guess work here, if you are not aware about it.

Q.30)

ECLGS- Emergency credit line guarantee scheme expanded by _____ to Rs 5 lakh crore?

- (a) Rs 50,000 crore
- (b) Rs 30,000 crore
- (c) Rs 25,000 crore
- (d) Rs 20,000 crore
- (e) Rs 15,000 crore

Answer – (a)

Explanation –

In 2022, the Union Cabinet, chaired by the Prime Minister, Shri Narendra Modi has approved the enhancement in the limit of Emergency Credit Line Guarantee Scheme (ECLGS) by Rs 50,000 crore from Rs. 4.5 Lakh crore to Rs. 5 Lakh crore.

In this question, we have observed that the direct questions are most often asked in the exam. These types of direct and short sentenced questions do not leave any scope of any hint or guess work. So, the best strategy to tackle such questions is to leave them because you have negative marking in the exam. Taking such a risk can cost you a lot.

Q.31)

A Non-profit organization can be setup as per which section of companies act?

- (a) Section 8
- (b) Section 4
- (c) Section 30
- (d) Section 28
- (e) Section 13

Answer – (a)

Explanation –

This is an out of the blue question. In case, you are a little bit aware about the question, then only try to make a guess or deploy the elimination technique. Otherwise, the best strategy to deal with such questions is not to attempt them.

Q.32)

In India, highest employment is generated in which sector after agriculture sector?

- (a) Iron and Steel Industry
- (b) Textile
- (c) Automobile
- (d) Software and IT
- (e) Pharma

Answer – (b)

Explanation –

Textile or construction sector provides the maximum employment after agriculture sector. This is a question from Economic Survey. Budget, Economic Survey, and national reports etc. are important from the exam's perspective.

Q.33)

How does the Monetary Policy Committee ensure transparency in inflation measurement?

- (a) MPC increases/decreases policy rates
- (b) MPC prepares the CPI index to measure inflation
- (c) MPC monitors the residex to monitor housing prices
- (d) Only I and II
- (e) Only II and III

Answer – (a)

Explanation –

This question has been asked from the banking static facts. This question is from the Monetary Policy Committee. Policy-related guidelines and frameworks are always important and need to be covered in detail. The Spotlight and RBI 247 magazines and sessions strive to convey the policies in detail.

Q.34)

The employee provident fund interest rate was cut to a decade low of ____ in 2021-22 fiscal?

- (a) 8.1%
- (b) 7.8%
- (c) 8.9%
- (d) 7.1%
- (e) 7.5%

Answer – (a)

Explanation –

This question is a part of your finance awareness. All these kinds of news can be covered from some good newspapers like Livemint, Indian Express, Business Standard, Economic Times, The Hindu etc. The Spotlight and RBI 247 magazines and sessions strive to convey the policies in detail. Whichever source you choose make sure that you stick to that.

Q.35)

If x is 18 years old and wants to have a pension of Rs 5000 when he retires under Atal pension Yojana, then how much should he contribute regularly under Atal pension Yojana?

- (a) 300
- (b) 180
- (c) 150
- (d) 210
- (e) 250

Answer – (d)

Explanation –

This is a question which has been asked directly from the government schemes. It is an integral part of the exam's general awareness syllabus. Usually, questions from the government schemes are twisted and elongated for make them tough. To get through such questions, the only strategy you can apply is thorough preparation of the government schemes. Believe me, there is no other way as far as this section is concerned.

Q.36)

In order to provide skilling and livelihood opportunities, the Government of India implements various kinds of schemes from time to time. Recently the finance minister of India Nirmala Sitharaman launched the DESH Stack e portal. Through this portal, a digital ecosystem will be developed for skilling and livelihood. What does 'e' stand for in the DESH portal?

- (a) Enterprise
- (b) Ecosystem
- (c) Effort
- (d) Encore
- (e) Establishment

Answer – (b)

Explanation –

This is a question which has been asked directly from the government schemes. It is an integral part of the exam's general awareness syllabus. Usually, questions from the government schemes are twisted and elongated to make them tough. To get through such questions, the only strategy you can apply is thorough preparation of the government schemes. Believe me, there is no other way as far as this section is concerned.

Q.37)

Peacekeeping medals were given by the United States to which country?

- (a) South Sudan
- (b) India
- (c) Zambia
- (d) Gambia
- (e) Kenya

Answer – (a)

Explanation –

This is a question from the awards section. All the awards, the country/organization giving the awards, the recipients, and the recipients' nationalities are all important. This question is a direct and factual question. Therefore, it cannot be attempted by doing the guesswork. So, in such type of questions if you know the answer only then attempt otherwise you should leave these questions. You should be aware of this fact that you don't have to score 100% marks in general awareness you just need to clear the cut off. Therefore, if you will target at least 70 percent marks in the GA section of RBI grade b then you are on the safer side.

Q.38)

What is the urban and rural sex ratio in India respectively?

- (a) Rural- 924; Urban- 918
- (b) Rural- 904; Urban- 998
- (c) Rural- 933; Urban- 965
- (d) Rural- 817; Urban- 980
- (e) Rural- 898; Urban- 920

Answer – (a)

Explanation –

This is question from the NFHS-5. Year by Year, the level of the exam is getting tougher. Thus, it requires more conceptual understanding and fact memorization. You should prepare past six months' current affairs thoroughly. In order to cover all the events of the past 6 months, preceding the date of examination, you can select a good source. Spotlight magazine covers all such news.

Q.39)

When is a bank customer eligible to be insured under DICGC for his deposits made in a bank?

- (a) Liquidation or Cancellation of bank's licence
- (b) Amalgamation and merger
- (c) Reconstruction or arrangement
- (d) Only A and B
- (e) Only B and C

Answer –

Explanation –

This question has been asked from the banking static facts. This question is from the Monetary Policy Committee. Policy-related guidelines and frameworks are always important and need to be covered in detail. The Spotlight and RBI 247 magazines and sessions strive to convey the policies in detail.

Q.40)

Union Minister for Finance and Corporate Affairs, Smt Nirmala Sitharaman, launched the asset monetisation pipeline of Central ministries and public sector entities: 'National Monetisation Pipeline. NITI Aayog has developed the pipeline, in consultation with infrastructure line ministries, based on the mandate for 'Asset Monetisation' under Union Budget 2021-22. NMP estimates aggregate monetisation potential of _____?

- (a) Rs 4 lakh crore
- (b) Rs 6 lakh crore
- (c) Rs 8 lakh crore
- (d) Rs 10 lakh crore
- (e) Rs 40 lakh crore

Answer – (b)

Explanation –

This is a question which has been asked directly from the government schemes. It is an integral part of the exam's general awareness syllabus. Usually, questions from the government schemes are twisted and elongated for make them tough. To get through such questions, the only strategy you can apply is thorough preparation of the government schemes. Believe me, there is no other way as far as this section is concerned.

Q.41)

What is the minimum NOF requirement for a public company to be incorporated as a Nidhi company?

- (a) Rs 20 lakh
- (b) Rs 40 lakh
- (c) Rs 30 lakh
- (d) Rs 15 lakh
- (e) Rs 25 lakh

Answer – (a)

Explanation –

Any public company incorporated as Nidhi with a share capital of Rs 10 lakh will have submit NDH-4 form and apply with the central government to be notified as a Nidhi company within 120 days of its incorporation. Also, the company needs to have at least 200 members and should have a net owned fund (NOF) of Rs 20 lakh.

Q.42)

How many Beneficiaries are covered in Jal Jeevan Mission?

- (a) 4.5 crores
- (b) 2.7 crores
- (c) 11.1 crores
- (d) 3.8 crores
- (e) 6.6 crores

Answer – (d)

Explanation –

In this question, we have observed that the direct questions are most often asked in the exam. These types of direct and short sentenced questions do not leave any scope of any hint or guess work. So, the best strategy to tackle such questions is to leave them because you have negative marking in the exam. Taking such a risk can cost you a lot.

Q.43)

In which month in 2022, GST collection has crossed Rs 1.5 Lakh Crore mark?

- (a) Rs 1.68 Lakh Crores in April 2022
- (b) Rs 2.0 Lakh Crores in March 2022
- (c) Rs 1.72 Lakh Crores in July 2022
- (d) Rs 1.8 Lakh Crores in August 2022
- (e) Rs 2.2 Lakh Crores in June 2022

Answer – (a)

Explanation –

This question is a part of your finance awareness. All these kinds of news can be covered from some good newspapers like Livemint, Indian Express, Business Standard, Economic Times, The Hindu etc. The Spotlight and RBI 247 magazines and sessions strive to convey the policies in detail. Whichever source you choose make sure that you stick to that.

Q.44)

After National Education Policy, what is the allocation for education in Union Budget 2022?

- (a) Rs 1,54,000 crore
- (b) Rs 1,04,278 crore
- (c) Rs 2,90,800 crore
- (d) Rs 1,07,900 crore
- (e) Rs 3,40,500 crore

Answer – (b)

Explanation –

This is a question which has been asked directly from the government schemes. It is an integral part of the exam's general awareness syllabus. Usually, questions from the government schemes are twisted and elongated for make them tough. To get through such questions, the only strategy you can apply is thorough preparation of the government schemes. Believe me, there is no other way as far as this section is concerned.

Q.45)

Azadi se Antyodaya Tak Inter ministerial campaign has been announced for?

- (a) 50 days
- (b) 60 days
- (c) 80 days
- (d) 90 days
- (e) 75 days

Answer – (d)

Explanation –

This is question from the national news. National news section includes important events, summits, conferences, initiatives of national importance. Such types of news are covered in Spotlight in the national news category.

Q.46)

Jharokha scheme has been launched in how many states?

- (a) 19
- (b) 13
- (c) 20
- (d) 6
- (e) 10

Answer – (b)

Explanation –

Jharokha is a PAN India programme that will be held at 16 locations in 13 states and UTs, as part of the Azadi ka Amrit Mahotsav. It is a state-specific current affairs' question. Many questions are asked from the state current affairs. So, make sure that you prepare the state-specific current affairs thoroughly. Such types of news are covered in Spotlight.

Q.47)

The SagarMala programme has a target of developing how many kms of inland waterways?

- (a) 27,800 km
- (b) 18,900 km
- (c) 14,500 km
- (d) 25,600 km
- (e) 10,800 km

Answer – (c)

Explanation –

The Sagarmala programme is the flagship programme of the Ministry of Shipping to promote port-led development in the country through harnessing India's 7,500 km long coastline, 14,500 km of potentially navigable waterways and strategic location on key international maritime trade routes. This is question from the national news. National news section includes important events, summits, conferences, initiatives of national importance. Such types of news are covered in Spotlight in the national news category.

Q.48)

How much additional subsidy is allocated to Fertilizer sector by the government?

- (a) ₹2.78 lakh crore
- (b) ₹2.55 lakh crore
- (c) ₹0.80 lakh crore
- (d) ₹1.10 lakh crore
- (e) ₹2.07 lakh crore

Answer – (d)

Explanation –

In addition to the fertiliser subsidy of ₹1.05 lakh crore in the Budget, an additional amount of ₹1.10 lakh crore is being provided to further cushion our farmers. This is a question from Union Budget. Budget, Economic Survey, and national reports etc. are important from the exam's perspective.

Q.49)

What is the name of the new initiative launched by Indian Air Force and Indian Oil Corporation Ltd.?

- (a) Slice Supre Card
- (b) Fleet Card - Fuel on Move
- (c) OneCard Credit Card
- (d) Uni Card 1/3rd card
- (e) Gold credit card

Answer – (b)

Explanation –

The Indian Air Force unveiled a new initiative with the Indian Oil Corporation Ltd under which its convoys will be to refuel at fuel stations of the state-run energy major. The defence ministry said a 'Fleet Card - Fuel on Move' has been rolled out to facilitate the refuelling of convoys belonging to the IAF.

Q.50)

UPI and PayNow have been integrated to enable users of each of the two fast payment systems to make instant, low-cost fund transfers on a reciprocal basis without a need to get onboarded onto the other payment system. Which country does PayNow belong to?

- (a) Singapore
- (b) Mauritius
- (c) USA
- (d) Germany
- (e) France

Answer – (a)

Explanation –

This question is a part of your banking awareness. All the news related to the banks, including new initiatives, new partnerships, mergers and acquisitions are all relevant for this examination. You can find the banking awareness related current affairs on a number of competitive websites. Here, you should be selective in choosing your source of information. So, spend time on choosing a good source of current affairs and once you have chosen the website or the magazine then stick to it. It is highly advisable in your interest only not to shift from source to source.

Q.51)

Bharat Bond ETF is an open-ended Target Maturity Exchange Traded Bond Fund that seeks to track the returns provided by Nifty BHARAT Bond Index. Which company is tasked with managing the ETF?

- (a) Aditya Birla Sun Life Mutual Fund
- (b) Franklin Templeton Mutual Fund
- (c) Baroda BNP Paribas Mutual Fund
- (d) Edelweiss Mutual Fund
- (e) Axis Mutual Fund

Answer – (d)

Explanation –

This question is a part of your banking awareness. All the news related to the banks, including new initiatives, new partnerships, mergers and acquisitions are all relevant for this examination. You can find the banking awareness related current affairs on a number of competitive websites. Here, you should be selective in choosing your source of information. So, spend time on choosing a good source of current affairs and once you have chosen the website or the magazine then stick to it. It is highly advisable in your interest only not to shift from source to source.

Q.52)

Who is the next chairman of FATF and which country does he belong to?

- (a) Trygve Lie from Norway
- (b) Dag Hammarskjöld from Sweden
- (c) Kurt Waldheim from Austria
- (d) Javier Perez de Cuellar from Peru
- (e) T Raja Kumar from Singapore

Answer – (e)

Explanation –

This question is from the appointments section. All the latest appointments prior to the exam are important. This question is the evidence of how high the level of difficulty is in this examination. Questions are not restricted to the news itself, rather the questions are being asked about the static information related to the news. So, prepare the background information of the news.

Q.53)

Which country will provide an additional Sustainable development aid worth 10 billion Euros to India to support the latter's green growth plan till 2030?

- (a) Netherlands
- (b) Germany
- (c) Denmark
- (d) France
- (e) United Kingdom

Answer – (b)

Explanation –

It belongs to the international current affairs. Such questions are covered in the Spotlight magazine. You can cover such types of news from different newspaper. Whichever source you choose, always remember that you have to do multiple revisions to retain the facts.

Q.54)

How many members are there in OECD?

- (a) 38
- (b) 43
- (c) 67
- (d) 80
- (e) 55

Answer – (a)

Explanation –

It belongs to the international organizations. Always remember to look for the background facts related to the news to get good marks in the exam. So, covering them is a must. The sources which you can use to cover the static general awareness are Lucent's book, Manorama's yearbook etc. Always remember that in order to retain a lot of facts you should be revising the facts again and again.

Q.55)

Which of the following are not MPC committee assumptions in April 2022?

- (a) Assumption of a normal monsoon
- (b) Moderation on international commodity price pressures
- (c) Average crude oil price
- (d) Steady economic recovery
- (e) Tightened fiscal policy

Answer – (e)

Explanation –

This question has been asked from the banking current affairs. This question is from the framework and guidelines topic. Policy-related guidelines and frameworks are always important and need to be covered in detail. All these kinds of news can be covered from some good newspapers like Livemint, Indian Express, Business Standard, Economic Times, The Hindu etc. The Spotlight and RBI 247 magazines and sessions strive to convey the policies in detail. Whichever source you choose make sure that you stick to that.

Q.56)

Which of the following is not the part of Memorandum of a Company?

- (a) Board of director Clause
- (b) Name Clause
- (c) Object Clause
- (d) Capital Clause
- (e) Liability Clause

Answer – (a)

Explanation –

This is an out of the blue question. In case, you are a little bit aware about the question, then only try to make a guess or deploy the elimination technique. Otherwise, the best strategy to deal with such questions is not to attempt them.

Q.57)

How many institutions are members of Financial Stability Board?

- (a) 71
- (b) 69
- (c) 80
- (d) 110
- (e) 45

Answer – (a)

Explanation –

Financial Stability Board (FSB) is an international body that monitors and makes recommendations about the global financial system. It was established after the G20 London summit in April 2009 as a successor

to the Financial Stability Forum (FSF). This question might appear as a static GK question but it is not so. It is rather a current affairs' question. So, always remember to look for the background facts related to the news to get good marks in the exam.

Q.58)

Which of the following sector/area is not under the capital expenditure of government?

- (a) Interest Payment
- (b) Loan Repayment
- (c) Grants to other countries
- (d) Remittances
- (e) Infrastructure development

Answer – (d)

Explanation –

This question has been asked from the static economics. Basic economic concepts are also important for the exam. So, adopt an integrated approach for tackling this exam.

Q.59)

SBI card signed a deal with which technology company?

- (a) Tata Consultancy Services
- (b) IBM
- (c) Infosys
- (d) Wipro
- (e) Oracle

Answer – (a)

Explanation –

This is a company-specific question. All the company-specific news released during the six months prior to the exam date are important.

Q.60)

Which is India's indigenous train accident system?

- (a) Kavach
- (b) Netra
- (c) Suraksha
- (d) Saksham
- (e) Nikshay

Answer – (a)

Explanation –

This is question from the national news. National news section includes important events, summits, conferences, initiatives of national importance. Such types of news are covered in Spotlight in the national news category.

Q.61)

Which state Khadi Gramodyoga Samyukta Sangha gave the contract of production and supply of the National Flag?

- (a) Uttarakhand Khadi Gramodyoga Samyukta Sangha

- (b) Kerala Khadi Gramodyoga Samyukta Sangha
- (c) Telangana Khadi Gramodyoga Samyukta Sangha
- (d) Karnataka Khadi Gramodyoga Samyukta Sangha
- (e) Gujarat Khadi Gramodyoga Samyukta Sangha

Answer – (d)

Explanation –

This is question from the national news. Policy-related guidelines and frameworks are always important and need to be covered in detail. Year by Year, the level of the exam is getting tougher. Thus, it requires more conceptual understanding and fact memorization. You should prepare past six months' current affairs thoroughly. In order to cover all the events of the past 6 months, preceding the date of examination, you can select a good source. Spotlight magazine covers all such news.

Q.62)

Project Venus of ISRO is to be Launched in?

- (a) December 2024
- (b) June 2022
- (c) August 2023
- (d) September 2025
- (e) October 2027

Answer – (a)

Explanation –

This is question from the national news. In this question, we have observed that the direct questions are most often asked in the exam. These types of direct and short sentenced questions do not leave any scope of any hint or guess work. So, the best strategy to tackle such questions is to leave them because you have negative marking in the exam. Taking such a risk can cost you a lot.

Q.63)

Cyclone Asani is named by which country?

- (a) Sri Lanka
- (b) Thailand
- (c) UAE
- (d) Saudi Arabia
- (e) Indonesia

Answer – (a)

Explanation –

Natural disasters are unfortunate events and not knowing about them is even more unfortunate for an aspirant. Here, you have seen that yourself. So, prepare the names of the cyclones and other disasters and their affected areas.

Q.64)

Covid champion award has been bagged by which airport?

- (a) Rajiv Gandhi International Airport
- (b) Cochin International Airport Limited
- (c) Lokpriya Gopinath Bordoloi International Airport
- (d) Indira Gandhi International Airport

(e) Veer Savarkar International Airport

Answer – (b)

Explanation –

This is a question from the awards section. All the awards, the country/organization giving the awards, the recipients, and the recipients' nationalities are all important. This question is a direct and factual question. Therefore, it cannot be attempted by doing the guesswork. So, in such type of questions if you know the answer only then attempt otherwise you should leave these questions. You should be aware of this fact that you don't have to score 100% marks in general awareness you just need to clear the cut off. Therefore, if you will target at least 70 percent marks in the GA section of RBI grade b then you are on the safer side.

Q.65)

Khelo India university championship 2021 was won by which university?

- (a) Jain University
- (b) Acharya Nagarjuna University
- (c) Andhra University
- (d) Vikrama Simhapuri University
- (e) Bodoland University

Answer – (a)

Explanation –

It is a sports-related news. It is a direct question. Major sports events should be thoroughly covered by you.

Q.66)

Central Intelligence Agency has appointed _____ as CIA's first-ever Chief Technology Officer (CTO).

- (a) L. Murugan
- (b) Chandra Sekhar
- (c) Gopal Sadhwani
- (d) Nand Mulchandani
- (e) Pankaj Salodia

Answer – (d)

Explanation –

This question is from the appointments section. All the latest appointments prior to the exam are important.

Q.67)

National Forensic science university comes under which ministry?

- (a) Ministry of Agriculture and Family Welfare
- (b) Ministry of Home Affairs
- (c) Ministry of Science and Technology
- (d) Ministry of Corporate Affairs
- (e) Ministry of Finance

Answer – (b)

Explanation –

This is question from the national news. This question is the evidence of how high the level of difficulty is in this examination. It requires more conceptual understanding and fact memorization. One more thing, conceptual understanding will help you in retaining the facts for a longer period of time.

Q.68)

When is the World Environment Day observed?

- (a) June 5
- (b) August 10
- (c) July 18
- (d) September 20
- (e) April 22

Answer – (a)

Explanation –

This is a question asked from the important days. So, don't ignore important days and their themes. At the same time, focus on the major important days should be made. The major days are those which have been asked repeatedly and which have a huge importance worldwide for eg. World Health Day, AIDS Day etc.

Q.69)

Asia's largest event on civil aviation jointly organised by the Ministry of Civil Aviation and FICCI at the Begumpet airport in Hyderabad. What is the name of the event?

- (a) Asia Air
- (b) Fly India
- (c) Civil India
- (d) Wings India
- (e) Aviation India

Answer – (d)

Explanation –

This is question from the national news. National news section includes important events, summits, conferences, initiatives of national importance. Year by Year, the level of the exam is getting tougher. Thus, it requires more conceptual understanding and fact memorization. One more thing, conceptual understanding will help you in retaining the facts for a longer period of time. To understand the concepts in detail, you can watch the daily current affairs videos on my channel. Such types of news are covered in Spotlight in the national news category.

Q.70)

How many Debts Recovery Tribunals are presently functioning in India?

- (a) 39
- (b) 43
- (c) 50
- (d) 80
- (e) 78

Answer – (a)

Explanation –

This is not a current affairs question. Rather, it is a question to check your knowledge on a broad level. So, reading newspapers and developing awareness about the things going around you is general awareness and this is only tested through such questions. So, if you are not able to make a guess, don't attempt this question as you have negative marking as well.

Q.71)

As per IRDAI, _____ is the second largest general insurance company?

- (a) Star Health and Allied Insurance
- (b) ICICI Lombard
- (c) United India General Insurance
- (d) Universal Sompo General Insurance
- (e) Oriental General Insurance

Answer – (b)

Explanation –

This is a company-specific question. All the company-specific news released during the six months prior to the exam date are important.

Q.72)

As per National Education Policy, public investment is to be raised from 4.3 to _____% of GDP?

- (a) 8%
- (b) 5%
- (c) 4.5%
- (d) 6%
- (e) 5.7%

Answer – (d)

Explanation –

This is question from the national news. Policy-related guidelines and frameworks are always important and need to be covered in detail. Year by Year, the level of the exam is getting tougher. Thus, it requires more conceptual understanding and fact memorization. You should prepare past six months' current affairs thoroughly. In order to cover all the events of the past 6 months, preceding the date of examination, you can select a good source. Spotlight magazine covers all such news.

Q.73)

India's monthly merchandise exports remained above US \$ _____ billion for the first time in 2021-22?

- (a) \$40 billion
- (b) \$30 billion
- (c) \$20 billion
- (d) \$5 billion
- (e) \$10 billion

Answer – (a)

Explanation –

This question is a part of your banking awareness. All the news related to the banks and economics. You can find the banking awareness related current affairs on a number of competitive websites. Here, you should be selective in choosing your source of information. So, spend time on choosing a good source of

current affairs and once you have chosen the website or the magazine then stick to it. It is highly advisable in your interest only not to shift from source to source.

Q.74)

When is the 'Food Processing Week 2.0' celebrated?

- (a) April 25 to 30
- (b) May 16 to 22
- (c) April 1 to 7
- (d) May 1 to 7
- (e) May 17 to 22

Answer – (a)

Explanation –

This is a question asked from the important days. So, don't ignore important days and their themes.

Q.75)

What is the current market size of the domestic pharmaceutical industry of India?

- (a) \$100 billion
- (b) \$50 billion
- (c) \$30 billion
- (d) \$65 billion
- (e) \$71 billion

Answer – (b)

Explanation –

This is question from the national news. National news section includes government's targets for specific targets. Such types of news are covered in Spotlight in the national news category.

Q.76)

Who is the new chairperson of Central Board of Direct Taxes (CBDT)?

- (a) R. K. Dhawan
- (b) Rupinder Brar
- (c) Santosh Kumar
- (d) Sangeeta Singh
- (e) Jaspal Singh

Answer – (d)

Explanation –

This question is from the appointments section. All the latest appointments prior to the exam are important.

Q.77)

Who is the author of "Leaders Politicians Citizens: Fifty Figures Who Influenced India's Politics" book?

- (a) Rasheed Kidwai
- (b) Gyan Bhushan
- (c) Rajesh Kumar
- (d) Santosh Shilpokar
- (e) Shoeb Samad

Answer – (a)

Explanation –

Books and their authors have been asked in the examination for a long period of time. You can witness such questions in every type of examination. Therefore, you should keep a track of all the books which are in the news. For keeping a track of the new launches, you can either rely on any specific exam related magazine or read newspapers on a daily basis and create your own short notes from them.

Q.78)

With which country has India agreed to establish a lighthouse cooperation on "Agroecology and Sustainable Management of Natural Resources" to benefit the rural population and small-scale farmers in India in terms of income, food security, climate resilience, improved soil, biodiversity, forest restoration and water availability?

- (a) USA
- (b) Germany
- (c) France
- (d) Denmark
- (e) UK

Answer – (b)

Explanation –

This is question from the national news. Policy-related guidelines and frameworks are always important and need to be covered in detail. Year by Year, the level of the exam is getting tougher. Thus, it requires more conceptual understanding and fact memorization. You should prepare past six months' current affairs thoroughly. In order to cover all the events of the past 6 months, preceding the date of examination, you can select a good source. Spotlight magazine covers all such news.

Q.79)

Where is the 'Miyani Bada' railway station located?

- (a) Jalore
- (b) Barmer
- (c) Jhalawar
- (d) Sirohi
- (e) Karauli

Answer – (b)

Explanation –

It is a state-specific current affairs' question. Many questions are asked from the state current affairs. So, make sure that you prepare the state-specific current affairs thoroughly. Such types of news are covered in Spotlight.

Q.80)

How much additional subsidy for phosphate-based fertilizers?

- (a) Rs 50000 crore
- (b) Rs 78000 crore
- (c) Rs 40000 crore
- (d) Rs 25000 crore
- (e) Rs 30000 crore

Answer – (c)

Explanation –

This is question from the national news. National news section includes important events, summits, conferences, initiatives of national importance. Such types of news are covered in Spotlight in the national news category.

English language

Instruction for Q.1 to Q.5

Read the following passage carefully and answer the given questions. Certain words are given in bold to help you locate them while answering some of the questions.

On attending a conference, which focused on the role of the services sector in Indian economy I was amazed. The conference gave a very interesting **perspective** on the role of the service sector in the growth of Indian economy in relation to growth rates in agriculture and industry.

The current situation in India is that the growth rate of services has overtaken both agriculture and industry and is now contributing to more than 50% of GDP. The service sector has the highest growth rate and is the least **volatile** sector. Growth is particularly marked in public services, IT and financial services.

In some areas, the growth rate of the service sector is 40-50% due to increased use of mobile technologies. India, therefore, has a service-oriented economy. It hasn't traditional growth models as in China. However, in the process of doing so it has skipped the manufacturing and has jumped straight from the agriculture stage to service stage, which is also the main reason for the expansion of the service sector.

In fact, the situation now is such that the growth in the service sector can and will support in the agriculture and industrial sectors. However, the only setback for Indian economy is the lack of growth in the manufacturing sector which causes dependence on other countries, which is not so desirable in terms of job creation and increased prosperity.

Population is also a major concern of the Indian economy as the population of India grows so also does the number of dependents in the population in both the lower and higher age groups. In such a scenario of increasing Population, especially in an economy which still recovering from crisis, growth becomes difficult. For such an economy to grow it has to invest.

Currently, the public sector invests more than it saves. The household sector saves in surplus, but it is not increasing so it cannot continue to support private and public sectors. There is a **massive** need to spend on agriculture and infrastructure development of the country. Apart from that health and education should also be the priority of the government particularly the education of women to reduce the birth rate.

Q.1)

Choose the word which is most opposite in meaning to word given in bold as used in the passage.

Volatile

- (a) Erratic
- (b) Impatient
- (c) Stable
- (d) Solid
- (e) Strained

Answer – (a)

Explanation –

The most opposite meaning of volatile is 'erratic'. The best way to answer such questions is to replace the highlighted word or the word asked in the question with each option to assess which one fits best in the context of the line or paragraph.

Q.2)

According to the passage, which of the following is/are true about the impact of increasing population on Indian economy?

- (1) If India attempts to absorb all the labour force, it will impact the growth of service sector negatively and in turn hamper the economic growth of the county.
- (2) As the population of the country increases, the number of dependants in the country also increase which in turn increases the pressure on the economy.
- (3) An increasing population can never lead the economy of the country towards prosperity; in fact, it can only put strain on the economy of a county.

- (a) Only 2
- (b) Only 3
- (c) 2 and 3
- (d) 1 and 3
- (e) All of these

Answer – (a)

Explanation –

According to the passage, 'as the population of the country increases, the number of dependants in the country also increase which in turn increases the pressure on the economy' is true about the impact of increasing population on Indian economy.

Q.3)

According to the passage, which of the following can be said about the agriculture and industry sectors in India?

- (1) Looking at the growth of the services sector in India it can be safely said that the service sector will soon be in a position to support both agriculture and industry sector.
- (2) The agriculture and the industrial sector of the country have reached their threshold and there would be no use of further investment in these sectors.
- (3) currently, the agriculture and industry sectors contribute lesser as compared to service sector to the GDP of the country.

- (a) only 1
- (b) Only 3
- (c) 1 and 3
- (d) 2 and 3
- (e) all of these

Answer – (c)

Explanation –

'Looking at the growth of the service sector in India it can be safely said that the service sector will soon be in a position to support both agricultural and industry sector' and 'currently the agricultural and industry sector contribute lesser as compared to service sector to the GDP of the country', are said about the agriculture and industry sectors in India.

Q.4)

Choose the word which is most similar in meaning to the word given in bold as used in the passage.

Perspective

- (a) Viewpoint
- (b) Prospect
- (c) Attitude
- (d) Agreement
- (e) Proportion

Answer – (a)

Explanation –

The most similar in meaning to the word 'perspective' is 'viewpoint'. The best way to answer such questions is to replace the highlighted word or the word asked in the question with each option to assess which one fits best in the context of the line or paragraph.

Q.5)

Which of the following is true as per the passage?

- (a) India has not followed the conventional model of growth and has moved directly from the agriculture sector to the service sector.
- (b) The service sector of the country is yet to make a mark on the IT and financial sectors of the country
- (c) With availability of labour and growth in human skills, the service sector of Indian economy is booming limitlessly as there is no restriction on movement of labour
- (d) India has become self-reliant and does not have to depend on other countries because of the development in the manufacturing sector.
- (e) All of the above

Answer – (d)

Explanation –

India has become self-reliant and does not have to depend on other countries because of the development in the manufacturing sector' is true statement as per passage.

Instructions for Q.6 to Q.10

In the following passage, some of the words have been left out. Read the passage carefully and fill in the blanks by selecting the most appropriate alternatives. The question number from which a word is to be selected out of the given alternatives, is written in each blank space.

Q.6)

The latest surgical tools are certainly fashionable, especially lasers and laparoscopes. But their role in transforming surgery is ____ (6), as is the excitement they generate. Dr. Sanjay C from Delhi specialises in remodelling the ____ (7) with what is called an excimer laser. "It's like etching on gold to design jewellery", he says. "The laser manages to either flatten or raise the cornea, solving the problem of myopia". Now watch Dr. Harshad P, in his clinic as he gazes not at this ____ (8) but at a television screen, which his patient too is ____ (9) from the operating table. Controlled from the outside, Dr. Harshad's laser is waltzing through his patient's prostate; it's called a laser prostatectomy. A miniature camera and a beam of light from a fibre-optic wire, both at the end of a laparoscope, allow him to see ____ (10) than with the naked eyes.

choose the correct option:

- (a) questionable
- (b) discretionary
- (c) unpardonable
- (d) unquestionable
- (e) indisputable

Answer – (d)

Explanation –

Options a, b and c do not go with the theme, only option d "unquestionable", matches the exceptional role of the laser. The most fundamental step to answer such questions is to build a strong vocabulary and brush up on your grammar. Learn new phrases, synonyms, antonyms, and idioms every day. And last but not the least advice is 'practice more'.

Q.7)

The latest surgical tools are certainly fashionable, especially lasers and laparoscopes. But their role in transforming surgery is ____ (6), as is the excitement they generate. Dr. Sanjay C from Delhi specialises in remodelling the ____ (7) with what is called an excimer laser. "It's like etching on gold to design jewellery", he says. "The laser manages to either flatten or raise the cornea, solving the problem of myopia". Now watch Dr. Harshad P, in his clinic as he gazes not at this ____ (8) but at a television screen, which his patient too is ____ (9) from the operating table. Controlled from the outside, Dr. Harshad's

laser is waltzing through his patient's prostrate; it's called a laser prostatectomy. A miniature camera and a beam of light from a fibre-optic wire, both at the end of a laparoscope, allow him to see ____ (10) than with the naked eyes.

choose the correct option:

- (a) body
- (b) clinic
- (c) world
- (d) eye
- (e) physique

Answer – (d)

Explanation –

Doctor Sanjay C definitely “remodels the eyes” as in the later part he talks about flattening or raising the cornea. Hence option (d) is correct. The most fundamental step to answer such questions is to build a strong vocabulary. Learn new phrases, synonyms, antonyms, and idioms every day. And last but not the least advice is ‘practice more’.

Q.8)

The latest surgical tools are certainly fashionable, especially lasers and laparoscopes. But their role in transforming surgery is ____ (6), as is the excitement they generate. Dr. Sanjay C from Delhi specialises in remodelling the ____ (7) with what is called an excimer laser. "It's like etching on gold to design jewellery", he says. "The laser manages to either flatten or raise the cornea, solving the problem of myopia". Now watch Dr. Harshad P, in his clinic as he gazes not at this ____ (8) but at a television screen, which his patient too is ____ (9) from the operating table. Controlled from the outside, Dr. Harshad's laser is waltzing through his patient's prostrate; it's called a laser prostatectomy. A miniature camera and a beam of light from a fibre-optic wire, both at the end of a laparoscope, allow him to see ____ (10) than with the naked eyes.

choose the correct option:

- (a) family
- (b) future
- (c) patient
- (d) awards
- (e) reward

Answer – (c)

Explanation –

Doctor Harshad P. would be expected to look at his “patient” under normal circumstances to diagnose the problem or solve it. Hence option ‘c’ is correct. You should try to understand the context of the paragraph. Sometimes, the context of the paragraph also helps in identifying the correct option.

Q.9)

The latest surgical tools are certainly fashionable, especially lasers and laparoscopes. But their role in transforming surgery is ____ (6), as is the excitement they generate. Dr. Sanjay C from Delhi specialises in remodelling the ____ (7) with what is called an excimer laser. "It's like etching on gold to design jewellery", he says. "The laser manages to either flatten or raise the cornea, solving the problem of myopia". Now watch Dr. Harshad P, in his clinic as he gazes not at this ____ (8) but at a television screen, which his patient too is ____ (9) from the operating table. Controlled from the outside, Dr. Harshad's laser is waltzing through his patient's prostrate; it's called a laser prostatectomy. A miniature camera and a beam of light from a fibre-optic wire, both at the end of a laparoscope, allow him to see ____ (10) than with the naked eyes.

choose the correct option:

- (a) operating
- (b) diagnosing
- (c) watching
- (d) criticising
- (e) monitoring

Answer – (c)

Explanation –

The patient cannot be operating, diagnosing or criticising lying on the operating table. He can only be “watching” the projection on the TV screen. Hence, option ‘c’ is correct. You should try to understand the context of the paragraph. Many-a-time, the context of the paragraph also helps in identifying the correct option.

Q.10)

The latest surgical tools are certainly fashionable, especially lasers and laparoscopes. But their role in transforming surgery is ____ (6), as is the excitement they generate. Dr. Sanjay C from Delhi specialises in

remodelling the ____ (7) with what is called an excimer laser. "It's like etching on gold to design jewellery", he says. "The laser manages to either flatten or raise the cornea, solving the problem of myopia". Now watch Dr. Harshad P, in his clinic as he gazes not at this ____ (8) but at a television screen, which his patient too is ____ (9) from the operating table. Controlled from the outside, Dr. Harshad's laser is waltzing through his patient's prostate; it's called a laser prostatectomy. A miniature camera and a beam of light from a fibre-optic wire, both at the end of a laparoscope, allow him to see ____ (10) than with the naked eyes.

choose the correct option:

- (a) tens of times better
- (b) not much better
- (c) restricted vision
- (d) more colourfully
- (e) much colored

Answer – (a)

Explanation –

Here only two options make sense, i.e., option(a) "tens of times better" and option (d) "more colourfully" but 'seeming more colourfully' is not at all a desired advantage of the laser surgery. Option 'a', "tens of times better" is the required property of the laser. Hence option 'a' is correct.

Instruction for Q.11 to Q.15

Each question below has two blanks, each blank indicating that something has been omitted. Choose the set of words for each blank that best fits the meaning of the sentence as a whole.

Q.11)

As sugar prices have (1)/ collapsed on, supply surges for four years in (2)/ a row, user industries (3)/ are being repeated a bonanza. (4)/ No error (5).

- (a) 1
- (b) 2
- (c) 3
- (d) 4
- (e) 5

Answer – (d)

Explanation –

Here, use of passive is improper. Hence, 'are repeating a bonanza' is the right usage. The very first thing to consider in such type of questions is to strengthen your grammatical concepts. If you are not clear with the basics, handling such questions would be a hard nut to crack for you.

Q.12)

Coffee production in India (1)/ is expected to touch a new peak this year, (2)/ as the crop prospects are encouraging (3)/ due to adequate rains. (4)/ No error (5).

- (a) 1
- (b) 2
- (c) 3
- (d) 4
- (e) 5

Answer – (e)

Explanation –

No error. The very first thing to consider in such type of questions is to strengthen your grammatical concepts. If you are not clear with the basics, handling such questions would be a hard nut to crack for you. I am going to tell you some basic rules which you can remember while answering these questions. However, you can follow some rules to make the process of identifying the right answers easy. Firstly, check and identify the part of the speech (whether it is adjective, adverb, noun, pronoun etc.) in the sentence. Second, identify the type of sentence (whether the sentence is an interrogative, affirmative, or negative one). Third, check punctuation errors (and this is going to be the easiest one). Fourth, identify the subject-verb agreement of the sentence. If you follow these steps, it will become easier for you to answer these questions.

Q.13)

Country launched a naval operation (1)/ to stop human traffickers (2)/ by bringing migrants (3)/ across the border. (4) No error. (5)

- (a) 1
- (b) 2

- (c) 3
- (d) 4
- (e) 5

Answer – (c)

Explanation –

Here, it is a preposition-related error. Hence, 'from bringing migrants' is the right usage.

The very first thing to consider in such type of questions is to strengthen your grammatical concepts. I am going to tell you some basic rules which you can remember while answering these questions.

However, you can follow some rules to make the process of identifying the right answers easy.

Firstly, check and identify the part of the speech (whether it is adjective, adverb, noun, pronoun etc.) in the sentence. Second, identify the type of sentence (whether the sentence is an interrogative, affirmative, or negative one). Third, check punctuation errors (and this is going to be the easiest one).

Fourth, identify the subject-verb agreement of the sentence.

If you follow these steps, it will become easier for you to answer these questions.

Q.14)

In the swimming pool area (1)/ the guards were busy (2)/ to stopping children (3)/ from falling into the leg pool. (4) No error (5).

- (a) 1
- (b) 2
- (c) 3
- (d) 4
- (e) 5

Answer – (c)

Explanation –

Use of 'to' is superfluous. Hence, 'stopping children' should be used. You should, firstly, check and identify the part of the speech (whether it is adjective, adverb, noun, pronoun etc.) in the sentence.

Second, identify the type of sentence (whether the sentence is an interrogative, affirmative, or negative one). Third, check punctuation errors (and this is going to be the easiest one). Fourth, identify the subject-verb agreement of the sentence. If you follow these steps, it will become easier for you to answer these questions.

Q.15)

If cooking is an expression of love and you want (1)/ your loved ones to know how much you love them (2)/ it will be a pity if you could (3)/ did no much than order pizza. (4) No error (5).

(a) 1

(b) 2

(c) 3

(d) 4

(e) 5

Answer – (d)

Explanation –

The word should be used with the first form of verb. Hence, 'do no more than order pizza' is the right usage. In comparative degree, 'than' is used. To solve the question of error spotting, you should follow a systematic approach. Firstly, check and identify the part of the speech (whether it is adjective, adverb, noun, pronoun etc.) in the sentence. Second, identify the type of sentence (whether the sentence is an interrogative, affirmative, or negative one). Third, check punctuation errors (and this is going to be the easiest one). Fourth, identify the subject-verb agreement of the sentence.

Instructions for Q.16 to Q.20

Each question below has two blanks, each blank indicating that something has been omitted. Choose the set of words for each blank that best fits the meaning of the sentence as a whole.

Q.16)

Researchers _____ that eating less meat would help in _____ water resources in dry areas around the world.

(a) opine; conserve

(b) said; procuring

(c) suggest; removing

(d) prove; store

(e) believe; preserving

Answer – (e)

Explanation –

‘opine’, ‘said’ and ‘prove’ are not suitable for the first blank as researchers always believe or suggest, ‘removing’ cannot be fit with the problem of water resources in dry areas. Only ‘preserving’ is suitable for the second blank. Hence, ‘believe’ and ‘preserving’ are suitable fillers.

Q.17)

Harish _____ with me some basic techniques that one can _____ at home without even owning a drum set.

- (a) made; shred
- (b) imparted; try
- (c) learned; balance
- (d) fits; rehearses
- (e) shared; practice

Answer – (a)

Explanation –

Use of ‘drum set’ invites the use of word ‘practice’ and hence the first blank will be filled with ‘shared’. So, (e) is correct choice. You should build a strong vocabulary to clear the competitive exams’ English. For this purpose, you should read editorials from the newspaper daily.

Q.18)

Forest department officials said that when the elephants were made to _____ from their trucks they went straight to the spot where they had been _____ during the camp.

- (a) jump; killed
- (b) alight; tied
- (c) enter; hurt
- (d) step; played
- (e) exit; enjoyed

Answer – (b)

Explanation –

As the elephants are transported. So, use of 'alight' is suitable for first blank. Also 'tied' gives the correct context in the second blank. You should build a strong vocabulary to clear the competitive exams' English. For this purpose, you should read editorials from the newspaper daily. It will not only help in increasing the speed of reading but also aid in enhancing your vocabulary.

Q.19)

A collision between two houses _____ 6 people dead, _____ the driver of one of the buses.

- (a) made; also
- (b) left; including
- (c) caused; combined
- (d) resulted; except
- (e) got; surpassing

Answer – (b)

Explanation –

As one of the drivers is injured and dead then, so use of 'including' is justified for the second blank. Hence, (b) is the correct choice. You should build a strong vocabulary to clear the competitive exams' English. Learn new phrases, synonyms, antonyms, and idioms every day. And last but not the least advice is 'practice more'.

Q.20)

The protests were _____ at _____ awareness among the elite and the educated.

- (a) held; generating
- (b) aimed; creating
- (c) targeted; awakening
- (d) focused; building
- (e) concentrated; producing

Answer – (b)

Explanation –

Awareness is 'created' and hence second blank has the obvious usage. So, (b) is the correct choice. You should build a strong vocabulary to clear the competitive exams' English. Learn new phrases, synonyms, antonyms, and idioms every day. And last but not the least advice is 'practice more'.

Q.21)

In each of the following questions, a sentence split into four parts labelled 1, 2, 3, 4 is given. Rearrange the parts to form the original sentence and select the correct order from among the five choices given below and mark its number as your answer:

- (1) acquires the nature of a corrective mechanism
- (2) of different hues and degrees
- (3) for a nation whose secular credentials are being nibbled at by various reactionary forces
- (4) any reminder of the ideology professed by its first Prime Minister

- (a) 4321
- (b) 3241
- (c) 1243
- (d) 3124
- (e) 1432

Answer – (b) 3241

Explanation –

For a nation whose secular credentials are being nibbled at by various reactionary forces of different hues and degrees any reminder of the ideology professed by its first Prime Minister acquires the nature of a corrective mechanism. You should try to understand the context of the sentence. Sometimes, the context of the sentence also helps in identifying the correct option.

Q.22)

In each of the following questions, a sentence split into four parts labelled 1, 2, 3, 4 is given. Rearrange the parts to form the original sentence and select the correct order from among the five choices given below and mark its number as your answer:

- (1) depends not on merit and ability but on quotas based on caste
- (2) or have a good work ethic as one of its core values

(3) community and gender or any other criterion, can hardly be stable

(4) a society where access to education and jobs

(a) 3241

(b) 4231

(c) 3214

(d) 4123

(e) 4132

Answer – (e) 4132

Explanation –

A society where access to education and jobs depends not on merit and ability but on quotas based on caste community and gender or any other criterion, can hardly be stable or have a good work ethic as one of its core values. You should try to understand the context of the sentence. Sometimes, the context of the sentence also helps in identifying the correct option.

Q.23)

In each of the following questions, a sentence split into four parts labelled 1, 2, 3, 4 is given. Rearrange the parts to form the original sentence and select the correct order from among the five choices given below and mark its number as your answer:

(1) to locate the right man for the right job

(2) with the dotcom frenzy refusing to suicide despite forecasts of a burnout

(3) the high exit volume and the paucity of time and avenues

(4) placement – fairs have moved in to rectify what software companies have been struggling with for some time

(a) 4123

(b) 3124

(c) 2431

(d) 2341

(e) 3214

Answer – (b) 3124

Explanation –

The high exit volume and the paucity of time and avenues to locate the right man for the right job with the dotcom frenzy refusing to suicide despite forecasts of a burnout placement – fairs have moved in to rectify what software companies have been struggling with for some time.

Q.24)

In each of the following questions, a sentence split into four parts labelled 1, 2, 3, 4 is given. Rearrange the parts to form the original sentence and select the correct order from among the five choices given below and mark its number as your answer:

- (1) the left democratic Front Government in Kerala
- (2) a section of the police force and some political parties in the ruling alliance
- (3) has shelved its plans to start the much- publicized people's policing scheme
- (4) faced with stiff opposition from the public

- (a) 1342
- (b) 2134
- (c) 2341
- (d) 4213
- (e) 1423

Answer – (d)

Explanation –

Faced with stiff opposition from the public a section of the police force and some political parties in the ruling alliance the left democratic Front Government in Kerala has shelved its plans to start the much-publicized people's policing scheme. You should try to understand the context of the sentence. Sometimes, the context of the sentence also helps in identifying the correct option.

Q.25)

In each of the following questions, a sentence split into four parts labelled 1, 2, 3, 4 is given. Rearrange the parts to form the original sentence and select the correct order from among the five choices given below and mark its number as your answer:

- (1) Psychiatrists, child workers and educationists are emphasizing the importance of bed time stories
- (2) the practice of children watching television or playing computer games before going to bed
- (3) and they are questioning
- (4) since the kids are bidding adieu to fairy tales or the simple habit of reading at bed time for a variety of reasons

- (a) 2413
- (b) 4231
- (c) 2314
- (d) 1234
- (e) 1324

Answer – (e)

Explanation –

Psychiatrists, child workers and educationists are emphasizing the importance of bed time stories and they are questioning the practice of children watching television or playing computer games before going to bed since the kids are bidding adieu to fairy tales or the simple habit of reading at bed time for a variety of reasons.

You should try to understand the context of the sentence. Sometimes, the context of the sentence also helps in identifying the correct option.

Instruction for Q.26 to Q.30

Read the following passage carefully and answer the given questions. Certain words are given in bold to help you locate them while answering some of the questions.

In a reversal of the norm elsewhere, in India policy-makers and economists have become optimists while bosses do the worrying. The country's Central Bank has predicted that the country's economy is likely to grow at a double-digit rate during the next 20-30 years. India has the capability with its vast labour and lauded entrepreneurial spirit

But the private sector which is supposed to do the heavy lifting that turns India from the world's 10th largest economy to its third largest by 2030 has become fed up. Business people often carp

about India's problems, but their irritation this time has a nervous edge. In the first quarter of 2011, GDP grew at an annual rate 7.8%; in 2005-07 it managed 9-10%.

The economy may be slowing naturally as the low interest rates and public spending that got India through the global crisis are belatedly withdrawn. At the same time, the surge in inflation caused by exorbitant food prices has spread more widely, casting doubt over whether India can grow at 8-10% in the medium term without overheating.

In India, as in many fast-growing nations, the confidence to invest depends on the conviction that the long-term trajectory is intact, and it is that which is in doubt. Big Indian firms too sometimes seem happier to invest abroad than at home, in deals that are often hailed as symbols of the country's growing clout, but sometimes speak of its weaknesses—purchases of natural resources that India has in abundance, but struggles to get out of the ground.

In fact, a further dip in investment could be self-fulfilling if fewer roads, ports and factories are built, this will hurt both short-term growth figures and reduce the economy's long-term capacity. There is a view that because a fair amount of growth is assured, the government need not try very hard. The liberalisation reforms that began in 1991 freed markets for products and gave rise to vibrant competition.

At the same time, what economists call factor markets, those for basic inputs

like land, power, labour etc. remain unreformed and largely under state control, etc. which creates difficulties. Clearances today can take three to four years and many employers are keen to replace workers with machines despite an abundance of labour force.

This can be attributed to labour laws which are inimical to employee creation and an education system that means finding quality manpower a major problem. In fact, the planning Commission concluded that even achieving 9% growth will need marked policy action in unreformed sectors. 20 years ago, it was said that the yardstick against which India should be measured was its potential and it is clear that there remains much to do.

Q.26)

Which of the following can be said about the Indian economy at present?

- (a) It can comfortably achieve double digit growth rate at present.
- (b) High food prices have led to overheating of the economy.
- (c) Citizens are affluent owing to laxity in regulation.
- (d) Private sector confidence in India's growth potential is high.
- (e) Unreformed sectors are a drag on economic growth.

Answer – (e)

Explanation –

Unreformed sectors are a drag on economic growth' can be said about the Indian Economy at present. Reading questions first and then reading the paragraph saves the time of the aspirants. Read the questions, write keywords of the questions in the rough sheet. This way, you can find the answers from the reading comprehension very easily.

Q.27)

Why are employers reluctant to hire Indian labour force?

- (1) India's labour force is overqualified for the employment opportunities available.
- (2) High attrition rate among employees stemming from their entrepreneurial spirit.
- (3) Labour laws are not conducive to generating employment.

- (a) only 3
- (b) 1 and 2
- (c) 1 and 3
- (d) all of these
- (e) none of these

Answer – (a)

Explanation –

Employers are reluctant to hire Indian Labour Force because 'Labour Laws are not conducive to generating employment'. Reading questions first and then reading the paragraph saves the time of the aspirants. Read the questions, write keywords of the questions in the rough sheet. This way, you can find the answers from the reading comprehension very easily.

Q.28)

What is the state of India's basic input sectors at present?

- (a) These sectors attract Foreign Direct Investment because of their vast potential.
- (b) These sectors are lagging as projects are usually awarded to foreign companies.
- (c) These sectors are stagnating and badly in need of reforms.
- (d) These sectors are well regulated as these are governed by state.

(e) none of the above.

Answer – (c)

Explanation –

The state of India's basic input sectors at present is that these sectors are stagnating and badly in need of reforms.

Q.29)

What is the author's main objective in writing the passage?

- (a) Show casing the potential of India's growth potential to entice foreign investors.
- (b) Exhorting India to implement measures to live up to its potential.
- (c) Recommending India's model of development to other developing countries.
- (d) Berating the private sector for not bidding for infrastructure development projects.
- (e) Criticising the measures taken by India during the economic crisis.

Answer – (b)

Explanation –

The author's main objective is 'Exhorting India to implement measures to live up to its potential.'

Q.30)

What impact has the GDP growth of 7.8% had?

- (1) Indian Industry is anxious about India's economic growth.
- (2) India has achieved status as the world's third economy at present.
- (3) Foreign investment in India has drastically in

- (a) only 1
- (b) 1 and 2
- (c) 1 and 3
- (d) all of these

(e) none of these

Answer – (e)

Explanation –

None of these is the right answer. Reading questions first and then reading the paragraph saves the time of the aspirants. Read the questions, write keywords of the questions in the rough sheet. This way, you can find the answers from the reading comprehension very easily.

Quantitative Aptitude

Q.1)

Marked price is 1.45 times of cost price. Selling price is Rs 1500. The profit is 25%. Find the discount percentage.

- (a) 14%
- (b) 15%
- (c) 16%
- (d) 12%
- (e) 13%

Answer - (a)

Explanation -

CP = 1200

SP = 1500

MP = 1740

Discount = 240

Discount% = $240/1740 \times 100 = 13.79\%$

Instruction for Q.2 to Q.4

Identify the wrong term (X) and answer the questions that follow:

2, 3, 7, 22, 89, 445, 2677, 18740

Q.2)

Find the LCM of $(X - 400)$ and 25.

- (a) 125
- (b) 250
- (c) 225
- (d) 275
- (e) 450

Answer - (c)

Explanation -

First of all analyse the pattern:

$$2 \times 1 + 1 = 3$$

$$3 \times 2 + 1 = 7$$

$$7 \times 3 + 1 = 22$$

$$22 \times 4 + 1 = 89$$

$$89 \times 5 + 1 = 446$$

$$446 \times 6 + 1 = 2677$$

$$2677 \times 7 + 1 = 18740$$

So, the wrong term $(X) = 445$

$$\text{Now, } X - 400 = 445 - 400 = 45$$

So, LCM of 45 and 25 = 225

Q.3)

20% of X is same as which number from left?

- (a) First
- (b) Second
- (c) Third
- (d) Fourth
- (e) Fifth

Answer - (e)

Explanation -

$$X = 445$$

$$20\% \text{ of } 445 = 89$$

Q.4)

Which of the following is a prime number?

- (a) $X + 2$
- (b) $X + 4$
- (c) $X + 5$
- (d) $X + 3$
- (e) $X + 6$

Answer - (b)

Explanation -

$$X + 4 = 445 + 4 = 449 \text{ (it is a prime number)}$$

Q.5)

In Jar A, there is 40 litres milk and 6 litres water. In Jar B, there is 78 litres mixture of milk and water and the ratio is 10:3. A and B jars are emptied in a Jar C. In Jar C, there is already 6 litres water. What is the percentage of water in Jar C?

- (a) 77%
- (b) 25%
- (c) 23%
- (d) 75%
- (e) 21%

Answer - (c)

Explanation -

	Milk	Water	Total	Ratio
Jar A	40	6	46	20:3
Jar B	60	18	78	10:3
Jar C	100	$24 + 6 = 30$	$124 + 6 = 130$	10:3

$$\text{Percentage of water in Jar C} = \frac{3}{13} * 100 = 23\%$$

Instruction for Q.6

Consider the given question and decide which of the following statements is sufficient to answer the question.

Q.6)

What is the speed of train A?

Statement A: The length of train A is 180m and the length of train B is 220m.

Statement B: If train A crossed train B in 25 sec, both trains are running in the opposite direction.

- (a) If question can be answered using A alone but not using B alone
- (b) If question can be answered using B alone but not using A alone
- (c) If question can be answered using either of the statements alone
- (d) If question can be answered using both statements together but not using either A or B alone
- (e) If question can't be answered even using A and B together

Answer - (e)

Explanation -

In statement A, lengths of both the trains are given which is not sufficient to find the speed of train A. Hence, A alone is not sufficient.

From statement B, we can find the relative speed as $400/25 = 16\text{m/s}$. But again, statement B alone is also not sufficient.

Even using both the statements together, we can only get the relative speed of train A with respect to train B. But we cannot get the absolute value of speed.

Instruction for Q.7 and Q.8

Consider the below given two series (with two missing values P and Q) and answer the questions thereafter:

15, 17, 11, 23, P, 33

400, Q, 300, 750, 2625, 11812.5

Q.7)

If R is a composite value such that $14 < R < 18$, what can be the possible values of $(P + R)$?

- 1) 18
 - 2) 19
 - 3) 20
-
- (a) 1 and 2
 - (b) 2 and 3
 - (c) 1 and 3
 - (d) 1, 2 and 3
 - (e) Only 1

Answer - (a)

Explanation -

The pattern of the first series is as follows:

$$15 + 2 = 17$$

$$17 - 6 = 11$$

$$11 + 12 = 23$$

$$23 - 20 = 3 (=P)$$

$$3 + 30 = 33$$

The pattern of the second series is as follows:

$$400 \times 0.5 = 200 (=Q)$$

$$200 \times 1.5 = 300$$

$$300 \times 2.5 = 750$$

$$750 \times 3.5 = 2625$$

$$2625 \times 4.5 = 11812.5$$

Now, R can take two values, i.e., 15 and 16 (because R is a composite number)

So, $P + R$ could also take two values, i.e., 18 and 19.

Q.8)

Find the value of $(Q - 2) / P \times 3$

- (a) 180
- (b) 186
- (c) 198
- (d) 201
- (e) 192

Answer - (c)

Explanation -

$$(Q - 2) / P \times 3 = ((200 - 2) / 3) \times 3 = 198$$

Instruction for Q.9 to Q.11

Consider the below two quadratic equations:

$$ax^2 - 9x + 7 = 0$$

$$by^2 - 8y + 4 = 0$$

- a and b are positive integers
- $b > a$
- $6/b$ is the bigger root of second equation
- The ratio of highest roots of equation 1 to 2 is 7:4.

Q.9)

What are the values of a and b respectively?

- (a) 1, 2
- (b) 2, 3
- (c) 1, 3
- (d) 3, 1
- (e) 3, 2

Answer - (b)

Explanation - Roots of a quadratic equation = $(-b \pm \sqrt{b^2 - 4ac}) / 2a$

$$\text{Roots of first equation} = 9 \pm \sqrt{81 - 28a} / 2a$$

$$\text{Bigger root} = 9 + \sqrt{81 - 28a} / 2a$$

$$\text{Smaller root} = 9 - \sqrt{81 - 28a} / 2a$$

Roots of second equation = $8 \pm \sqrt{64 - 16b} / 2b$

Bigger root = $8 + \sqrt{64 - 16b} / 2b$

Smaller root = $8 - \sqrt{64 - 16b} / 2b$

Bigger root = $6/b$

$8 + \sqrt{64 - 16b} / 2b = 6/b$

$b = 3$

Since a is a positive integer and $a < b$, a can either take the value of 1 or 2. By substituting the values, you will get $a = 2$.

Q.10)

Find the roots of the first equation.

- (a) 2; $2/3$
- (b) 1; 2
- (c) 1; $7/2$
- (d) 2; 3
- (e) 1; $5/4$

Answer - (c)

Explanation -

Since $a = 2$, the first equation becomes $2x^2 - 9x + 7 = 0$

The roots are 1 and $7/2$.

Q.11)

Find the roots of the second equation.

- (a) 2; 3
- (b) 1; 2
- (c) $2/3$; 2
- (d) $4/3$; 1
- (e) $5/2$; 3

Answer - (c)

Explanation -

Since $b = 3$, the second equation becomes $3y^2 - 8y + 4 = 0$

The roots are $2/3$ and 2 .

Q.12)

What is Amit's present age?

- 1) Five years ago, Amit's age was double that of his daughter's age at that time.
 - 2) Present ages of Amit and his daughter are in the ratio of 11:6 respectively.
 - 3) Five years hence, the respective ratio of Amit's age and his daughter's age will become 12:7.
- (a) Only 1 and 3 are sufficient to answer the question
 - (b) Only 1 and 2 are sufficient to answer the question
 - (c) Only 2 and 3 are sufficient to answer the question
 - (d) Any two of the three statements are sufficient to answer the question
 - (e) All 1, 2 and 3 are required to answer the question

Answer - (d)

Explanation -

From statement 2: let the present ages of Amit and his daughter be $11x$ and $6x$ years respectively.

From statement 1: 5 years ago, Amit's age = $2 \times$ His daughter's age

From statement 3: 5 years hence, Amit's age : Daughter's age = $12 : 7$

Any two of the above three will give Amit's present age.

Q.13)

A invested 2000 more than B. A left the business after 8 months. If annual profit is 6800 and share of A is 4000, then find the investment of B.

Note: $7F^2 = 472 - \sqrt{576}$

- (a) 2400
- (b) 4000
- (c) 6000
- (d) 7200
- (e) 8000

Answer - (c)

Explanation -

In these types of questions, we multiply capital by time and then find the mutual profit ratio.

Capital invested by B = 'p'

Then, capital invested by A = '2000 + p'

Now, A = (200 + p) x 8 months = 16,000 + 8p

B = p x 12 months = 12p

Profit sharing ratio between A and B = 16000 + 8p : 12p = 4000 + 2p : 3p

$$7F^2 = 472 - \sqrt{576}$$

$$F = 8$$

$$\text{So, } 400F = 3200$$

$$\text{Share of A} = 400F = ((4000 + 2p) / (4000 + 5p)) \times 6800$$

$$3200/6800 = (4000 + 2p) / (4000 + 5p)$$

$$(4000 + 2p) / (4000 + 5p) = 8/17$$

$$p = \text{investment of B} = 6000$$

Q.14)

Rohan mixed two varieties of clay for selling the mixture in his shop. What is the quantity of clay of the first variety in the mixture?

- A) The price of the first variety of clay is Rs 36 per kg. Rohan earned a profit of 20% by selling the mixture at Rs 57.60 per kg.
 - B) The price of second variety of clay is Rs 50 per kg. The difference between the quantity of first variety and the second variety of clay in the mixture is 3 kg.
- (a) If question can be answered using A alone but not using B alone
- (b) If question can be answered using B alone but not using A alone
- (c) If question can be answered using either of the statements alone
- (d) If question can be answered using both statements together but not using either A or B alone
- (e) If question can't be answered even using A and B together

Answer - (d)

Explanation -

From statement A, we get

Price of variety A = Rs 36

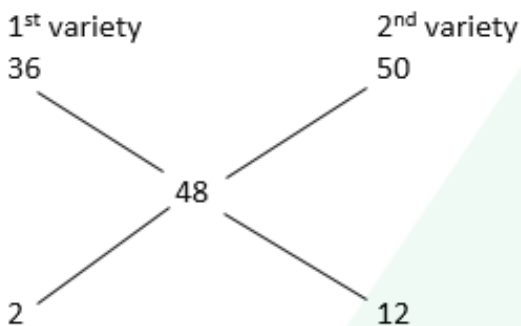
Mean price = $57.6 / 1.2 = \text{Rs } 48$

But statement A alone is not sufficient.

From statement B, we get

Price of variety B = Rs 50

If we combine both A and B,



Ratio = $2 : 12 = 1 : 6$

$1 : 6$ has a gap of 5

This gap of 5 represents 3 kg.

Now we can find out the answer.

Note: We don't need to find the exact value since this is a data sufficiency question.

Q.15)

What is the rate of the compound interest?

- A) A sum of 1000, amounts to 1331 at the rate of compound interest.
- B) The amount was invested for the period of three years.
- C) The simple interest received on that amount in one year is equal to the compound interest received on that amount in the first year.

- (a) The data in statements A and C together are sufficient to answer the question, while the data in statement B are not sufficient to answer the question.
- (b) The data in statements A and B together are sufficient to answer the question, while the data in statement C are not sufficient to answer the question.
- (c) The data in statement A, B and C together are not sufficient to answer the question.
- (d) The data in statement only A and B together or only statement C are sufficient.
- (e) The data in all the statements A, B and C together are necessary to answer the question.

Answer - (e)

Explanation -

From the statement A: $P = 1000$ and $A = 1331$ so interest will become $1331 - 1000 = 331$

From the statement B: Time = 3 years but we could not conclude that the rate of interest was compounded annually or half-yearly.

From the statement C: we can conclude that the rate of interest was compounded annually because the simple interest of one year will be equal to the compound interest of the first year only if the rate of interest is compounded annually.

Now $P = 1000$, $CI = 331$ time = 3 years and rate of interest is compounded annually so we can easily find the rate of interest.

So, all the statements are needed to get our answer.

Q.16)

A boat with a speed of 21 km/hr in still water, travels from point A to B in the downstream direction and returns to point A. Another boat with speed of 28 km/hr travels from B to A and returns to point B. The difference between the time taken by them to cover the distance is 6.5 hrs. What is the distance between points A and B, if the speed of stream is 7 km/hr?

- (a) 420 km
- (b) 120 km
- (c) 280 km
- (d) 350 km
- (e) 210 km

Answer - (e)

Explanation -

Speed of 1st boat, $b_1 = 21$

Speed of 2nd boat, $b_2 = 28$

Speed of stream, $s = 7$

1st boat downstream speed = $b_1 + s = 28$

1st boat upstream speed = $b_1 - s = 14$

2nd boat downstream speed = $b_2 + s = 35$

2nd boat upstream speed = $b_2 - s = 21$

Let the distance between A to B = 'd'

$$d/28 + d/14 - d/35 - d/21 = 6.5$$

$$d = 210 \text{ km}$$

Q.17)

A person can purchase three articles in Rs. 49. What is the price of costliest article?

- A) The cost price of two articles each is Rs. 1 less than the cost price of costliest article.
- B) The cost price of two articles is same.
- C) The cost price of costliest article is 6.25% more than the cost price of cheapest article.

- (a) Either statement A alone or statements B and C together are sufficient.
- (b) Only statement C is sufficient.
- (c) Only statement A and B together are sufficient.
- (d) Only statement A and C together are sufficient.
- (e) None of these

Answer - (a)

Explanation -

From the Statement A,

Let the CP of each of two cheapest articles = x and the CP of costliest article = $x + 1$

$$\text{Then, } x + x + x + 1 = 49,$$

$$x = 16$$

Therefore, the CP of costliest article = $16 + 1 = 17$

From the Statement II, we can say that the cost price of two articles is same and from Statement III, we can say that the cost price of costliest article is 6.25% more than the cost price of cheapest article therefore by combining both the statement we can also get our answer.

Q.18)

ABC bank offers 12% interest per annum compounded half yearly on deposits. DEF Bank and GHI Bank offer simple interest but the annual interest rate offered by GHI Bank is twice that of DEF Bank. Sameer invests a certain amount in DEF Bank for a certain period and Seema invests Rs 20,000 in GHI Bank for twice that period. The interest that would accrue to Sameer during that period is equal to the interest that would have accrued had he invested the same amount in ABC Bank for one year. The interest accrued to Seema is

- (a) Rs 9992
- (b) Rs 9888
- (c) Rs 9910
- (d) Rs 9844
- (e) None of the above

Answer - (b)

Explanation -

ABC Bank has a rate of interest of 12% and compounds half yearly. This is the same as having a 6% interest rate per half-year.

So, if Principal P is invested for a year in ABC bank, at the end of the year it becomes $P(1.06)(1.06) = P(1.1236)$

Therefore, the interest rate when viewed as a Simple interest scheme is 12.36% per annum.

Seema invested in GHI Bank, which has twice the interest rate as DEF Bank and the quantum for which the investment is made is also double, hence Seema effectively gets 4 times the interest that Sameer gets for the same investment in ABC Bank.

Let's say Sameer invested Rs 20,000 in DEF Bank.

Since this is the same as investing in ABC Bank for 1 year, his interest would be 12.36% of 20,000 = Rs 2472.

Now, for the same investment, Seema must earn 4 times that of Rs 2472.

So, Seema earns Rs 9888.

Q.19)

A double-decker bus travelled at $\frac{2}{3}$ rd of its normal speed and therefore reached the destination 45 minutes after the scheduled time. On its return journey, the bus initially travelled at its normal speed for 10 minutes but then stopped for 5 minutes for an emergency. The percentage by which the bus must now increase its normal speed in order to reach the destination at the scheduled time, is nearest to

- (a) 9%

- (b) 6.67%
- (c) 10%
- (d) 13.33%
- (e) 5%

Answer - (b)

Explanation -

Let's assume speed of the bus to be x and the time taken be t .

Since speed is reduced to $\frac{2}{3}$ rd,

New speed = $\frac{2x}{3}$

Since the speed is two-third, time taken = $\frac{3t}{2}$

This $\frac{3t}{2}$ is after the scheduled time, so extra $\frac{t}{2} = 45$ minutes

$t = 90$ minutes

Bus travels at x km/h & takes 90 min.

And, bus travels at $\frac{2x}{3}$ km/h takes 135 minutes.

So, the bus usually takes 90 minutes to cover the distance.

It travels 10 minutes at the usual speed. That is, it travels $\frac{1}{9}$ th of the time at the usual speed. So, it covers $\frac{1}{9}$ th of the distance in 10 minutes.

To reach its destination on time, the bus has to travel the remaining $\frac{8}{9}$ th of the distance in 80 minutes. Since the bus halts for 5 minutes, it should now cover $\frac{8}{9}$ th of the distance in 75 (80-5) minutes.

In other words, the bus has to cover the same distance in $\frac{75}{80}$ th of the usual time. In order to do so, the speed must be $\frac{80}{75}$ th of the usual speed. Or the increased speed will be $\frac{5}{75}$ th or $\frac{1}{15}$ th of the usual speed, which is an increase of 6.67%.

Instruction for Q.20 to Q.23

Study the following pie charts carefully and answer the questions given beside.

Total number of commodities being manufactured in a factory is 10,00,000 units. Total commodities being sold are 2,80,000 units. There are 6 types of commodities namely A, B, C, D, E and F. Total number of commodities manufactured of these six types in terms of percentage has been given in pie chart-1, and pie chart-2 gives the number of commodities unsold in terms of degrees.

Chart 1 : Number of commodities manufactured

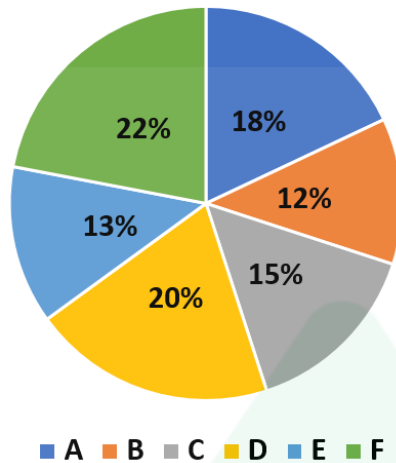
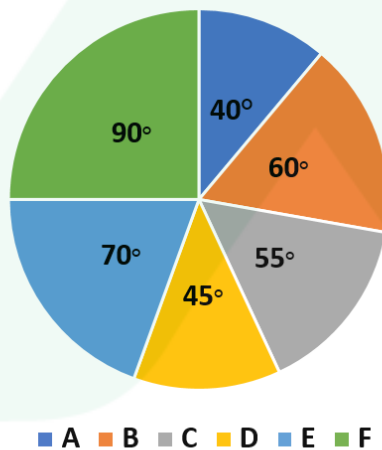


Chart 2 : Number of commodities unsold



Q.20)

In pie chart-2, there is some discrepancy in one of the commodities in terms of number of units sold and unsold. Identify that commodity.

- (a) A
- (b) B
- (c) C
- (d) D

(e) E

Answer - (e)

Explanation -

Commodity	Manufactured	Unsold	Sold
A	1,80,000	$40/360 \times 7,20,000 = 80,000$	1,00,000
B	1,20,000	$60/360 \times 7,20,000 = 1,20,000$	0
C	1,50,000	$55/360 \times 7,20,000 = 1,10,000$	40,000
D	2,00,000	$45/360 \times 7,20,000 = 90,000$	1,10,000
E	1,30,000	$70/360 \times 7,20,000 = 1,40,000$	-10,000
F	2,20,000	$90/360 \times 7,20,000 = 1,80,000$	40,000
	10,00,000	7,20,000	2,80,000

There is discrepancy in commodity E due to negative value in the sold column.

Q.21)

The average number of units unsold of commodities B, D and F together are what % of total manufactured units of commodity B?

- (a) 110.33%
- (b) 108.66%
- (c) 110.66%
- (d) 108.33%
- (e) None of the above

Answer - (d)

Explanation -

Average unsold of B, D and E = $3,90,000/3 = 1,30,000$

Total manufactured of B = 1,20,000

Percentage = $1,30,000/1,20,000 \times 100 = 108.33\%$

Q.22)

Half of units sold of commodity A, one-fourth units sold of commodity C and one-fifth units sold of commodity D were sold to a particular customer. If the number of units sold to this particular customer are represented on a pie chart, then what corresponding angle the number of units sold of C will make? (approximately)

- (a) 40°
- (b) 42°

- (c) 44°
- (d) 46°
- (e) 48°

Answer - (c)

Explanation -

Half of A sold = 50,000

One-fourth of C sold = 10,000

One-fifth of D sold = 22,000

Total = 82,000

Required answer = $10,000/82,000 \times 360 = 44^\circ$ (approx.)

Q.23)

It is known that 15%, 10% and 5% of units unsold of commodities A, C, and F respectively are defective, while 10% and 20% of B and D respectively are defective. In B and D, how many more/less units are defective with respect to A, C, and F?

- (a) 5%
- (b) 5.25%
- (c) 6%
- (d) 6.25%
- (e) 7%

Answer - (d)

Explanation -

$A = 15\% \times 80,000 = 12,000$

$C = 10\% \times 1,10,000 = 11,000$

$F = 5\% \times 1,80,000 = 9,000$

$B = 10\% \times 1,20,000 = 12,000$

$D = 20\% \times 90,000 = 18,000$

$A + C + F = 32,000$

$B + D = 30,000$

Percentage = $32,000 - 30,000 / 32,000 \times 100 = 6.25\%$

Instruction for Q.24 to Q.27

Study the table and answer the given question.

The below table contains data related to salary structure of individuals from different organizations in March:

Individuals	Basic salary (Rs)	Total allowance (Rs)	Total deduction (Rs)	Net salary (Rs)
P	21800	28600	-	-
Q	-	-	4350	25850
R	10400	12400	2800	20000
S	11200	13800	-	-
T	-	21600	5700	-

Note:

- I. Total Deduction = Provident Fund Deduction (which is 10% of the basic salary) + Other deduction
- II. Net salary = Basic salary + Total Allowance – Total Deduction
- III. Few values are missing in the table. A candidate is expected to calculate the missing value, if it is required to answer the given question, on the basis of the given data and information.

Q.24)

If Q's total allowance was Rs.3,000 more than his basic salary, what was his total allowance?

- (a) Rs. 18,000
- (b) Rs. 16,600
- (c) Rs. 15,500
- (d) Rs. 19,000
- (e) Rs. 22,000

Answer - (b)

Explanation -

Q's net salary = Rs.25850

If the basic salary of Q be Rs. x, then

Total allowance = Rs. (x+3000)

Now,

$$x + x + 3000 - 4350 = 25850$$

$$\Rightarrow x = 13600$$

$$\text{Q's total allowance} = 13600 + 3000 = \text{Rs. } 16600$$

Q.25)

If the respective ratio of Provident Fund Deduction and other deduction of S was 7:13, what was S's other deduction?

- (a) Rs. 3100
- (b) Rs. 2080
- (c) Rs. 3500
- (d) Rs. 2150
- (e) Rs. 3245

Answer - (b)

Explanation -

Provident Fund Deduction of S = $(11200 \times 10)/100 = \text{Rs. } 1120$

Other deduction of S = $(13/7) \times 1120 = \text{Rs. } 2080$

Q.26)

If other deduction of P was Rs. 4,720, what was his net salary?

- (a) Rs. 35500
- (b) Rs. 42510
- (c) Rs. 51000
- (d) Rs. 40000
- (e) Rs. 43500

Answer - (e)

Explanation -

Total deduction for P = $(21800 \times 10)/100 + 4720 = \text{Rs. } 6900$

P's net salary = $21800 + 28600 - 6900 = \text{Rs. } 43500$

Q.27)

Basic salary of S is what percent more than the basic salary of R?

- (a) $1(1/12)\%$
- (b) $3(4/13)\%$
- (c) $5(1/12)\%$
- (d) $7(9/13)\%$
- (e) $4(3/8)\%$

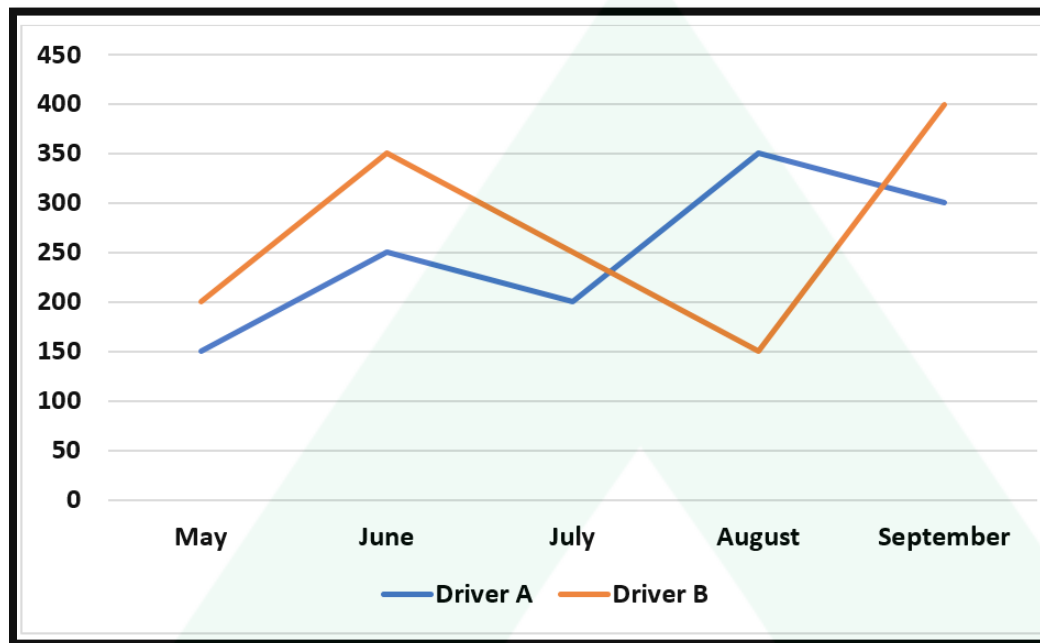
Answer - (d)

Explanation -

$$\text{Required \%} = (11200 - 10400)/10400 \times 100 = 7(9/13)\%$$

Instruction for Q.28 to Q.30

The given line graph shows the number of passengers travelled by 2 cab drivers and the table shows the percentage of females who travelled in the cabs in different months.



Month	Driver A Percentage of females	Driver B Percentage of females
May	30%	50%
June	50%	70%
July	20%	40%
August	60%	30%
September	40%	50%

Q.28)

Find the ratio of the average of the female in the month of June and July by Driver A to the average of the males in the same month by Driver B.

- (a) 55 : 42
- (b) 42 : 55
- (c) 11 : 17
- (d) 17 : 11
- (e) 29 : 27

Answer - (c)

Explanation -

	Driver A			Driver B		
	Total	Female	Male	Total	Female	Male
May	150	45	105	200	100	100
June	250	125	125	350	245	105
July	200	40	160	250	100	150
August	350	210	140	150	45	105
September	300	120	180	400	200	200

Required ratio = $165/2 : 255/2 = 11 : 17$

Q.29)

Driver A rejects 20% of the total passengers who booked for the cab in the month of May and Driver B rejects 10% of the passengers who booked for the cab for the same month. Find how much percent Driver A picks the passengers less than that of Driver B in the same month.

- (a) 25%
- (b) 50%
- (c) 40%
- (d) 20%
- (e) 33.33%

Answer - (e)

Explanation -

	Driver A			Driver B		
	Total	Female	Male	Total	Female	Male
May	150	45	105	200	100	100
June	250	125	125	350	245	105
July	200	40	160	250	100	150
August	350	210	140	150	45	105
September	300	120	180	400	200	200

In May, Driver A rejects = $20\% \times 150 = 30$

In May, Driver B rejects = $10\% \times 200 = 20$

So, driver A picks = $150 - 30 = 120$

And driver B picks = $200 - 20 = 180$

Required % = $(180 - 120) / 180 \times 100 = 33.33\%$

Q.30)

Find the ratio of number of female passengers who booked for Driver A in the month of July and August to the number of male passengers who booked for Driver B in the month of May and September.

- (a) 2 : 3
- (b) 1 : 4
- (c) 3 : 7
- (d) 5 : 6
- (e) 2 : 5

Answer - (d)

Explanation -

	Driver A			Driver B		
	Total	Female	Male	Total	Female	Male
May	150	45	105	200	100	100
June	250	125	125	350	245	105
July	200	40	160	250	100	150
August	350	210	140	150	45	105
September	300	120	180	400	200	200

Required ratio = $250 : 300 = 5 : 6$

Reasoning

Q.1)

From which of the below given words maximum words can be formed by replacing the vowel with other vowels without changing the position of any letter?

- (a) SICK
- (b) LIST
- (c) TICK
- (d) TEST
- (e) FARM

Answer - (b)

Explanation -

The possible words are LIST, LAST, LEST, LOST, LUST.

Q.2)

In the word "REVOLUTION", how many pairs of letters has as many vowels between them as in the English Alphabet from left to right?

- (a) two
- (b) three
- (c) four
- (d) more than four
- (e) None of the above

Answer - (d)

Explanation -

The pairs are RV, EO, OL, LT, UT, UI, IO, ON.

Q.3)

In which of the following pairs, at least one of the words cannot be formed into any other word?

- (a) Sink, tile
- (b) deaf, bask
- (c) face, dust
- (d) clay, veil
- (e) bean, arty

Answer - (b)

Explanation -

Sink can be formed into Inks

Tile can be formed into Lite

Deaf can be formed into Fade

Face can be formed into Café

Dust can be formed into Stud

Clay can be formed into Lacy

Veil can be formed into Evil

Bean can be formed into Bane

Arty can be formed into Tray

But Bask cannot be formed into any other word.

Q.4)

$$W \leq A \leq S \leq P = T$$

$$Z > T > Y > E$$

$$J = H \geq K \geq P$$

- (a) $J < S$
- (b) $J > S$
- (c) $J \geq S$
- (d) $J \leq S$
- (e) $J = S$ or the relationship can't be determined

Answer - (c)

Explanation -

$$J \geq K \geq P \geq S$$

Instruction for Q.5 to Q.9

Study the following information and answer the questions given below.

Seven people P, Q, R, S, T, U, and V are from seven different countries India, Brazil, China, USA, UAE, UK, and Russia not necessarily in the same order. Each one of them works in the same company but on different designation i.e., Chief Executive Officer (CEO), Chairman, Manager, Deputy Manager (DM), Assistant Manager (AM), Assistant and Clerk. These ranks are given in descending order (ex. CEO is the senior and Clerk is the junior). P is senior to V but he is neither CEO nor Manager. U is senior to R who is not from UAE. Two designations are between Q and the one who is from Brazil. P is from China and immediate senior to the one who is from UAE. Q is a junior to the AM and he is from Russia. More than four people are senior to S. The number of people who are senior to the one who is from Brazil is the same as the number of people junior to V. T is from the USA and is junior to one who is from India.

Q.5)

What is the designation of V?

- (a) COO
- (b) Manager
- (c) DM
- (d) Assistant

(e) AM

Answer - (e)

Explanation -

People	Country	Designation
U	India	CEO
T	USA	Chairman
R	Brazil	Manager
P	China	DM
V	UAE	AM
Q	Russia	Assistant
S	UK	Clerk

Q.6)

How many persons are senior to T?

- (a) 1
- (b) 2
- (c) 3
- (d) 4
- (e) None

Answer - (a)

Explanation -

People	Country	Designation
U	India	CEO
T	USA	Chairman
R	Brazil	Manager
P	China	DM
V	UAE	AM
Q	Russia	Assistant
S	UK	Clerk

Q.7)

Who among the following is from UAE?

- (a) P
- (b) R
- (c) S
- (d) V
- (e) U

Answer - (d)

Explanation -

People	Country	Designation
U	India	CEO
T	USA	Chairman
R	Brazil	Manager
P	China	DM
V	UAE	AM
Q	Russia	Assistant
S	UK	Clerk

Q.8)

Which of the following is the incorrect pair?

- (a) P - China
- (b) Assistant - S
- (c) T - Chairman
- (d) R - Brazil
- (e) CEO - India

Answer - (b)

Explanation -

People	Country	Designation
U	India	CEO
T	USA	Chairman
R	Brazil	Manager
P	China	DM
V	UAE	AM
Q	Russia	Assistant
S	UK	Clerk

Q.9) How many designations are there between U and S?

- (a) 1
- (b) 2
- (c) 3
- (d) 4
- (e) 5

Answer - (e)

Explanation -

People	Country	Designation
--------	---------	-------------

U	India	CEO
T	USA	Chairman
R	Brazil	Manager
P	China	DM
V	UAE	AM
Q	Russia	Assistant
S	UK	Clerk

Instruction for Q.10

In a family, T is the mother of J. J is the husband of C. C is the mother of K. K is married to L. Y is the mother of L. Y is married to S. R is married to P. K is the brother of P. O is the daughter of K.

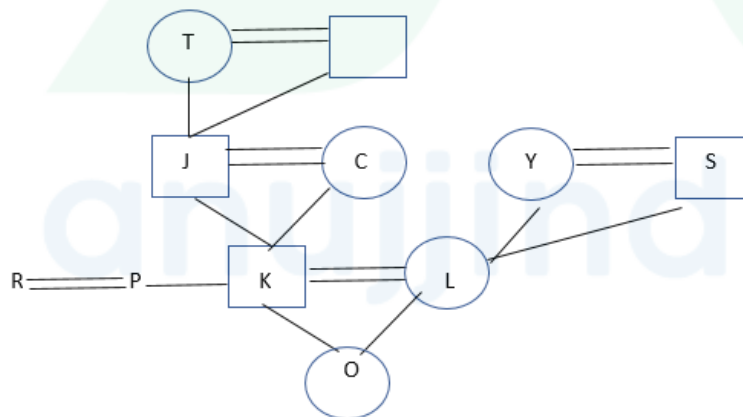
Q.10)

How is O related to R?

- (a) Niece
- (b) Nephew
- (c) Son
- (d) Can't be determined
- (e) Daughter

Answer - (a)

Explanation –



From the above figure, we can conclude that O is the niece of R.

Instruction for Q.11

The critical reasoning question is given below consists of a passage followed by three statements and a question. You must read the passage, question, and statements carefully to choose the correct alternative.

Passage: The sense that justice requires punishment for wrongs runs deep and is not the same as a mere thirst for revenge or a desire to get even. On the contrary, punishment plays an important role in any healthy moral ecosystem.

Statements: (A) Healthy moral ecosystem is desirable. (B) Forgiving is a bad practice. (C) Punishment at times is to be given to the wrong people.

Q.11)

Which of the above three statements is an assumption implicit in the passage?

- (a) Only A
- (b) Both A and B
- (c) Only B
- (d) Both A and C
- (e) Both B and C

Answer - (a)

Explanation -

A is an implicit assumption because the last line talks about the role of punishment in a healthy moral ecosystem which implies that a healthy moral ecosystem is desirable.

Although the passage talks about the importance of punishment, it does not imply that forgiving is a bad practice as nothing has been mentioned about it. So, B is not an implicit assumption.

C is also not an implicit assumption because it contains the word 'at times' which becomes conditional. Also, punishment is mentioned for wrong doings and not wrong persons. The concept of wrong persons has not been mentioned.

Instruction for Q.12

Read the following passage and find out the inferences stated through the passage.

Statement: A biofuel is produced through contemporary processes from biomass rather than conventional fossil fuels. They are renewable energy resources and can play an important role in minimizing CO₂ emissions. Crop residues could be turned to biofuel but our farmers require proper incentives and handholding.

Q.12)

Which of the following can be logically inferred from the statement above?

- (a) Other countries are generating Bio fuels which are Eco-friendly.
- (b) This is a good example of re-cycling where waste can be converted into something productive.
- (c) Bio fuels have a high calorific value in comparison to the conventional fossil fuels.
- (d) Government has not done much for the farmers in the past.

(e) None of these.

Answer - (b)

Explanation -

No other statement except option B can be inferred from the passage. Obtaining biofuel from biomass is a good example of recycling.

Instruction for Q.13

In the question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and on the basis of the information given in the statement, decide which of the suggested course of action logically follow(s) for pursuing.

Q.13)

Statement: Urban India generates 62 million tonnes of waste annually, and it has been predicted that this will reach 165 million tonnes in 2030.

Courses of Action:

- I. Classification of the garbage into recyclable and non-recyclable material must be implemented at every level in the country.
- II. Regular waste audits should be conducted across the country so that smarter purchasing decisions are made.

- (a) Only I follows
- (b) Only II follows
- (c) Either I or II follows
- (d) Neither I nor II follows
- (e) Both I and II follow

Answer - (e)

Explanation -

The statement clearly shows the grim condition of waste being produced in urban India and its projected growth. So, segregation of waste into recyclable and non-recyclable can help deal in waste management. Also, waste audits will be equally useful.

Instruction for Q.14

In the question below are given a statement followed by two courses of action numbered I and II. A course of action is a step or administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy, etc. On the basis of the information given in the statement to be true, then decide which of the suggested courses of action logically follow(s) for pursuing.

Q.14)

Statement: The management of XYZ Ltd has been at the receiving end of constant complaints from its employees about the HR department. The management is concerned that poor HR management will likely spread to impact all levels of the company causing issues such as employee conflict, poor team building, personality conflicts among many others.

Which of the following statements is/are a viable course of action to tackle the problem?

I. Replacing the HR personnel with a HR management software.

II. Develop an effective training program for HR which includes guidance on the company's interdepartmental communications improvement.

- (a) Only I follows
- (b) Only II follows
- (c) Both I and II follow
- (d) Neither I nor II follows
- (e) Either I or II follows

Answer - (b)

Explanation -

'I' is not a valid course of action as replacing HR personnel with HR software will solve the problem. But 'II' is a valid course of action as effective training of HR department is required.

Instruction for Q.15 to Q.19

Study the following information carefully to answer the questions given below.

There are four floors in a given hall such that floor 2 is above floor 1 and floor 3 is above floor 2 and so on. There are three flats in each floor such that flat 3 is in the east of Flat 2 and Flat 2 is in the east of Flat 1. In each flat, a certain number of persons live and the same number of persons do not live in two flats at the same time. There are six persons on an even number of flat and even number of floor. The number of persons living in flat 3 of floor 2 is a multiple of 4 but less than 10. There are four persons on either flat 1 or flat 2 of floor 4. The number of persons living in flat 1 of floor 2 is a multiple of 6 but less than 18. There are 10 people living in flat 3 on floor 1. The total number of persons living on floor 2 is 26. There are 11 persons in an even-numbered floor of flat 1. The total number of persons on floor 4 is 29. The sum of the number of persons on flat 3 comprising all the floor is 37. One of the odd-numbered flats of floor 3 contains 7 persons. The number of persons available on flat 1 of floor 1 is the difference in the total number of persons available on flat 3 on floor 2 and flat 3 of floor 3. The number of people living on flat 2 of floor 3 is a square of the number of persons available on flat 1 of floor 1. The total number of persons on flat 2 comprising all floor is 32.

Q.15)

How many persons are in flat 3 in 2nd floor?

- (a) 5
- (b) 8
- (c) 10
- (d) Data inadequate
- (e) None of these

Answer - (b)

Explanation -

Floors	Flat 1	Flat 2	Flat 3
Floor 4	11	4	14
Floor 3	7	9	5
Floor 2	12	6	8
Floor 1	3	13	10

Q.16)

How many total persons are there in flat 1 in all floor?

- (a) 32
- (b) 29
- (c) 33
- (d) Data inadequate
- (e) None of these

Answer - (c)

Explanation -

Floors	Flat 1	Flat 2	Flat 3
Floor 4	11	4	14
Floor 3	7	9	5
Floor 2	12	6	8
Floor 1	3	13	10

Q.17)

12 persons are on which floor?

- (a) floor 1
- (b) floor 2
- (c) floor 3
- (d) floor 4
- (e) Data inadequate

Answer - (b)

Explanation -

Floors	Flat 1	Flat 2	Flat 3
Floor 4	11	4	14
Floor 3	7	9	5
Floor 2	12	6	8
Floor 1	3	13	10

Q.18)

Four of the following five are alike in a certain way, based on their position. Which of the following does not belong to that group?

- (a) 11
- (b) 12
- (c) 8
- (d) 5
- (e) 14

Answer - (d)

Explanation -

Floors	Flat 1	Flat 2	Flat 3
Floor 4	11	4	14
Floor 3	7	9	5
Floor 2	12	6	8
Floor 1	3	13	10

Q.19)

Choose the correct option:

- (a) 7 persons are in flat 2's row 2.
- (b) Total 20 persons are in row 3.
- (c) Difference between total no. of persons between flat 1 and flat 3 is 4.
- (d) 14 persons are in Row 2's flat 3.
- (e) None of these

Answer - (c)

Explanation -

Floors	Flat 1	Flat 2	Flat 3
Floor 4	11	4	14
Floor 3	7	9	5
Floor 2	12	6	8
Floor 1	3	13	10

Q.20)

Statements: The COVID-19 pandemic is reaching a peak and the economy of the world is suffering a lot because of it.

Assumptions:

- i) Some pandemics are capable of destroying the world's economy.
- ii) The economy of the world can never be affected no matter how big a threat is.

- (a) Only i) is implicit
- (b) Only ii) is implicit
- (c) Either i) or ii) is implicit
- (d) None
- (e) Both are implicit

Answer - (a)

Explanation -

Clearly, statement I is implicit because COVID-19 pandemic has destroyed the world economy which implies that some pandemics can do so.

Statement II is not implicit because it is a contradictory statement.

Instruction for Q.21

In each of the following questions, a statement is given followed by two conclusions numbered I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You are to decide which of the given conclusions can be drawn definitely from the given statement.

Q.21)

Statement: The banking system in India has four tiers: (a) scheduled commercial banks, (b) regional rural banks, (c) cooperative banks, (d) payment banks and small finance banks.

Conclusions:

I. The scheduled commercial banks are the most significant category in India's banking system.

II. India is planning to expand its banking network.

- (a) Only I follows
- (b) Only II follows
- (c) Both I and II follow
- (d) Neither I nor II follows
- (e) Either I or II follows

Answer - (d)

Explanation -

None of the two conclusions follow as nothing has been mentioned about them in the statement. The statement just talks about the types of banks in India.

Instruction for Q.22 to Q.26

Read the given information and answer the below questions.

Ten Managers namely Raman, Ankit, Raja, Aman, Akshay, Ajay, Priyank, Rahul, Shubham and Tarun from an MNC have meeting on five different days starting from Monday to Friday of the same week but not necessarily in the same order. Managers have meeting at two different time slots 08:45 AM and 12:45 PM. Shubham has a meeting on Tuesday at 08:45 AM. The number of people who have meeting between Priyank and Aman is the same as the number of people who have the meeting between Raja and Rahul. Ankit has the meeting on the day immediately

before Shubham. Shubham does not have meeting on any of the days before Priyank. There is one manager who has meeting at 08:45 AM immediately before Tarun. Rahul does not have meeting at 12:45 PM. Aman does not have meeting on any day after Akshay. Only three people have meeting between Priyank and Akshay. Neither Priyank nor Akshay has any meeting on Friday. Only 2 people have meeting between Ajay and Tarun. Ajay does not have any meeting on any of the day after Rahul.

Q.22)

Which of the following is the group of people whose meeting slot is 8:45 AM?

- (a) Priyank, Shubham, Akshay, Ajay, Rahul
- (b) Priyank, Shubham, Raman, Ajay, Rahul
- (c) Priyank, Shubham, Akshay, Ajay, Tarun
- (d) Either A or B
- (e) None of these

Answer - (a)

Explanation -

	08:45 am	12:45 pm
Monday	Priyank	Ankit
Tuesday	Shubham	Aman
Wednesday	Akshay	Raja
Thursday	Ajay	Raman
Friday	Rahul	Tarun

Q.23)

What is time and day for meeting of Raman?

- (a) Thursday – 8 : 45 AM
- (b) Thursday – 12 : 45 PM
- (c) Friday – 8 : 45 AM
- (d) Friday – 12 : 45 PM
- (e) None of these

Answer - (b)

Explanation -

	08:45 am	12:45 pm
Monday	Priyank	Ankit
Tuesday	Shubham	Aman
Wednesday	Akshay	Raja
Thursday	Ajay	Raman
Friday	Rahul	Tarun

Q.24)

How many people have meeting between Raman and Shubham?

- (a) 1
- (b) 2
- (c) 3
- (d) Can't be determined
- (e) None of these

Answer - (e)

Explanation -

	08:45 am	12:45 pm
Monday	Priyank	Ankit
Tuesday	Shubham	Aman
Wednesday	Akshay	Raja
Thursday	Ajay	Raman
Friday	Rahul	Tarun

Q.25)

Whose meeting is on Friday?

- (a) Rahul and Tarun
- (b) Raman and Ajay
- (c) Rahul and Raman
- (d) Either 2 or 3
- (e) None of these

Answer - (a)

Explanation -

	08:45 am	12:45 pm
Monday	Priyank	Ankit
Tuesday	Shubham	Aman
Wednesday	Akshay	Raja
Thursday	Ajay	Raman
Friday	Rahul	Tarun

Q.26)

Which of the following statement is definitely false?

- (a) Shubham has meeting on Tuesday
- (b) Aman has meeting on Tuesday

- (c) Rahul has meeting on Friday
- (d) Ajay has meeting on Monday
- (e) All are true

Answer - (d)

Explanation -

	08:45 am	12:45 pm
Monday	Priyank	Ankit
Tuesday	Shubham	Aman
Wednesday	Akshay	Raja
Thursday	Ajay	Raman
Friday	Rahul	Tarun

Instruction for Q.27

The following question consists of three statements numbered I, II and III. Decide if data given in the statements are sufficient to answer the questions below.

Q.27)

Among five friends P, Q, R, S and T each studying in a different standard, viz 3rd, 4th, 5th, 6th and 8th. In which standard does R study?

- I. Q studies in a standard which is an odd number. R is Q's senior but does not study in 8th standard.
- II. Only three students are senior to P. Q is senior to P but junior to R.
- III. S is not junior to T.

- (a) Inadequate data
- (b) Only II
- (c) Only I and II
- (d) Only I and III
- (e) All I, II and III

Answer - (c)

Explanation -

From I and II:

3rd	4th	5th	6th	8th
	P	Q	R	

Instruction for Q.28

The following question consists of three statements numbered I, II and III. Decide if the data given in the statements are sufficient to answer the question. Read the statements carefully and give the answer.

Q.28)

Which word would be coded as CHAPTER?

I. In the code language, 'Chapter is complete' is written as 'DIBQUFS JT DPNMFUF'

II. In the same language, 'This chapter is very easy' is written as 'UIJT DIBQUFS JT WFSZ FBTZ'

III. In the same language, 'Manish is intelligent' is written as 'NBOJTI JT JOUFMMJHFOU'

- (a) Only I and II are sufficient
- (b) Only I and III are sufficient
- (c) All the statements are needed to answer the question
- (d) Only II and III are sufficient
- (e) Question cannot be answered even with the information in all the statements

Answer - (c)

Explanation -

Using all the three statements together:

Is	JT
Chapter	DIBQUFS
Complete	DPNMFUF

Instruction for Q.29

Given below is a question with two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read all the statements and give the answer.

Q.29)

Among A, B, C, D and E, who is in the middle while standing in a row?

Statements:

I. C, who is third to the left of D, is at the immediate right of A, and second to the left of E.

II. C is second to the left of E, who is not at any of the ends and who is third to the right of A.

- (a) I alone is sufficient while II alone is not sufficient
- (b) II alone is sufficient while I alone is not sufficient
- (c) Either I or II is sufficient.
- (d) Neither I nor II is sufficient
- (e) Both I and II are required

Answer - (a)

Explanation -

Using I alone,

1st	2nd	3rd	4th	5th
A	C	B	E	D

Instruction for Q.30 to Q.34

Read the following information and answer the questions given below:

Eight friends – A, B, C, D, E, F, G and H – are seated in a row, but not necessarily in the same order. Some of them are facing north and the others are facing south. Each of the friends likes a different colour among white, green, blue, red, yellow, black, pink and purple.

I. E sits four places away from the person who likes pink colour. The person who likes pink faces south.

II. D sits two places away from the person who likes pink.

III. More than two persons sit between D and E. D and E face the same direction.

IV. One of the immediate neighbours of the person who likes pink likes black. Either A or C likes black.

V. B sits second to the right of the person who likes black but does not sit adjacent to D. Only two persons sit between B and G.

VI. The person who likes yellow sits second to the left of B.

VII. The person who likes green sits to the immediate right of G and faces in the opposite direction to that of the person who likes blue.

VIII. H sits to the immediate left of the person who likes blue. Only one person sits between F and the person who likes blue.

IX. A sits to the immediate right of the person who likes purple. The person who likes red sits second to the left of H.

Q.30)

Who among the following sits at an extreme end of the row?

- (a) The person who likes yellow
- (b) The person who likes blue
- (c) The person who likes red
- (d) The person who likes purple
- (e) The person who likes black

Answer - (a)

Explanation –

D	C	G	A	F	B	E	H
↓	↑	↓	↑	↓	↓	↓	↑

white	green	pink	black	purple	red	blue	Yellow
-------	-------	------	-------	--------	-----	------	--------

Q.31)

Four among the following five are alike in a certain way and hence form a group. Find the one which does not belong to that group.

- (a) B
- (b) F
- (c) A
- (d) G
- (e) D

Answer - (c)

Explanation -

D	C	G	A	F	B	E	H
↓	↑	↓	↑	↓	↓	↓	↑
white	green	pink	black	purple	red	blue	Yellow

Q.32)

Which of the following is true about F?

- (a) F faces north direction
- (b) F sits third to the right of A
- (c) F and H face the same direction.
- (d) F likes purple
- (e) F is the immediate neighbour of E

Answer - (d)

Explanation -

D	C	G	A	F	B	E	H
↓	↑	↓	↑	↓	↓	↓	↑
white	green	pink	black	purple	red	blue	Yellow

Q.33)

What is the position of H with respect to the person who likes purple?

- (a) Fourth to the left
- (b) Third to the left
- (c) Second to the right
- (d) Third to the right
- (e) Second to the left

Answer - (b)

Explanation -

D	C	G	A	F	B	E	H
↓	↑	↓	↑	↓	↓	↓	↑
white	green	pink	black	purple	red	blue	Yellow

Q.34)

Find the odd one out.

- (a) Red-Blue
- (b) White-Green
- (c) Pink-Black
- (d) Green-Pink
- (e) Black-Red

Answer - (e)

Explanation -

D	C	G	A	F	B	E	H
↓	↑	↓	↑	↓	↓	↓	↑
white	green	pink	black	purple	red	blue	Yellow

Q.35)

Statements: $L \geq A \geq C$, $K = Y \leq C$, $H > D \leq K$, $A > E < Y$

Conclusions:

- I. $D < A$
- II. $A = D$
- III. $L > Y$

- (a) All the conclusions follow
- (b) Either conclusion I or II follows
- (c) Only conclusion III follows
- (d) Only conclusion II and III follow
- (e) None of the conclusions follows

Answer - (b)

Explanation -

For conclusion I: $D < A$

From statements I, II and III, we get:

$$D \leq K = Y \leq C \leq A$$

Here, the common sign between D and A is ' \leq ', hence $D \leq A$.

Thus, conclusion I does not follow individually.

For conclusion II: $A = D$

From statements I, II and III, we get:

$$D \leq K = Y \leq C \leq A$$

Here, the common sign between D and A is ' \leq ', hence $D \leq A$.

Thus, conclusion II does not follow individually.

On combining conclusion I and II we get $D \leq A$.

Therefore, either conclusion I or II follows.

For conclusion III: $L > Y$

From statements I and II, we get:

$$Y \leq C \leq A \leq L$$

Thus, the common sign between Y and L is ' \leq ', Therefore $Y \leq L$ is the true relationship.

Hence conclusion III does not follow.

Q.36)

Statements: $M > H = A$, $X \geq G < H$, $Y < M < P$, $G > O > K$

Conclusions:

- I. $P > X$
- II. $G < P$
- III. $Y < H$

- (a) All the conclusions follow
- (b) Either conclusion I or II follows
- (c) Only conclusion I and III follow
- (d) Only conclusion II follows
- (e) None of the conclusions follows

Answer - (d)

Explanation -

For conclusion I: $P > X$

From statements II and III, we get:

$$X \geq G < H < M < P$$

Here, we can see the opposite sign between P and X, thus no relationship can be established between them.

Thus, conclusion I does not follow.

For conclusion II: $G < P$

From statements I, II and III, we get:

$G < H < M < P$

Here, the common sign between G and P is ' $<$ '. Hence $G < P$.

Hence conclusion II follows.

For conclusion III: $Y < H$

From statements I and III, we get:

$Y < M > H$

Here, we can see the opposite sign between Y and H, thus no relationship can be established between them.

Thus, conclusion III does not follow.

Therefore, only conclusion II follows.

Instruction for Q.37 to Q.39

Given below are the codes for the digits/symbols. Study the conditions given below and answer the questions accordingly:

digit/ symbol	5	9	%	2	#	&	0	@	8	*	1	!	\$	3	4	?	7
Code	F	C	O	G	S	B	T	E	A	L	H	M	P	J	V	Q	D

Conditions:

i) If the right most element in the group is an odd digit and the left most element is an even digit, then reverse the order of the code for the group.

ii) If the right most element is a symbol and the left most is an even digit, then the codes of these two get interchanged.

iii) If both the right most and the left most elements are symbols, then the code for both will be Z.

iv) If the right most element in the group is an even digit and the left most element is an odd digit, then the codes for the first two elements get interchanged between them and the codes for the last two elements get interchanged between them.

v) If the right most element is an odd digit and the left most element is a symbol, then the code for both will be Y.

Q.37)

5@*8172

- (a) EFLAHDG
- (b) FELAHDG

- (c) FELAHGD
- (d) EFLAHGD
- (e) None of the above

Answer - (d)

Explanation:

Condition (iv) will apply

Q.38)

40!371&

- (a) VHDJMTB
- (b) BTMJDHV
- (c) TBMJDVH
- (d) VTMJDHB
- (e) ZTMJDHZ

Answer - (b)

Explanation -

Condition (ii) will apply

Q.39)

857&219

- (a) AFDBGHC
- (b) FADBGCH
- (c) CHGBDFA
- (d) CFDBGHA
- (e) YFDBGHY

Answer - (c)

Explanation –

Condition (i) will apply

Instruction for Q.40

Study the below given information and answer the questions that follow:

In a certain code language,

'board neck spiritual truck' is written as 'ga po ni fu'

'spiritual bloom if preach' is written as 'dx ga bd pk'

'truck for neck preach' is written as 'ni sr fu dx'

'board bloom if bird' is written as 'bd po pk ke'

Q.40)

What is the code for 'bloom' as per the given code language?

- (a) dx
- (b) ga
- (c) either 'bd' or 'pk'
- (d) either 'ni' or 'po'
- (e) po

Answer - (c)

Explanation -

ga – spiritual

dx – preach

po – board

sr – for

ke – bird

truck & neck (fu or ni)

bloom & if (bd or pk)

Instruction for Q.41

In the question below are given three statements followed by three conclusions I, II and III. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the given conclusions and then decide which of the following conclusions logically follows from the given statements disregarding commonly known facts.

Q.41)

Statements: Some Lipsticks are Gloss. Some Gloss are not Lip Balms. All Lip Balms are Lip Pencil.

Conclusions:

- I. Some Lip Pencils being Gloss is a possibility.
- II. All Lip Balms being Lipstick is a possibility.
- III. Some Lip Pencil being Lip Balm is a possibility.

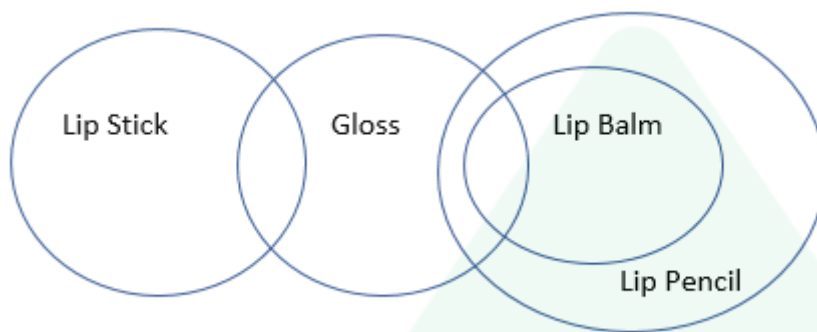
- (a) Only Conclusion I follows
- (b) Both Conclusion I and II follows
- (c) Only Conclusion III follows

- (d) Both Conclusion I and III follows
- (e) None of these

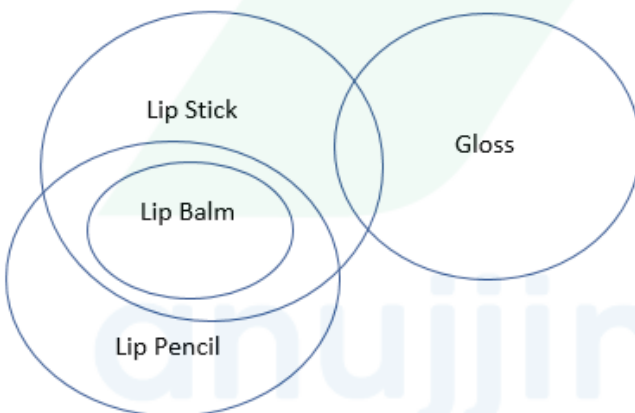
Answer - (b)

Explanation –

The basic diagram is as follows:



A possible diagram is as follows:



Statement III is not correct because it is not a possibility. Rather, it will always hold true.

Instruction for Q.42

Read the question in statement is given followed by two assumptions numbered I and II. Consider the statement and decide which of the given assumptions are implicit.

Q.42)

Statement: "If you have obtained 75 per cent or more marks in XII Standard examination, your admission to our coaching class for NEET is guaranteed", a XYZ coaching institute advertisement.

Assumptions:

- I. Bright students do not generally opt for attending coaching classes.
- II. The coaching class has adequate capacity to accommodate all such students.

- (a) Only assumption I is implicit
- (b) Only assumption II is implicit
- (c) Both assumption I and II is implicit
- (d) Either assumption I or II is implicit
- (e) Neither assumption I nor II is implicit

Answer - (b)

Explanation -

Students obtaining more than 75% marks would definitely include bright students. So, 'I' is not implicit because then why would the institute make such advertisement.

'II' is an implicit assumption because a coaching institute would make such an advertisement only when it has the required capacity.

Instruction for Q.43 and Q.44

Below in each question are given two statements (A) and (B). These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choices correctly depicts the relationship between these two statements.

Q.43)

(A) The meteorological department has issued a statement mentioning deficit rainfall during monsoon in many parts of the country.

(B) The Government has lowered the revised estimated GDP growth from the level of earlier estimates.

- (a) Statement (A) is the cause and statement (B) is the effect.
- (b) Statement (B) is the cause and statement (A) is the effect.
- (c) Both the statements (A) and (B) are independent causes.
- (d) Both the statements (A) and (B) are effects of independent causes.
- (e) Both the statements (A) and (B) are effects of some common cause.

Answer - (a)

Explanation -

When rainfall is less in monsoon, the agricultural output generally reduces due to lack of irrigation. So, overall GDP will also reduce.

So, clearly, A is the cause and B is the effect.

Q.44)

(A) As per the statistics there has been a rise in the number of electric cars in country 'X' this year.

(B) The oil prices have fallen strongly in country 'X' this year and are estimated to stay low for at least two years for now and not decrease further.

- (a) Statement (A) is the cause and statement (B) is the effect.
- (b) Statement (B) is the cause and statement (A) is the effect.
- (c) Both the statements (A) and (B) are independent causes.
- (d) Both the statements (A) and (B) are effects of independent causes.
- (e) Both the statements (A) and (B) are effects of some common cause.

Answer - (a)

Explanation -

An increase in the number of electric cars means people may be shifting to electric cars from fuel cars. So, accordingly, demand for fuel cars will reduce which will consequently reduce the demand of oil. As a result, oil prices will reduce.

Instruction for Q.45

In making decisions about important questions, it is desirable to be able to distinguish between 'strong' and 'weak' arguments. 'Strong' arguments are those which are both important and directly related to the question. 'Weak' arguments are those which are of minor importance and also may not be directly related to the question or may be related to a trivial aspect of the question.

Q.45)

Statement: Should the institutes of higher learnings in India like IITs and IIMs be made totally free from government control?

Arguments:

I. No, government needs to regulate functions of these institutes for national interest.

II. Yes, such institutes in the developed countries are run by non-government agencies.

III. No, these institutes are not capable to take policy decisions for smooth functioning.

- (a) Only I is strong
- (b) Only III is strong
- (c) I and II are strong
- (d) I and III are strong
- (e) All the three are strong

Answer - (a)

Explanation -

2nd argument is based on example and hence it is a weak argument. 3rd argument is also weak.

Instruction for Q.46 to Q.50

Study the following information carefully to answer the following questions:

There are eight persons J, K, L, M, R, O, P and N are sitting around a rectangular table in such a way that four of them sit at four corners of the Table while four sits in the middle of each of the four sides. The one who sit at the four corners face outside the centre while those who sit in the middle of the sides face inside. P sit second to the left of O. K sits second to the right of J. L sits third to the left of N. L faces inside. R sits third to the left O. L is not the immediate neighbour of J.

Q.46)

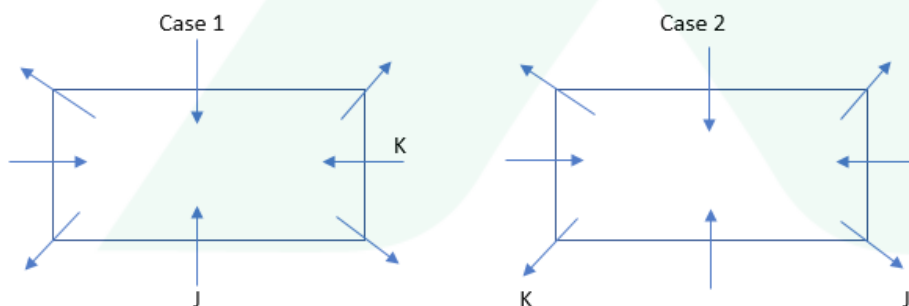
Who among the following sits second to the right of K?

- (a) M
- (b) N
- (c) L
- (d) R
- (e) None of these

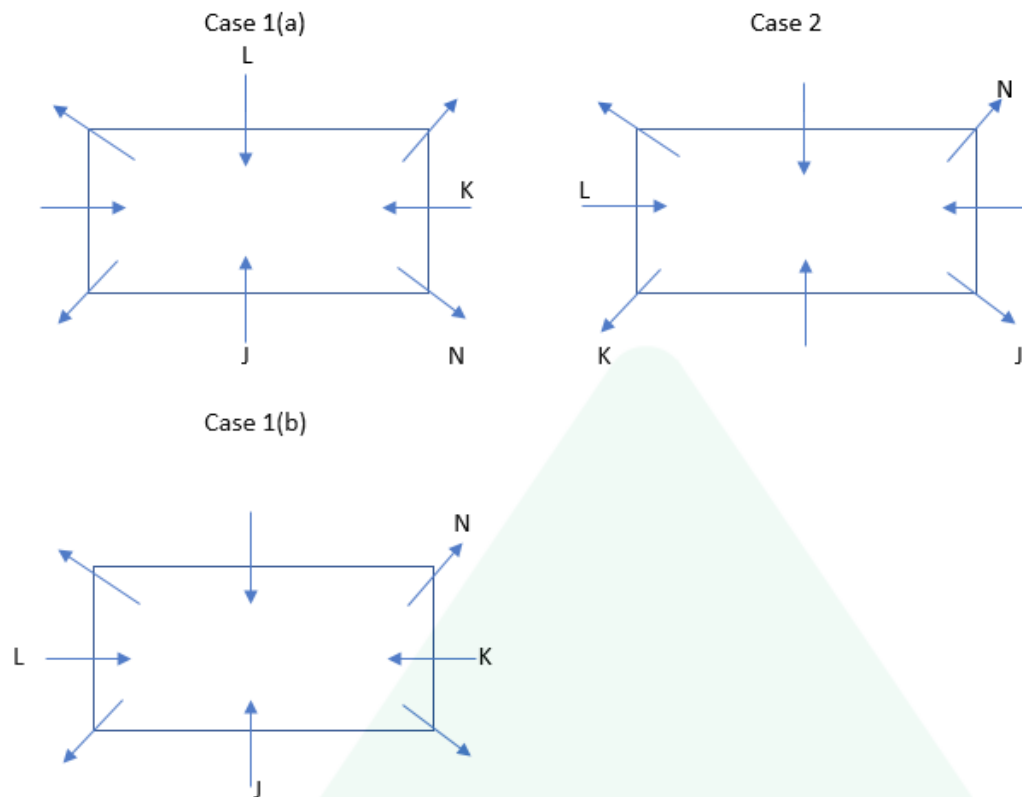
Answer - (c)

Explanation -

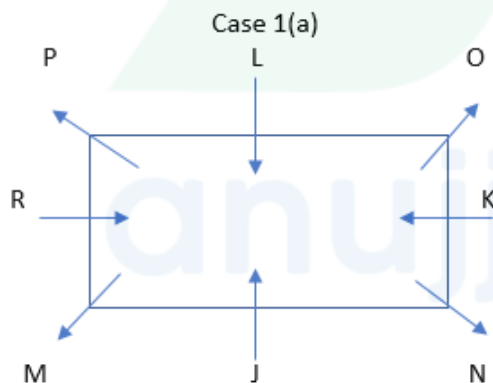
From the given information, K sits second to the right of J. So, there will be two possible cases.



Further it is given that L is not the immediate neighbour of J. L faces inside. L sits third to the left of N. So, from these there will be two possible places for L in Case 1(a) in which L face J and in Case 1(b), L face K.



Now, it is given that R sits third to the left of O. Also, P sits second to the left of O. Hence, case 1(b) and case 2 gets eliminated. So, only case 1(a) remains as follows:



Q.47)

Four of the following five belongs to a group. Find the one that does not belong to that group.

(a) L

(b) R

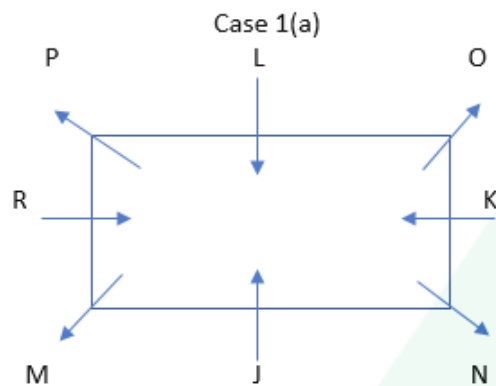
(c) K

(d) N

(e) J

Answer - (d)

Explanation –



Q.48)

Who among the following faces R?

(a) K

(b) L

(c) M

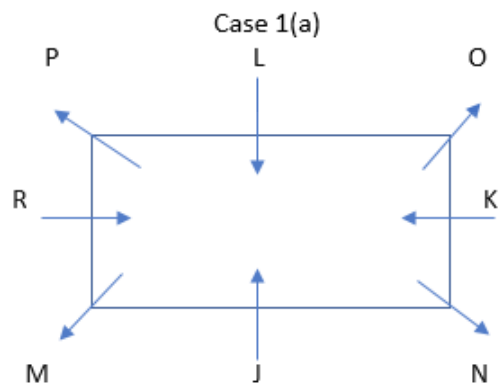
(d) N

(e) None of these

Answer - (a)

Explanation -

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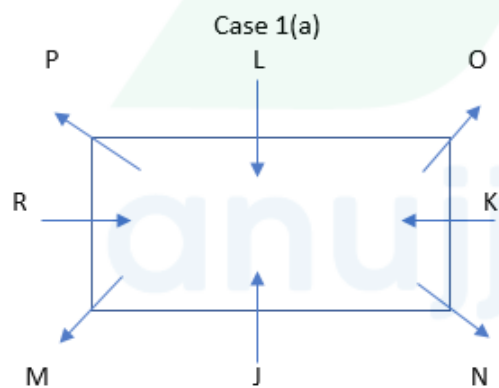
Q.49)

Who among the following sits third to the left of the one who sits second to the right of R?

- (a) O
- (b) P
- (c) N
- (d) L
- (e) None of these

Answer - (b)

Explanation -



Q.50)

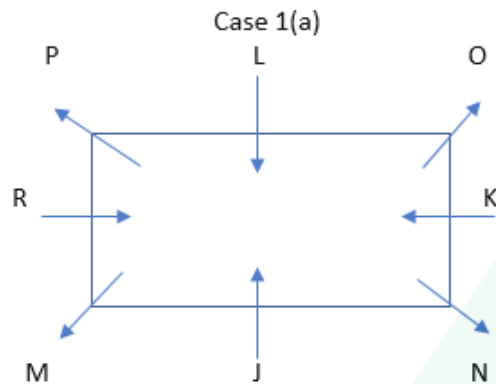
Who among the following sits exactly opposite to M?

- (a) L

- (b) R
- (c) N
- (d) P
- (e) None of these

Answer - (e)

Explanation -



Instruction for Q.51 to Q.55

Study the following information carefully and answer the questions given below:

When a number and number arrangement machine is given an input line of words and numbers, it arranges them following a particular rule. The following is an illustration of input and rearrangement.

Input: weight 34 93 and 14 density 84 concept to 49 74 be understood 56

Step 1: and weight 34 93 density 84 concept to 49 74 be understood 56 14

Step 2: 34 and weight 93 density 84 concept to 49 74 understood 56 14 be

Step 3: concept 34 and weight 93 density 84 to 74 understood 56 14 be 49

Step 4: 56 concept 34 and weight 93 84 to 74 understood 14 be 49 density

Step 5: to 56 concept 34 and weight 93 84 understood 14 be 49 density 74

Step 6: 84 to 56 concept 34 and weight 93 14 be 49 density 74 understood

Step 7: weight 84 to 56 concept 34 and 14 be 49 density 74 understood 93

Step 7 is the last step of the above arrangement as the intended arrangement is obtained.

As per the rules followed in the given steps, find out the appropriate steps for the given output.

Input: 36 24 maintain 87 safe distance 60 12 with other 98 cars

Q.51)

In which step of the given arrangement are the elements '24 cars 87' found in the same order?

- (a) Step 6
- (b) Step 5
- (c) Step 3
- (d) Step 2
- (e) Step 1

Answer - (c)

Explanation -

Input: 36 24 maintain 87 safe distance 60 12 with other 98 cars

Step 1: cars 36 24 maintain 87 safe distance 60 with other 98 12

Step 2: 24 cars 36 maintain 87 safe 60 with other 98 12 distance

Step 3: maintain 24 cars 87 safe 60 with other 98 12 distance 36

Step 4: 60 maintain 24 cars 87 safe with 98 12 distance 36 other

Step 5: safe 60 maintain 24 cars with 98 12 distance 36 other 87

Step 6: 98 safe 60 maintain 24 cars 12 distance 36 other 87 with

Q.52)

Which of the following is the second last step of the given arrangement?

- (a) 98 safe 60 maintain 24 cars 12 distance 36 other 87 with
- (b) 24 cars 36 maintain 87 safe 60 with other 98 12 distance
- (c) 60 maintain 24 cars 87 safe with 98 12 distance 36 other
- (d) maintain 24 cars 87 safe 60 with other 98 12 distance 36
- (e) safe 60 maintain 24 cars with 98 12 distance 36 other 87

Answer - (e)

Explanation -

Input: 36 24 maintain 87 safe distance 60 12 with other 98 cars

Step 1: cars 36 24 maintain 87 safe distance 60 with other 98 12

Step 2: 24 cars 36 maintain 87 safe 60 with other 98 12 distance

Step 3: maintain 24 cars 87 safe 60 with other 98 12 distance 36

Step 4: 60 maintain 24 cars 87 safe with 98 12 distance 36 other

Step 5: safe 60 maintain 24 cars with 98 12 distance 36 other 87

Step 6: 98 safe 60 maintain 24 cars 12 distance 36 other 87 with

Q.53)

What is the position of 'distance' from the right end of the third last step of the given arrangement?

- (a) Fifth

- (b) Third
- (c) Second
- (d) Fourth
- (e) Sixth

Answer - (b)

Explanation -

Step 4: 60 maintain 24 cars 87 safe with 98 12 distance 36 other

Q.54)

Which element is exactly between '87' and '60' in the third step of the given arrangement?

- (a) distance
- (b) with
- (c) other
- (d) safe
- (e) cars

Answer - (d)

Explanation -

Step 3: maintain 24 cars 87 safe 60 with other 98 12 distance 36

Q.55)

Which element is sixth to the right of the element which is tenth from the right end of the last step of the given arrangement?

- (a) 36
- (b) other
- (c) distance
- (d) 87
- (e) 12

Answer - (a)

Explanation -

Step 6: 98 safe 60 maintain 24 cars 12 distance 36 other 87 with
'60' is tenth from the right end.

The element which is sixth to the right of '60' is '36'.

Instruction for Q.56 to Q.60

Read the given information carefully and answer the questions given beside:

Seven friends namely – Anand, Balaji, Chakor, Darpak, Easharjot, Falak and Girik are living in a building

of seven floors, ground floor numbered 1, first floor numbered 2 and so on till the top-most floor which is numbered 7. Each person lives on a single floor. Total number of members in their family including themselves is – one, six, one, two, four, three and two but not necessarily in the same order.

Girik's family has 1 more person than Anand's family. Chakor does not live on 6th floor. Balaji with his family lives exactly below one of the couples but above the two people who live alone. There is only one floor between the two people who live alone. There are three floors between Chakor and Girik. Chakor lives above Girik. Easharjot lives on 3rd floor with his wife only. There are total 4 persons in Balaji's family including him.

Q.56)

Which one of the following lives on fifth floor?

- (a) Chakor
- (b) Darpak
- (c) Falak
- (d) Girik
- (e) None of these

Answer - (a)

Explanation -

Floor Number	Person	Number of members
7	Anand	2
6	Balaji	4
5	Chakor	6
4	Darpak/Falak	1
3	Easharjot	2
2	Darpak/Falak	1
1	Girik	3

Q.57)

How many members are there in Anand's family?

- (a) 3
- (b) 2
- (c) 1
- (d) 6
- (e) None of these

Answer - (b)

Explanation -

Floor Number	Person	Number of members
7	Anand	2
6	Balaji	4
5	Chakor	6

4	Darpak/Falak	1
3	Easharjot	2
2	Darpak/Falak	1
1	Girik	3

Q.58)

Whose family consists of total three members?

- (a) Anand
- (b) Chakor
- (c) Easharjot
- (d) Girik
- (e) None of these

Answer - (d)

Explanation -

Floor Number	Person	Number of members
7	Anand	2
6	Balaji	4
5	Chakor	6
4	Darpak/Falak	1
3	Easharjot	2
2	Darpak/Falak	1
1	Girik	3

Q.59)

How many person(s) live(s) between Easharjot and Girik?

- (a) 3
- (b) 2
- (c) 1
- (d) 4
- (e) None of these

Answer - (c)

Explanation -

Floor Number	Person	Number of members
7	Anand	2
6	Balaji	4
5	Chakor	6
4	Darpak/Falak	1
3	Easharjot	2
2	Darpak/Falak	1
1	Girik	3

Q.60)

Which one of the following combinations of 'floor number - person - family members' is the correct one?

- (a) 2 - Girik - 1
- (b) 3 - Easharjot – 5
- (c) 6 - Chakor - 4
- (d) 7 - Anand - 2
- (e) None of these

Answer - (d)

Explanation -

Floor Number	Person	Number of members
7	Anand	2
6	Balaji	4
5	Chakor	6
4	Darpak/Falak	1
3	Easharjot	2
2	Darpak/Falak	1
1	Girik	3

