

UGC NET JUNE 2019 PAPER 1 (PAPER 1 HELD ON 26TH JUNE 2019) – ANSWER KEY

1. Answer-3

Ethnography is the systematic study of people and cultures. It is designed to explore cultural phenomena where the researcher observes society from the point of view of the subject of the study.

2. Answer-2

Since all the elements mentioned here are related to electronic database or digital systems it shall be electronic database only.

3. Answer-1

Since the major objective of having a student centric class is to look for the individual differences amongst the students and explain the concepts based the level of the students. This would help in maximum development.

4. Answer-2

Email, blogs and Facebook cannot be used by the teacher to have live interactions in the class whereas the other elements can be readily used as a teaching aids to have live interaction with the students.

5. Answer-2

Formative Evaluations are evaluations FOR learning meant to see how much a student is able to learn from the course.

6. Answer-2

Based on 2 elements

Co-operative method – is when students help is each other learn.

Collaborative method- where students collaborate or form a group to come out with a solution to a problem or building something new etc.

7. Answer-1

Since the data has to be collected on a continuing basis longitudinal study can be used since it relates to a period of time.

8. Answer-4

Research hypothesis refers to the proposition or a statement that has to be tested using statistical tools to know about its validity.

9. Answer- 4

Diagnostic assessment is a form of pre-assessment that allows a **teacher** to determine students' individual strengths, weaknesses, knowledge etc. It is primarily used to **diagnose** student difficulties and to guide lesson and curriculum planning.

10. Answer-1

Snowball sampling is related to the network since in this type of sampling researcher uses the network of the respondents to collect samples from further related respondents.

Reading Comprehension

11. Answer- 2

12. Answer-4

13. Answer-1

14. Answer-3

15. Answer-4

16. Answer-1

The reason clearly looks irrelevant as the terms impermanent and sound being invisible does not make any logical sense.

Fallacy of Contradictory premises involve an argument (generally considered a logical fallacy) that draws a conclusion from inconsistent or incompatible premises.

Fallacy of wrong assertion is an informal fallacy in which a proposition is repeatedly regardless of contradiction.

Fallacy of Trivial reason when you locate another's weak or indefensible argument and magnify it out of all proportion to discredit the entire position on the proposition.

17. Answer-3

If 10% of loss is incurred when the product is sold at Rs1800, the cost of the product shall be 2000 ($1800 \times 100/90$), similarly in order to have a profit of 10% it shall be sold for Rs2200 ($2000 \times 110/100$).

18. Answer-1

2 cyclist are running at a speed of 9km/hr and 10 km/hr respectively in opposite direction, so in 1 hr they will be 19km apart. So time to be 47.5km apart= $47.5/19=2.5$ hours.

19. Answer-3

Filibustering means creating obstacles or hurdles in the communication and fictionalisation is the act of being creative and innovative to enhance the writing skills of an individual.

20. Answer-1

21. Answer-3

Can be solved using error in mean method.

Mean with 59 student is equal to 18 where total age = $1062(18 \times 59)$

New Mean including teachers = 18.25 where total age= $1095(18.25 \times 60)$

Teachers age= $1095-1062=33$ years

22. Answer-2

Inductive reasoning moves from the specific towards the general, hence it can be readily used for finding new facts based on these conclusions.

23. Answer-2

Rajan 7th Place from bottom, karan 9th from top.

Divya is between their centre- i.e 19th position from karan's side and 17th position from Rajan's side.(Since there are 19 students in between she is in the 10th spot)
Difference between rajan and divya $17^{th}-7^{th}=10$

24. Answer-3

A teacher may use these cues in place of verbal scolding to indicate his response towards the behaviour of the students thus it can be used as a form of substitute.

25. Answer-1

Pramana refers to the theory of knowledge that encompasses one or more reliable and valid means by which human beings gain accurate, true knowledge.

The terms like **Pratyaksha** is one of the three principal means of knowledge, it means that which is present before the eyes clearly are based on the **perception**.

Anumana (inference) is using observation, previous truths and reason to reach a new conclusion and truth.

Upamana is a Sanskrit word that means "comparison" or "resemblance."

Since in this question a comparison is made between the elements the answer should be comparison.

26. Answer-1

The value is calculated by multiplying the no of alphabets by 2. Hence BAT with 3 alphabets =6

27. Answer-3

Non-verbal is said to be un-structured in nature since it is derived from the expressions or various other forms of behaviour of an individual which are majorly involuntary in nature.

28. Answer-4

29. Answer-4

Being authoritarian and no use of visual aids does not make a person a good communicator.

30. Answer-3

The difference in current price of A and B is Rs2.10 (B is greater), the increase in A's price is 25 paise more than B. Now in order to increase the A's price by B by 40 paise the total rise required is Rs 2.10+.40 paise (Rs2.50). if A increases by 25 paise more by B every year it will require 10 years for A to increase by B by 40 paise.

31. Answer-3

Calculation based on the total university strength and the east zone percentage i.e (East zone participation/Total students *100)

32. Answer-4

(Foreign students in 2018/Total students in 2018*100)

33. Answer-1

Is evident from the numbers itself that the change in growth is highest with respect to the foreign students.

34. Answer-1

Clearly evident from the data itself that only east zones participation has been cyclic i.e increasing and decreasing year after year.

35. Answer-2

Growth rate calculated for each year and then mean is calculated for the growth rate for 5 years.

36. Answer-2

37. Answer-3

National Education Commission (1964-1966), popularly known as Kothari Commission, was an ad hoc commission set up by the Government of India to examine all aspects of the educational sector in India

38. Answer-2

39. Answer-1,2

Buying and Selling of goods and services through the internet is known as e-commerce, but e-business includes monetary as well as allied activities and is a wider concept than just buying and selling. Due to the above confusion both have been given as answers by NTA NET.

40. Answer-2

The oceans are by far the **largest** carbon **sink** in the world. Some 93 percent of **carbon dioxide** is stored in algae, vegetation, and coral under the sea.

41. Answer-2

.org is for non-profit organisations, .com is for commercial business houses and .net is for the businesses providing networking services.

42. Answer-2

43. Answer-3

44. Answer-1

RAM is a primary storage device and not a secondary storage device.

45. Answer-4

Modem refers to a combined device for modulation and demodulation, for example, between the digital data of a computer and the analogue signal of a telephone line.

46. Answer-1

Chlorofluorocarbons are simple gaseous compounds that are used as refrigerants, cleaning solvents, and aerosol propellants and in the manufacture of plastic foams, and they are believed to be a major cause of stratospheric ozone depletion. Other elements are emitted from the vehicles.

47. Answer-1

Gurukul system was focussed upon the concept of equality where there was no distinction between a king or a servant all were the students and used to perform various menial tasks of the ashrams to promote excellence in all respect.

48. Answer-1,2

Natural gas is a fossil fuel hence a non-renewable resource, similarly uranium and phosphate are non-renewable sources. Due to the presence of natural gas in both the above options NTA NET has given both the options as correct

49. Answer-2

SWAYAM (Study Webs of Active–Learning for Young Aspiring Minds) is a programme initiated by Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality.

50. Answer-4

Dengue is caused by the bite of the mosquito whereas other diseases are caused by or through the contamination of water.