

UGC NET JUNE 2019 PAPER 1 (PAPER 1 HELD ON 20TH JUNE 2019)- ANSWER KEY

1. Answer -1

Collecting numerical data and statistical analysis is the characteristics of quantitative research, similarly forming research questions and purpose statements are not the characteristics of qualitative research.

2. Answer -4

Authority refers to the formal command or power to give orders to someone or to get a task done it is not one of the elements of evaluation.

3. Answer -1

Asynchronous learning is a student-centered teaching method that uses online learning resources to facilitate information sharing outside the constraints of time and place among a network of people. Traditional and theoretical lecture methods does not involve online teaching. Synchronous instructional method involves online real time teaching by a teacher where a student can interact freely virtually with other students and teacher.

4. Answer -4

Explaining the concepts in a step by step approach in a logical sequence is the best way to effective teaching, though questioning is also a good way but it does not give a wider idea of the concepts learnt.

5. Answer -3

Formative assessment focuses on learning outcomes at a particular time , summative assessments takes care of the learning outcome of the whole course in a holistic manner. Diagnostic evaluation aims at finding out the difficulties faced by the students and taking steps to remove them.

6. Answer -4

A position paper is an essay that presents an arguable opinion about an issue – typically that of the author or some specified entity.

7. Answer -3

Learning & understanding of the concepts is the higher order of cognitive learning approach since it requires the application of mind and synthesis to evaluate the concepts and various abstract ideas other elements are related to similarly learning or information sharing.

8. Answer -3

A tertiary source is an index or textual consolidation of primary and secondary sources such as dictionaries & encyclopedia but can also take the form of a secondary source.

9. Answer -4

A hypothesis is a proposed statement which requires empirical verification using the statistical tests and hence the hypothesis is true or not is found out.

10. Answer -2

Case studies are the detailed form of teaching aids meant to study a particular subject or an issue in detail. It is sometimes created to portray the real life situations prevailing in the environment.

Reading Comprehension

11. Answer -4

12. Answer -3

13. Answer -3

14. Answer -2

15. Answer -4

16. Answer -4

Binary and semantic codes deals with numbers and words and symbols hence they are not related to colours, aesthetics is the study of beauty as well as nature whereas cultural code has some relation with the colours with respect to the sacredness with which some colours are treated such as green in muslims hence both aesthetics and culture are related to colours.

17. Answer -1

Since here a form of example is given hence it will becomes a form of analogical arguments or statement, the hypothetical statement is based on the conditional statements hence cannot be an answer. Since there is no involvement of the premise and conclusion deductive and inductive is not involved.

18. Answer -2

Media entertainment shows frivolous content and does not promote cultural enhancement, it is only meant to promote escapism amongst the youth by focussing on far from reality content.

19. Answer -3

Scientific method broadly defined, includes the thinking skills involved in inquiry, experimentation, evidence evaluation, inference and argumentation that are done to understand the concepts & issues in the best manner, it makes use of both deductive (general to specific as well as specific to general).

20. Answer -3

Signs can provide meaningful interpretations only in such cases where adequate networks are established for interpretations.

21. Answer -2

Let the sales be 80000, then the commission upto 10000 @ 10% will be 1000 and on the balance 70000 @5% shall be 3500, total commission shall be 4500(1000+3500).

22. Answer -3

23. Answer -3

24. Answer -2

Since the language is used to communicate to the society as a whole it is known as the language of the social world.

25. Answer -4

26. Answer -1

The series is moving in the reverse direction in a set of 3 alphabets.

27. Answer -1

If some milk is card, it is not possible to have no milk is curd, rest other statements are possible based on the premises of the questions.

28. Answer -2

Calculate the compound interest first= $P(1+r/t)^{n*t} - P = \text{Rs}420$, Simple interest was half this amount=210, use the formula $S.I = (P*R*T/100) = 1750$ is the money invested.

29. Answer -1

30. Answer -3

A connotation is a commonly understood cultural or emotional association that some word or phrase carries and hence it shall be implied from the actions and behavior as oppose to the denotations.

31. Answer -3

12% (august) of the total sales= $45000*12\%=5400$, they are split into brands D & H. No of D brands for august = $5400*7/15=2520$, if 35% of this are sold at discount then normal sales = $(2520-882(35\% \text{ at discount})) = 1638$.

32. Answer -2

May 22% of 45000 and June 25% of 45000= 9900 & 11250 respectively, they have to be split into their ratios for both brands for both the months- 5500 for may($9900*5/9$) & 4500 for June ($11250*2/5$). Total 10000 units of D brand are sold.

33. Answer -4

8 % of 45000=3600 units for July, Shall be split in ratio of 7:5, No of D brands sold= 1500 units, total profit= $1500*434=651000$.

34. Answer -3

Total laptops sold in the month of April and September = 7650 (17% of 45000) & 7200 (16% of 45000) when split in the ratio of their brands D & H. H comprises of 4080 ($7650 \times \frac{8}{15}$) for April & 3150 ($7200 \times \frac{7}{16}$) for September. Therefore $4080/3150 \times 100 = 130\%$.

35. Answer -3

D brand for April & September = 3570 (Total-H brand) & 4050 (Total-H brand) as calculated above.

36. Answer -3

Indian Council of Social Science Research was established in 1969 for promoting social science research, strengthening different disciplines, improving quality and quantum of research and its utilization in national policy formulation. Hence it promotes research in all areas.

37. Answer -1

Love canal disaster refers to the disaster caused near the Niagra falls due to the dumping of the chemical wastes from the Industries leading to cancer and many other environmental hazards. The other disasters are related to nuclear disasters as they were caused by the nuclear explosions used for preparations of nuclear weapons.

38. Answer -3

39. Answer -3

MDG goals adopted by United nations does not relate to the activities of consumption & production, they are meant to tackle social issues.

40. Answer -1

41. Answer -2

The **Paris Agreement's** long-term goal is to keep the increase in **global average temperature** to well below 2 °C above pre-industrial levels; and to limit the increase to 1.5 °C, since this would substantially reduce the risks and effects of **climate change**.

42. Answer -3

University of Delhi, formerly Delhi University was established in the year 1922 by an Act of the Central Legislative Assembly.

43. Answer -4

Proprietary software, also known as closed-source software, is a non-free computer software for which the software's publisher or another person retains intellectual property rights—usually copyright of the source code, but sometimes patent rights. Microsoft Windows is the paid software whereas others are freely available.

44. Answer -4

45. Answer -3

A LAN (local area network) is a group of computers and network devices connected together, usually within the same building.

A MAN (metropolitan area network) is a larger network that usually spans several buildings in the same city or town.

A WAN (wide area network), in comparison to a MAN, is not restricted to a geographical location, although it might be confined within the bounds of a state or country.

Short for storage area network, SAN is a high-speed network of storage devices that also connects those storage devices with servers.

46. Answer -2

Gyan Vani is an educational FM radio station in several cities of India launched by IGNOU.

47. Answer -4

48. Answer -4

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 especially the examination system of India so that they can contribute towards developmental education.

49. Answer -3

50. Answer -2

Tibetan scholar Taranath first recorded its existence, calling it Vikramshila Mahavihar. As per Tibetan mythology, a *yaksha* called Vikramshil was suppressed here, thus giving the place its name. Many other scholars have made their valuable contribution in the university through their writings.