



UGC NET Paper-1 - Previous Years Question Papers

In any UGC NET exam, you will find large number of questions appearing from previous papers. So whatever sources/books/websites/coaching you are preparing from, going through previous papers is a MUST.

So, how to make best use of these question papers? Start solving papers one by one. While solving each question, try to understand the “entire concept” not just the given “question”. For example, if question is:

Brain storming as a method can be used for:

(A) Out-of-box thinking (B) Coherent thinking (C) Generate new ideas in the area of interest (D) Critical thinking

Now do not just look for the Answer (Option C)? Also find out, what exactly are these terms? What does each term mean and what all is included in its description? Do not just solve the particular question...Learn the Concept...Questions will not repeat in next exam...Concepts will repeat...You should be equipped to handle any question on career, just because you did one question.

Please mind it that, it will take time. May be 8-10 hours for each paper.... But if you attempt all previous years' papers with this approach, no one can stop you from getting very good score in UGC NET.

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UGC NET June 2020 11th November Morning Shift

The following table shows number of pages printed by 5 printers A to E during Monday to Friday. Study the table and answer the following questions. (UGC NET 11th Nov 2020 Morning paper)

Days	Printers				
	A	B	C	D	E
Monday	25	20	35	15	25
Tuesday	40	15	30	20	20
Wednesday	22	11	33	40	20
Thursday	32	42	32	30	22
Friday	36	36	37	35	25

1.) What is the average number of pages printed by printer C on Monday, Wednesday, Thursday and Friday taken together?

- (A) 33
- (B) 33.25
- (C) 34
- (D) 34.25

2.) Which printer has printed third lowest number of pages in all the five days taken together?

- (A) B
- (B) C
- (C) D
- (D) E

3.) In all five days of printing, what percentage of pages printed by printer D has been printed by printer E?

- (A) 75%
- (B) 80%
- (C) 82%
- (D) 85%

4.) What is the ratio between pages printed by printer E on Monday and pages printed by printer D on Wednesday?

- (A) 5 : 6
- (B) 6 : 5
- (C) 15 : 6
- (D) 5 : 8

5.) Total number of pages printed by all printers in five days is:

- (A) 678

- (B) 686
- (C) 698
- (D) 708

6.) The goal of teaching as compared to training is to provide opportunity of: (UGC NET 11th Nov 2020 Morning paper)

- (A) Promotion of organized ideas as a result of disciplined drill
- (B) Sharing and caring leading to critical and creative reflection
- (C) Establishing beliefs and values leading to change in attitude
- (D) Associating ideas which are similar and dissimilar

7.) In Gagne's Learning hierarchy, which of the learning types immediately precedes' Concept learning? (UGC NET 11th Nov 2020 Morning paper)

- (A) Signal learning
- (B) S-R learning
- (C) Chain learning
- (D) Discrimination learning

8.) There is abundant scope for promoting concept learning under which stage of development of learner? (UGC NET 11th Nov 2020 Morning paper)

- (A) During infancy
- (B) During childhood
- (C) During adolescence
- (D) During pre-adolescence

9.) Given below are two statements: (UGC NET 11th Nov 2020 Morning paper)

Statement I: Use of programmed instructional material as supplement has the potential to optimize learning outcomes.

Statement II: ICT, if used, judiciously will render teaching-learning systems effective and efficient.

In the light of the above statements, choose the most appropriate answer from the options given below:

- (A) Both Statement I and Statement II are correct
- (B) Both Statement I and Statement II are incorrect
- (C) Statement I is correct but Statement II is incorrect
- (D) Statement I is incorrect but Statement II is correct

10.) Given below are two statements, one is labelled as Assertion A and other is labelled as Reason R. (UGC NET 11th Nov 2020 Morning paper)

Assertion A: For ensuring successful teaching-learning systems both Norm-Reference Testing (NRT) and Criterion-Referenced Testing (CRT) procedures for interpretation of scores have to be synthesized.

Reason R: Parents and educational administrators along with the students themselves need to know the status of accomplishment in terms of laid down criteria and relative positions of the participants' vis-a-vis that of others.

In the light of the above statements. choose the correct answer from the options given below:

- (A) Both A and R are true and R is the correct explanation of A
- (B) Both A and R are true and R is not the correct explanation of A
- (C) A is true but R is false

(D) A is false but R is true

11.) In which of the following methods of research, hypotheses are usually implied rather than being explicit? (UGC NET 11th Nov 2020 Morning paper)

- (A) Descriptive survey method
- (B) Historical method
- (C) Experimental method
- (D) Ex-post facto method

12.) Identify the features of qualitative research from the following: (UGC NET 11th Nov 2020 Morning paper)

- (i) Researcher becomes immersed in the situation present or past
- (ii) Researcher is detached from the study to avoid bias
- (iii) It develops context-bound generalizations
- (iv) It is based on logical positivist philosophy
- (v) It uses an emergent research design

Choose the correct answer from the options given below:

- (A) (i), (ii) and (iii) only
- (B) (ii), (iii) and (iv) only
- (C) (i), (iii) and (v) only
- (D) (iii), (iv) and (v) only

13.) Match the following. (UGC NET 11th Nov 2020 Morning paper)

List-I (Sampling method)

- (a) Stratified sampling
- (b) Cluster sampling
- (c) Systematic sampling
- (d) Dimensional sampling

List-II (Description)

- (i) The units/members are chosen to represent various areas of characteristics so defined
- (ii) Every unit has independent and equal chance of being picked up
- (iii) The units are groups and are chosen intact
- (iv) The members are selected using the interval obtained by N/n - the N = Aggregate, n = desired sub-aggregate

Codes

- (a) (b) (c) (d)
- (A) (i), (ii), (iii), (iv)
- (B) (iii), (iv), (i), (ii)
- (C) (iv), (i), (ii), (iii)
- (D) (ii), (iii), (iv), (i)

14.) Given below are two statements: (UGC NET 11th Nov 2020 Morning paper)

Statement I: Every research institute has to enforce research ethics in order to ensure credibility and meaningfulness of human inquiry.

Statement II: ICT and its use in research has abetted ethical lapses in the conduct of research wherever it has been put in place.

In the light of the above statements, choose the most appropriate answer from the options given below:

- (A) Both Statement I and Statement II are correct
- (B) Both Statement I and Statement II are incorrect
- (C) Statement I is correct but Statement II is incorrect
- (D) Statement I is incorrect but Statement II is correct

15.) Given below are two statements, one is labelled as Assertion A and other is labelled as Reason R. (UGC NET 11th Nov 2020 Morning paper)

Assertion A: The purpose of research is also to revisit the situations in a bid to ensure needed amelioration and improvement.

Reason R: Action research is a format of research which is basically directed at bettering the situations.

In the light of the above statements. choose the correct answer from the options given below:

- (A) Both A and R are true and R is the correct explanation of A
- (B) Both A and R are true and R is not the correct explanation of A
- (C) A is true but R is false
- (D) A is false but R is true

16.) The impact of classroom communication should be so regulated that it should result in: (UGC NET 11th Nov 2020 Morning paper)

- (A) Exchange of ideas and information
- (B) Top-down designer communication
- (C) Back room learning
- (D) Minimum opportunity for feedback

17.) In a classroom, due to which of the following limitations, it is easy to talk about something we do not want to? (UGC NET 11th Nov 2020 Morning paper)

- (i) Infrastructure
- (ii) Working memory
- (iii) Conscious awareness
- (iv) Yes tags
- (v) Mental disagreements

Choose the most appropriate answer from the options given below:

Codes

- (A) (i), (ii), (iii) only
- (B) (ii), (iii), (iv) only
- (C) (iii), (iv), (v) only
- (D) (i), (iv), (v) only

18.) Given below are two statements: (UGC NET 11th Nov 2020 Morning paper)

Statement I: A straight forward admission of one's own limitations is acceptable in an academic ecosystem.

Statement II: Sweet corporate talk tends to enmask the weakness of a teacher and makes him/her popular in the long run.

In the light of the above statements, choose the correct answer from the options given below:

- (A) Both Statement I and Statement H are true
- (B) Both Statement I and Statement H are false
- (C) Statement I is correct but Statement II is false

(D) Statement I is incorrect but Statement II is true

19.) Find out the correct sequence of selectivity stages in mass communication? (UGC NET 11th Nov 2020 Morning paper)

- (i) Exposure
- (ii) Retention
- (iii) Attitudinal change
- (iv) Perception
- (v) Attention

Choose the correct answer from the options given below:

- (A) (i), (ii), (iii), (v), (iv)
- (B) (ii), (iii), (iv), (v), (i)
- (C) (iii), (v), (iv), (i), (ii)
- (D) (i), (v), (iv), (ii), (iii)

20.) Match the following. (UGC NET 11th Nov 2020 Morning paper)

List-I (Activity)

- (a) Non-verbal communication
- (b) Listening
- (c) Empathetic conversation
- (d) Stress management through communication

List-II (Function)

- (i) Reflect confidence in one's own self
- (ii) Occupies more space of personal communication
- (iii) Help internalize messages
- (iv) Seeing things from other's viewpoint

Codes

- (a) (b) (c) (d)
- (A) (i), (ii), (iv), (iii)
- (B) (ii), (iii), (iv), (i)
- (C) (iii), (iv), (i), (ii)
- (D) (iv), (i), (ii), (iii)

21.) Six girls A, B, C, D, E and F are standing in a row. Only B is standing between D and F. A does not stand next to either F or D. C does not stand next to D. Only E stands between A and C. (UGC NET 11th Nov 2020 Morning paper)

- (i) Only F stands between B and C
- (ii) Only C stands between A and F
- (iii) D and A occupy extreme ends
- (iv) Only E stands between F and A
- (v) Only B stands between D and F

Choose the most appropriate answer from the options given below:

Codes

- (A) (i), (ii), (iii) and (iv) only
- (B) (i), (iii) and (v) only
- (C) (ii), (iii) and (iv) only

(D) (ii), (iv) and (v) only

22.) If $\sqrt{(4)^n} = 256$, then \sqrt{n} is equal to: (UGC NET 11th Nov 2020 Morning paper)

- (A) $\sqrt{2}$
- (B) $2\sqrt{2}$
- (C) 2
- (D) 4

23.) A trader marks up the price of goods he sells by 50% and gives a discount of 20%. Besides this, he also weighs the goods by 20% less. What is the net profit he gets? (UGC NET 11th Nov 2020 Morning paper)

- (A) 20%
- (B) 25%
- (C) 40%
- (D) 50%

24.) A man walks 400 meters in north direction, took a left turn and walks 600 meters. He again takes left turn and walks for 400 meters. How far and in which direction he is from his original position? (UGC NET 11th Nov 2020 Morning paper)

- (A) 400 meters, East
- (B) 400 meters, West
- (C) 600 meters, West
- (D) 600 meters, South

25.) A man reaches his office 30 minutes late if he walks by $\frac{2}{3}$ rd of his routine speed. What is the time he usually takes to reach office? (UGC NET 11th Nov 2020 Morning paper)

- (A) 30 minutes
- (B) 60 minutes
- (C) 90 minutes
- (D) 45 minutes

26.) Arrange the sequential order of syllogism in Nyaya philosophy: (UGC NET 11th Nov 2020 Morning paper)

- (i) Pratijna
- (ii) Hetu
- (iii) Udaharana
- (iv) Nigamana
- (v) Upanaya

Choose the correct answer from the options given below:

Codes

- (A) (i), (ii), (iv), (v), (iii)
- (B) (i), (ii), (iii), (v), (iv)
- (C) (i), (iv), (ii), (v), (iii)
- (D) (i), (iii), (iv), (ii), (v)

27.) Hetvabhasa (fallacy) produced in the conclusion due to refutation of Sadhya by Hetu is known as:
(UGC NET 11th Nov 2020 Morning paper)

- (A) Asiddha
- (B) Savyabhicara
- (C) Viruddha
- (D) Satpratipaksha

28.) Match the following. (UGC NET 11th Nov 2020 Morning paper)

List-I

- (a) Knowledge is recollection
- (b) Knowledge is either analytic or synthetic
- (c) Knowledge is synthetic apriori
- (d) Knowledge is perception and perception is knowledge

List-II

- (i) Berkley
- (ii) Kant
- (iii) Hume
- (iv) Plato

Codes

- (a) (b) (c) (d)
- (A) (i), (iv), (iii), (ii)
- (B) (ii), (iii), (i), (iv)
- (C) (iii), (i), (ii), (iv)
- (D) (iv), (iii), (ii), (i)

29.) In Universal Negative Proposition, how are the terms distributed? Choose the correct option from the following: (UGC NET 11th Nov 2020 Morning paper)

- (A) Subject is distributed. predicate is undistributed
- (B) Subject is undistributed. predicate is distributed
- (C) Both the terms are distributed
- (D) Neither the subject is distributed nor the predicate

30.) Match the following. (UGC NET 11th Nov 2020 Morning paper)

List-I (Concepts)

- (a) Antinomies of pure reason
- (b) Law of contradiction
- (c) Clearness and distinctness
- (d) Pre-established harmony

List-II (Philosophers)

- (i) Leibniz
- (ii) Kant
- (iii) Aristotle
- (iv) Descartes

Codes

- (a) (b) (c) (d)
- (A) (i), (iv), (ii), (iii)

- (B) (ii), (iii), (iv), (i)
- (C) (iv), (ii), (iii), (i)
- (D) (iii), (i), (iv), (ii)

31.) What is the full form of the abbreviation ISP? (UGC NET 11th Nov 2020 Morning paper)

- (A) International Software Product
- (B) Internet Service Provider
- (C) Internet Server Product
- (D) Internet Software Provider

32.) What is bit rate? (UGC NET 11th Nov 2020 Morning paper)

- (A) Number of bits stored in computer
- (B) Number of bits per second that can be transmitted over a network
- (C) Number of bits per hour stored in a computer over a network
- (D) Binary digit converted to hexa-decimal number

33.) Methodology for the delivery of voice and multimedia sessions over the internet is called: (UGC NET 11th Nov 2020 Morning paper)

- (A) TCP/IP
- (B) UDP
- (C) VoIP
- (D) Chat

34.) Which of the following is true about the wireless networking? (UGC NET 11th Nov 2020 Morning paper)

- (i) It is easier to expand the network
- (ii) Data is less secured than wired system
- (iii) Reliability is more than wired
- (iv) Faster than wired network

Choose the correct answer from the options given below:

- (A) (i), (ii), (iv) only
- (B) (i), (ii) only
- (C) (ii), (iii) only
- (D) (i), (ii), (iii) only

35.) Match the following. (UGC NET 11th Nov 2020 Morning paper)

List-I

- (a) Output Device
- (b) System Software
- (c) Storage Device
- (d) Application Software

List-II

- (i) Operating system
- (ii) Printer
- (iii) MS-office
- (iv) RAM

Codes

- (a) (b) (c) (d)
- (A) (i), (ii), (iv), (iii)
- (B) (iv), (iii), (ii), (i)
- (C) (ii), (i), (iv), (iii)
- (D) (iii), (i), (ii), (iv)

36.) A multilateral fund for implementation of Montreal Protocol was set up to provide financial and technical assistance to developing countries, parties to Montreal protocol, whose annual per capita consumption and production of ozone depleting substances amounted to less than: (UGC NET 11th Nov 2020 Morning paper)

- (A) 0.3 kg
- (B) 0.5 kg
- (C) 1.0 kg
- (D) 1.5 kg

37.) Arrange the Global Warming Potential of a molecule of the following greenhouse gases (relative to CO₂) in decreasing order: (UGC NET 11th Nov 2020 Morning paper)

- (i) Methane
- (ii) Nitrous Oxide
- (iii) CFC - 12
- (iv) CFC - 11
- (v) Sulphur hexafluoride (SF₆)

Choose the correct answer from the options given below:

Codes

- (A) (v) > (iv) > (iii) > (ii) > (i)
- (B) (iii) > (v) > (iv) > (ii) > (i)
- (C) (iv) > (v) > (iii) > (ii) > (i)
- (D) (v) > (iii) > (iv) > (ii) > (i)

38.) Sick Building Syndrome (SBS) is a condition: (UGC NET 11th Nov 2020 Morning paper)

- (A) when buildings are very old and about to collapse
- (B) of human health due to indoor air pollution
- (C) of fear due to deserted building
- (D) of building devoid of any modern amenities

39.) Given below are two statements: (UGC NET 11th Nov 2020 Morning paper)

Statement I: Dioxins and furans are highly toxic substances produced mainly during incineration of municipal solid waste, hazardous and medical wastes.

Statement II: Dioxins and furans play crucial role in photochemical smog formation.

In the light of the above statements, choose the correct answer from the options given below:

- (A) Both Statement I and Statement II are true
- (B) Both Statement I and Statement II are false
- (C) Statement I is correct but Statement II is false
- (D) Statement I is incorrect but Statement II is true

40.) A dish solar cooker: (UGC NET 11th Nov 2020 Morning paper)

- (i) has reflecting material of anodized aluminum sheet.
- (ii) has a reflectivity of less than 50%.
- (iii) needs to track the sun to deliver power of about 0.6 kW.
- (iv) uses a parabolic dish to concentrate the incident solar radiation.
- (v) can have the bottom vessel temperature over 1000°C.

Choose the correct answer from the options given below:

Codes

- (A) (i), (iii), (iv) and (v) only
- (B) (i), (iii) and (iv) only
- (C) (i), (ii), (iii) and (v) only
- (D) (i), (iii) and (v) only

41.) The prominent women scholars reported during the Vedic period are: (UGC NET 11th Nov 2020 Morning paper)

- (i) Gargi
- (ii) Maitreyi
- (iii) Sanghamitra
- (iv) Viswambhara
- (v) Apala

Choose the correct answer from the options given below:

Codes

- (A) (i), (ii), (iii), (iv) only
- (B) (ii), (iii), (iv), (v) only
- (C) (i), (ii), (iv), (v) only
- (D) (i), (iii), (iv), (v) only

42.) Which is the highest body to advise central and state governments on education? (UGC NET 11th Nov 2020 Morning paper)

- (A) UGC
- (B) CABE
- (C) NSDA
- (D) NIEPA

43.) Which of the following form part of criteria for assessment of higher education institutions as laid down by National Assessment and Accreditation Council (NAAC)? (UGC NET 11th Nov 2020 Morning paper)

- (i) Curricular aspects
- (ii) Teaching-learning and Evaluation
- (iii) Continuous improvement in attainment of outcomes
- (iv) Research, innovation and extension
- (v) Facilities and Technical support

Choose the correct answer from the options given below:

Codes

- (A) (i), (ii), (iii) only
- (B) (i), (ii), (iv) only

- (C) (iii), (iv), (v) only
- (D) (iv), (v), (i) only

44.) In the context of skill based/vocational education, NSQF competency level 8 is equivalent to: (UGC NET 11th Nov 2020 Morning paper)

- (A) Undergraduate (Hons) degree
- (B) Masters (Post-Graduate) degree
- (C) Advanced Diploma
- (D) Doctorate degree

45.) Given below are two statements: (UGC NET 11th Nov 2020 Morning paper)

Statement I: Board of studies is the basic unit of the academic system of the University.

Statement II: The responsibilities of the Board of studies include planning, coordination and review of the academic programmes of university.

In the light of the above statements, choose the correct answer from the options given below:

- (A) Both Statement I and Statement II are true
- (B) Both Statement I and Statement II are false
- (C) Statement I is correct but Statement II is false
- (D) Statement I is incorrect but Statement II is true

Read the passage and answer the following questions (46 to 50). (UGC NET 11th Nov 2020 Morning paper)

Birds are under severe stress and strain because of human activities and many of them are facing a threat to their survival. The threats come in various ways. such as habitat loss and damage to ecosystems. agricultural and industrial activities and issues like pesticide poisoning and effluent discharges. urbanization and to some extent, hunting and pet trade. A study has noted both long-term and recently recorded annual losses. Some species which were categorized as being of least concern" by the International Union for Conservation of Nature (IUCN) were found to be seriously endangered. There are reasons for -high concern" over 52% of the species which figured in the study. Some geographical areas present greater threats to them than others. Some species which are found in the Western and the Eastern Ghats are fast dwindling. The Western Ghats, a great home for many birds, have seen the numbers of some of them dwindle as much as 75% in the last two decades. The ecological changes in the Terai grasslands in Northern India have adversely affected birds' endemic to them and many migratory species. Amidst the bleak news. one bright sport is about the sparrows which had disappeared from cities but are now found to be stable in numbers in other areas. That shows some resilience but the conditions that helped them to survive may not be available to other birds. Protection of habitats and other steps to save the birds should get high priority. We are yet to realize that the disappearance of birds from nature or the diminution of their numbers will make life difficult for us. Nature and life-forms that it supports are crucially dependent on each other and the link should not be snapped.

46.) The survival of birds in the ecosystem is under threat because of:

- (A) conflict with nature
- (B) increased population
- (C) growing international concerns
- (D) fast rate of developmental activities

47.) Most of species have fallen into the category of being:

- (A) highly endangered
- (B) of least concern
- (C) of moderate concern
- (D) useful for survival of man

48.) The fast paced dwindling of certain unique species of birds can be seen:

- (A) all over the country
- (B) in some sensitive biological hotspots in the country
- (C) in specific geographical areas
- (D) in the grasslands of the Terai region

49.) What is one of the positive signs in view of these concerns?

- (A) migration of birds to grasslands
- (B) climate change for better
- (C) increase in protective habitats
- (D) stability of survival in areas other than urban

50.) The message flowing from the passage is that:

- (A) man is manipulating nature
- (B) it is time to take international reports on bird extinction seriously
- (C) all life forms on the planet are inter-dependent
- (D) resilient conditions have not improved the future of birds.