

# **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 on. 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.

Human Peritus courses have been designed with this approach only. By doing it over the years, we have reached a stage, where consistently more than 85-90% of questions in the exam, are from our course. Check the website of HUMAN PERITUS, to understand how thousands of students are clearing UGC NET with us.

If you have something else on your mind, you may connect with our team.

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All the Best.

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## UGC NET June 2020 4th November Morning Shift

Consider the following table that shows the number of girls enrolled in three different Universities A, B and C over the years 2015 to 2019. Based on the data in the table, answer the questions 1-5: (UGC NET 5th Nov 2020 Evening paper)

Year-wise Number of Girls in Different Universities (UGC NET 4th Nov 2020 Morning paper)

Year	Number of girls in a University		
	A	В	С
2015	15,000	10,000	5,000
2016	10,000	17,500	20,000
2017	22,500	12,000	15,000
2018	20,000	25,000	15,000
2019	25,000	20,000	22,500

- 1.) What is the ratio between the total number of girls enrolled in University C in the year 2018 and the total number of girls enrolled in University A and University B together in the same year?
- (A) 4:3
- (B) 3:4
- (C) 2:3
- (D) 1:3
- 2.) The difference between the number of girls enrolled in the year 2019 and 2015 is minimum for
- (A) University A only
- (B) University B only
- (C) Both University A and University B
- (D) Both University A and University C
- 3.) What is the average number of girls enrolled in the year 2017 in all the three universities together?
- (A) 20,000
- (B) 16,500
- (C) 10,000
- (D) 18,500
- 4.) Total number of girls enrolled in all the three Universities together in the year 2015 is what percentage of the total number of girls enrolled in University C in the year 2018?
- (A) 200%
- (B) 225%
- (C) 165%
- (D) 45.4%
- 5.) The total number of girls enrolled in all the three Universities together is second highest for the year .
- (A) 2019
- (B) 2018
- (C) 2017
- (D) 2016

- 6.) From the following, identify those characteristics which go within the category 'helping behavior' for becoming an effective teacher: (UGC NET 4th Nov 2020 Morning paper)
- A. Structuring
- B. Student success rate
- C. Using student ideas
- D. Probing
- E. Instructional variety

- (A) A, B and C only
- (B) B, C and D only
- (C) C, D and E only
- (D) A, C and D only
- 7.) What are the activities associated with its interactive stage? (UGC NET 4th Nov 2020 Morning paper)
- A. Planning of lesson
- B. Determining learning outcomes
- C. Presenting the content interspersed with questions
- D. Providing feedback and probing, if need be
- E. Motivating and monitoring student's tasks

Choose the correct answer from the options given below:

- (A) A, B and C only
- (B) B, C and D only
- (C) A, C and D only
- (D) C, D and E only
- 8.) In Gagne's hierarchy of learning which type of learning immediately precedes 'Rule learning'? (UGC NET 4th Nov 2020 Morning paper)
- (A) Problem solving learning
- (B) Concept learning
- (C) Discrimination learning
- (D) Chain learning
- 9.) In which of the scales of measurement, the properties of classification and order, both are present? (UGC NET 4th Nov 2020 Morning paper)
- (A) Nominal
- (B) Ordinal
- (C) Interval
- (D) Ratio
- 10.) Given below are two statements: (UGC NET 4th Nov 2020 Morning paper)

Statement I: The purpose of ICT interventions in classroom teaching is to promote and optimize learning outcomes.

Statement II: Most of the on-line methods like Swayam and MOOCs etc. have the potential to become effective supplements to conventional teaching-learning systems.

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

11.) Given below are two statements: One is labelled as Assertion A and the other is labelled as Reason R: (UGC NET 4th Nov 2020 Morning paper)

Assertion A: Research ethics mandates use of appropriate and authentic procedures to arise at truth and advancing solution to problem.

Reason R: Credibility of research is not only a prized goal but a prerequisite for excellence in human pursuit.

In the light of the above statements. Choose the most appropriate answer from the options given below:

- (A) Both A and R are correct and R is the correct explanation of A
- (B) Both A and R are correct but R is NOT the correct explanation of A
- (C) A is correct but R is not correct
- (D) A is not correct but R is correct
- 12.) Match List I with List II. List I gives qualitative research perspectives while List II provides the central questions addressed by them. (UGC NET 4th Nov 2020 Morning paper)

List I

- A) Ethnography
- B) Heuristics
- C) Phenomenology
- D) Symbolic interactionism

List II

- I) What common set of symbols and understandings have emerged to give meaning to people's interactions?
- II) What is the culture of this group of people?
- III) What is my experience of this phenomenon?
- IV) What is the structure and essence of experience of this phenomenon for those people?

Choose the correct answer from the options given below:

- (A) A-I, B-IV, C-III, D-II
- (B) A-II, B-III, C-IV, D-I
- (C) A-III, B-II, C-I, D-IV
- (D) A-IV, B-I, C-II, D-III
- 13.) A college teacher intends to study the problems of latecomers in the classroom. Which type of sampling method will be appropriate in this context? (UGC NET 4th Nov 2020 Morning paper)
- (A) Stratified sampling
- (B) Random sampling
- (C) Purposive sampling
- (D) Cluster sampling
- 14.) What are the activities which take place during the stage of reconnaissance in action research? (UGC NET 4th Nov 2020 Morning paper)
- A. Identifying and classifying general idea
- B. Describing the facts of the situation
- C. Explaining the facts of the situation
- D. Constructing a general plan
- E. Developing the next action steps

Choose the correct answer from the options given below:

- (A) B and C only
- (B) A and B only
- (C) C and D only
- (D) D and E only
- 15.) A teacher intends to establish the relationship between educational status of parents and the scholastic achievements of pupils. Which of the following method of research will be considered appropriate for this study? (UGC NET 4th Nov 2020 Morning paper)
- (A) Philosophical method
- (B) Historical method
- (C) Ex-post facto method
- (D) Experimental method
- 16.) Which of the following is essential in classroom communication? (UGC NET 4th Nov 2020 Morning paper)
- (A) Frequent repetition of the meaning in different ways
- (B) Avoiding repetition of the message
- (C) Interrupting the speaker frequently
- (D) Avoiding eye contact with students
- 17.) Classroom communication involves (UGC NET 4th Nov 2020 Morning paper)
- A. Listening by learning
- B. Formal lecturing
- C. Informal discussions
- D. Less importance to feedback
- E. Explaining

- (A) A, B, C only
- (B) B, C, D only
- (C) B, C, E only
- (D) C, D, E only
- 18.) Given below are two statements: One is labelled as Assertion A and the other is labelled as Reason R: (UGC NET 4th Nov 2020 Morning paper)

Assertion A: To be effective in the classroom, a teacher should minimize the communication barriers.

Reason R: Since communication is a complex process, regular feedback analysis is essential for this purpose.

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

- (A) Both A and R are correct and R is the correct explanation of A
- (B) Both A and R are correct but R is NOT the correct explanation of A
- (C) A is correct but R is not correct
- (D) A is not correct but R is correct
- 19.) Identify the correct chronological sequence of the developers of communicative systems: (UGC NET 4th Nov 2020 Morning paper)
- A. Germans
- B. Romans
- C. Sumerians

- D. Chinese
- E. British

- (A) A, C, B, E, D
- (B) C, B, D, A, E
- (C) B, C, E, D, A
- (D) D, E, C, A, B
- 20.) Match List I with List II. List I gives Modes of Communication, while List II provides their description (UGC NET 4th Nov 2020 Morning paper)

List I (Modes of Communication)

- A. Publicity
- B. Propaganda
- C. Advertising
- D. Public relations

List II (Description)

- I. Reputation management
- II. Paid message
- III. Non-commercial promotion
- IV. Communication with motives

Choose the correct answer from the options given below:

- (A) A-I, B-II, C-III, D-IV
- (B) A-II, B-III, C-IV, D-I
- (C) A-IV, B-I, C-III, D-II
- (D) A-III, B-IV, C-II, D-I
- 21.) Given below are two statements: (UGC NET 4th Nov 2020 Morning paper)

Statement I: It is possible that there are 53 Tuesdays in a non-leap year.

Statement II: In a non-leap year, there are 54 of each day plus one extra day.

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
- 22.) Kavitha collected 8 spiders (with 8 legs each) and beetles (with 6 legs each). When she counted the legs she found they were altogether 54. Which of the following is/are true? (UGC NET 4th Nov 2020 Morning paper)
- A. She collected 5 spiders
- B. She collected 3 spiders
- C. She collected 5 beetles
- D. She collected 3 beetles

Choose the correct answer from the options given below:

- (A) A and C only
- (B) A and D only
- (C) B and D only
- (D) B and C only
- 23.) Complete the series: (UGC NET 4th Nov 2020 Morning paper)
- 2, 5, 9, 19, 37, ....

- (A) 75
- (B)76
- (C)77
- (D) 78
- 24.) At what time between 2 and 3 o'clock will the hour hand and minute hand of a clock together? (UGC NET 4th Nov 2020 Morning paper)
- (A)  $10\frac{11}{10}$  min. past 2
- (B)  $10\frac{10}{11}$  min. past 2
- (C)  $11\frac{10}{11}$  min. past 2
- (D) 11 min. past 2
- 25.) The average of seven consecutive numbers is 33. The largest of these numbers is: (UGC NET 4th Nov 2020 Morning paper)
- (A) 39
- (B) 34
- (C)36
- (D) 38
- 26.) The second member of *Nyaya* syllogism which states the reason for establishment of the proposition is called: (UGC NET 4th Nov 2020 Morning paper)
- (A) Pratijina
- (B) Hetu
- (C) Udaharana
- (D) Upnaya
- 27.) In the argument. 'sky flower is fragrant because it is a lotus' e.g. whichever is lotus, is fragrant e.g. lotus growing in that pond'

Mention the type of fallacy from the following: (UGC NET 4th Nov 2020 Morning paper)

- (A) Swaroopasidha
- (B) Ashryasidha
- (C) Vyaptytvasidha
- (D) Virudha
- 28.) Match List I with List II. List I gives the four types of fallacies while List II explains their description. (UGC NET 4th Nov 2020 Morning paper)

List I

- A) Asidha
- B) Savyabhichara
- C) Satpratipaksha
- D) Badhita

List II

- I) Here the middle term is contradicted by another middle term.
- II) Here the middle term is contradicted by some other *pramana* and not by inference.
- III) It is the fallacy of the irregular middle

IV) It is the fallacy of the unproved middle

Choose the correct answer from the options given below:

- (A) A-II, B-I, C-III, D-IV
- (B) A-III, B-IV, C-II, D-I
- (C) A-I, B-II, C-IV, D-III
- (D) A-IV, B-III, C-I, D-II
- 29.) Given below are two statements: One is labelled as Assertion A and the other is labelled as Reason R: (UGC NET 4th Nov 2020 Morning paper)

Assertion A: Indian Philosophy has been intensely spiritual and has always emphasized the need of practical realization of truth.

Reason R: The word 'darshana' means 'vision' and also the instrument of vision which stands for the direct immediate and intuitive vision of Reality and also includes the means which lead to this realization.

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

- (A) Both A and R are correct and R is the correct explanation of A
- (B) Both A and R are correct but R is NOT the correct explanation of A
- (C) A is correct but R is not correct
- (D) A) is not correct but R is correct
- 30.) Given below are two statements: (UGC NET 4th Nov 2020 Morning paper)

Statement I: In Indian Philosophy. Nyaya advocates the theory of extrinsic validity of knowledge called "Paratah Pramanvad".

Statement II: The *Mimansa* advocates the self-validity of knowledge both in respect of its origin and ascertainment.

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
- 31.) Microsoft Access, Oracle and SQL are example of (UGC NET 4th Nov 2020 Morning paper)
- (A) File Data Base
- (B) Relational Data Base
- (C) Template
- (D) Attribute
- 32.) Operating system is an interface between (UGC NET 4th Nov 2020 Morning paper)
- (A) Software and hardware
- (B) Compiler and hardware
- (C) User and computer
- (D) Program and software
- 33.) Which technology is used for crypto currency? (UGC NET 4th Nov 2020 Morning paper)
- (A) Java
- (B) Block chain
- (C) Block code

#### (D) Python

34.) Given below are two statements: (UGC NET 4th Nov 2020 Morning paper)

Statement I: The Internet is the largest information base and has become a vital part of our lives.

Statement II: HTML, is an incomplete code package that allows a user to create web pages.

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 II are false
- (C) Statement I is correct but Statement II is false
- (D) Statement I is incorrect but Statement II is true
- 35.) Full form of the abbreviation CPS is: (UGC NET 4th Nov 2020 Morning paper)
- (A) Computer Program Software
- (B) Control Process Software
- (C) Cyber Physical Software
- (D) Cyber Physical System
- 36.) Which of the following conventions protocol originated from Rio Earth Summit? (UGC NET 4th Nov 2020 Morning paper)
- A. UN Framework convention on climate change
- B. Ramsar convention on wetlands
- C. UN convention to combat desertification
- D. Kyoto Protocol
- E. Convention on Biological Diversity

Choose the most appropriate answer from the options given below:

- (A) A, B and E only
- (B) A, C, D and E only
- (C) A, C and E only
- (D) B, C, D and E only
- 37.) Which of the following goals are part of Sustainable Development Goals? (UGC NET 4th Nov 2020 Morning paper)
- A. Industry, Innovation and Infrastructure
- B. Universal higher education
- C. Reduced Inequality
- D. Partnerships to achieve goals
- E. Clean air

Choose the correct answer from the options given below:

- (A) A, B, C and D only
- (B) A, C and D only
- (C) A, B, C and E only
- (D) B, C, D and E only
- 38.) Arrange the following countries in increasing order of their installed capacities of wind energy (as of 2018): (UGC NET 4th Nov 2020 Morning paper)
- A. China
- B. India
- C. USA
- D. France
- E. Germany

- (A) D<E<C<B<A
- (B) D<E<B<C<A
- (C) D < B < E < C < A
- (D) E<D<B<C<A
- 39.) Given below are two statements: (UGC NET 4th Nov 2020 Morning paper)

Statement I: Sunlight is a pre-requisite for the formation of photochemical smog in urban areas.

Statement II: Photochemical smog is a recurring phenomenon in winter and summer seasons in urban areas of India.

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 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.) Given below are two statements: One is labelled as Assertion A and the other is labelled as Reason R: (UGC NET 4th Nov 2020 Morning paper)

Assertion A: Global warming potential of a molecule of a greenhouse gas over different time spans of decades to 100 years may vary significantly.

Reason R: Some greenhouse gases have shorter life times compared to carbon dioxide.

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

- (A) Both A and R are correct and R is the correct explanation of A
- (B) Both A and R are correct but R is NOT the correct explanation of A
- (C) A is correct but R is not correct
- (D) A is not correct but R is correct
- 41.) Teacher-Education institutions belong to which of the following category? (UGC NET 4th Nov 2020 Morning paper)
- (A) Non-Conventional
- (B) Technical
- (C) Professional
- (D) Skill-base
- 42.) Given below are two statements: (UGC NET 4th Nov 2020 Morning paper)

Statement I: Universities of Nalanda, Taxsila and Vikramshila of ancient India are now all located in the Indian Territory.

Statement II: The entrance test of its own kind was prevalent in the ancient seats of learning of India.

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
- 43.) Atal Ranking of higher education institutions and universities is related to achievements in (UGC NET 4th Nov 2020 Morning paper)
- (A) Basic sciences research

- (B) Innovation and entrepreneurship development
- (C) Distance mode education
- (D) Promotion of environmentally sustainable practices
- 44.) Which of the basic values which can be characterized by the central motivational goal are related to self-transcendence? (UGC NET 4th Nov 2020 Morning paper)
- A. Conformity
- B. Power
- C. Benevolence
- D. Universalism
- E. Hedonism

- (A) A and B only
- (B) B and C only
- (C) C and D only
- (D) D and E only
- 45.) Given below are two statements: (UGC NET 4th Nov 2020 Morning paper)

Statement I: Holistic education in ancient India was not just acquisition of knowledge as preparation for life in this world or life beyond schooling but for complete realization and liberation of the self.

Statement II: Values of pluralism, mutual understanding and peace constituted the foundation of holistic education during ancient education.

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 carefully and answer questions from 46 to 50. (UGC NET 4th Nov 2020 Morning paper)

Being value-centered is important to the experience of fulfillment in my life: Here the thought has the stamp of the core concept of 'Value-centered' and 'fulfillment'. This is good. However, it has yet not moved into creative imagination of how this can be made possible in reality. Thus, it runs the risk of becoming an opinion or simply. a nice thought. A value-centered life is tough in today's world. This thought formation could arise from a past experience where life was made difficult by being valuecentered. Also there could be stories and imagined scenarios being created in the mind. 'what if...'. 'what if not...'. etc. This could be related to the comfort-seeking nature of the senses and a part of the vital life-force that wants to take the easy way out. If one's core essential concept is fulfilment, these imaginary formations can be halted and the thought can be frozen. Now one can note that without the clarity that the core principle is 'fulfillment', this imagination will often be allowed to fashion and complete its formation. This in turn will affect the quality of our life and the choices made then may not serve the 'fulfillment' value of the individual. The idea force can use its sanctioning power to move those thought formations that are aligned to the core concept of 'value-centered living and fulfillment and make still or reject those thought formations that fed by 'fear'. 'anxiety. 'desire for compromised quicker success'. etc. And if a value or ideal is not clear, it can reach back to the pure mind for further clarity.

- 46.) What is needed for self-fulfillment?
- (A) Focus on values
- (B) Stamping of the core concept

- (C) Good thoughts
- (D) Experience in life
- 47.) The thought of value-based life as tough can be attributed to
- A. being value-centered
- B. past experiences of difficulty
- C. wild imaginations
- D. the inclination to be in a comfort zone

Choose the correct option:

- (A) A and B
- (B) B and D
- (C) B and C
- (D) C and D
- 48.) How can an individual move away from imaginary formations about value-centeredness?
- (A) By freezing one's own thoughts of good life
- (B) By having nice thoughts about values in life
- (C) By being clear about fulfilment of life
- (D) By being fashionable about the core concept of life
- 49.) The vague ideas of value-centered life for self-fulfillment will
- (A) disturb the comforts of life
- (B) lead to creative imaginations
- (C) promote good quality of life
- (D) reject the very values sought after
- 50.) What is the assertion of the author of the passage?
- (A) value-centered life is an unclear thought
- (B) The principle of value-centeredness is a difficult proposition to achieve
- (C) Many factors aligned with value-centeredness are negative in character
- (D) Today's world is not for any value system