

## UGC NET Dec 2019 2<sup>nd</sup> December Morning Shift

1.) Which of the following sequences correctly reflects scientific investigation? (UGC NET 2nd Dec 2019 Morning Paper)

- (A) Conceptualization, theorizing, deduced consequences, observation and testing
- (B) Testing, observation, conceptualizing, theorizing and deduced consequences
- (C) Theorizing, deducing consequences, testing, observing and conceptualizing
- (D) Observation, conceptualization, theorizing, deduced consequences and method to verify them

2.) In a research problem 'studying the effect of Teaching Methods on the Scholastic Achievement of boys and girls in terms of their socio-economic background'. Which can be designated as independent variable? (UGC NET 2nd Dec 2019 Morning Paper)

- (A) Scholastic achievement
- (B) Teaching methods
- (C) Gender
- (D) Socio-economic background

3.) Which of the following refers to an attribute of every categorical proposition which is determined by whether the proposition affirms or denies class inclusion? (UGC NET 2nd Dec 2019 Morning Paper)

- (A) Quality
- (B) Quantity
- (C) Distribution
- (D) Comparison

4.) Two numbers are in the ratio 3:7. If 8 is added to both the numbers, their ratio becomes 5:9. The numbers are (UGC NET 2nd Dec 2019 Morning Paper)

- (A) 12.28
- (B) 6.14
- (C) 15.35
- (D) 24.56

5.) The product of any three consecutive integers is divisible by 6. Therefore,  $3 \times 4 \times 5 (=60)$ , is divisible by 6? Which type of reasoning is embodied here? (UGC NET 2nd Dec 2019 Morning Paper)

- (A) Deductive Reasoning
- (B) Inductive Reasoning
- (C) Non-verbal Reasoning
- (D) Abductive Reasoning

6.) The principles of effective writing useful for both students and teachers are

- (a) Stress on hyperboles
- (b) Liberal use of adjectives
- (c) Clarity
- (d) Conciseness
- (e) Correctness
- (f) use of complex sentences

Choose the correct option from the following: (UGC NET 2nd Dec 2019 Morning Paper)

- (A) (a), (b) and (c)
- (B) (b), (c) and (d)

- (C) (c), (d) and (e)
- (D) (d), (e) and (f)

7.) Instructional communication in the distance education mode is

- (A) Unstructured
- (B) Self-regulatory
- (C) informal
- (D) structured and interactive (UGC NET 2nd Dec 2019 Morning Paper)

8.) Identify the factors affecting teaching related to positive learning environment in an institution:

- (i) The extent to which teachers make clear presentation
- (ii) The scope for sharing and open discussions within the classroom and the institution as such
- (iii) Teacher's mastery of the content as reflected in answering student's questions
- (iv) Frequent use of positive reinforce either in the institution or classroom
- (v) Availability of teacher and his/her guidance

Choose the correct answer from the options given below: (UGC NET 2nd Dec 2019 Morning Paper)

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

9.) In the following two sets, set I mentions the evaluation system while set II gives their descriptive features. Match the two sets

**Set I (Evaluation system)**

- (a) Formative evaluation
- (b) Summative evaluation
- (c) Norm-referenced testing
- (d) criterion-referenced testing

**Set II (Descriptive features)**

- (i) Comparing the student's performance with that of others
- (ii) Indicating standards of mastery
- (iii) Diagnosing scope for improvement
- (iv) identifying scope for improvement
- (v) Judging learning standards

Choose the correct answer from the options given below: (UGC NET 2nd Dec 2019 Morning Paper)

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

10.) A teacher tells his students – 'When you learn this, you will be able to carry out your project'. What does this communication suggest? (UGC NET 2nd Dec 2019 Morning Paper)

- (A) Continued interest
- (B) Ambiguous advice
- (C) Potential threat
- (D) Positive reinforcement

11.) A university department plans to undertake a study wherein attitudes, values and biases of teachers and students are to be probed with an eye on disclosing their patterns of adjustment. Which types of research methods will be considered appropriate in this context?

- (i) Experimental method

- (ii) Case study method
- (iii) Descriptive method
- (iv) Ethnographic method
- (v) Historical method

Select the correct answer from the options given below: (UGC NET 2nd Dec 2019 Morning Paper)

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

12.) Dynamics of good classroom communication involves:

- (a) Indifference
- (b) Motivation
- (c) Being organised
- (d) Exclusivity
- (e) Participation
- (f) Gendered views

Choose the correct option from the following: (UGC NET 2nd Dec 2019 Morning Paper)

- (A) (a), (b) and (c)
- (B) (b), (c) and (d)
- (C) (b), (c) and (e)
- (D) (c), (e) and (f)

13.) In the following list, which belong to the category of learner-centred approaches?

- (i) SWAYAM
- (ii) Computer-aided instruction
- (iii) MOOCS
- (iv) Quizzes
- (v) Buzz-sessions

Select the correct answer from the options given below: (UGC NET 2nd Dec 2019 Morning Paper)

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

14.) When results obtained in a research study can be extended to a group larger than the sample (outside the context of the study) it is called (UGC NET 2nd Dec 2019 Morning Paper)

- (A) Internal validity
- (B) Functional relationship
- (C) External validity
- (D) Hypothetical construct

15.) If 'a' is inversely proportional to 'b' and 'b' inversely proportional to 'c', then (UGC NET 2nd Dec 2019 Morning Paper)

- (A) 'a' is inversely proportional to 'c'
- (B) 'a' is directly proportional to 'c'
- (C) 'a' is constant
- (D) 'a' is directly proportional to 'bc'

16.) Which of the following is the key teaching behaviour to make a teacher effective? (UGC NET 2nd Dec 2019 Morning Paper)

- (A) Teachers' comments made for the purpose of organizing upcoming teaching process
- (B) Use of content or process questions by teacher
- (C) Engagement of students in the learning process
- (D) Using students' ideas and contributions

17.) The distinction between Savikalpaka (determinate) and Nirvikalpaka (indeterminate) is made with respect to which of the following pramanas? (UGC NET 2nd Dec 2019 Morning Paper)

- (A) Anumana (inference)
- (B) Pratyaksa (perception)
- (C) Arthapatti (postulation)
- (D) Upamana (comparison)

18.) The basic requirements for organizing teaching at reflective level deal with (UGC NET 2nd Dec 2019 Morning Paper)

- (A) Systematic and sequential presentation of facts and information by the teacher
- (B) Helping explore and explain problems and their solutions by students
- (C) Translating and interpreting the facts by the students
- (D) Giving concrete facts and action sequences by the teacher

19.) A sum of Rs. 2000 yields Rs. 180 with simple interest in nine 9 months. The annual rate of interest is (UGC NET 2nd Dec 2019 Morning Paper)

- (A) 9%
- (B) 10%
- (C) 11%
- (D) 12%

20.) Given below are two statements -One is labelled as Assertion A and the other is labelled as Reason R:

Assertion A: Communication does not include all human behaviour for exchange of information

Reason R: Communication involves the use of all five senses

Choose the correct option from the following: (UGC NET 2nd Dec 2019 Morning Paper)

- (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

21.) The term 'Paksa' according to classical Indian school of logic refers to which of the following terms in the process of inference? (UGC NET 2nd Dec 2019 Morning Paper)

- (A) Major term
- (B) Undefined term
- (C) Minor term
- (D) Middle term

22.) The number X in the following series:

3, 8, 18, 38, X, ... is (UGC NET 2nd Dec 2019 Morning Paper)

- (A) 78
- (B) 80
- (C) 76

(D) 74

23.) A fallacy in which an opponent's position is depicted as being more extreme or unreasonable than is justified by what was actually asserted is called (UGC NET 2nd Dec 2019 Morning Paper)

- (A) Argumentum ad Baculum
- (B) The Red Herring
- (C) Argumentum ad Hominem
- (D) Straw Man

24.) If 'SOLUTION' is 'R5KTSH5M' then 'CROME' will be written as (UGC NET 2nd Dec 2019 Morning Paper)

- (A) BQ5HL
- (B) B5QLH
- (C) BQ5LD
- (D) BS5LH

25.) In a thesis 'Format and styles of referencing' have been inappropriately followed, this is an example of (UGC NET 2nd Dec 2019 Morning Paper)

- (A) Technical lapse on the part of researcher
- (B) Unethical practice of the researcher
- (C) Inability of the researcher to write a thesis
- (D) Lack of commitment on the part of researcher to write a thesis

Directions Q. 26-30: The following table gives the percentage (%) of people having knowledge of different programming languages. Assuming that the total number of people having knowledge about programming language is 12,00,000. answer the question that follow the table: (UGC NET 2nd Dec 2019 Morning Paper)

Programming language	% of People having knowledge
C++	15%
C	25%
COBOL	12%
FORTRAN	13%
Java	15%
LISP	10%
Python	10%

26.) Difference in the number of people having knowledge of C and COBOL programming language is

- (A) 1,20,000
- (B) 1,80,000
- (C) 1,44,000
- (D) 1,56,000

27.) The total number of people having knowledge about C, Java and COBOL is

- (A) 4,80,000
- (B) 5,04,000
- (C) 5,16,000
- (D) 6,24,000

28.) What is the average (%) of people having knowledge of programming language- Python, LISP and Java?

- (A) 1.04%
- (B) 11.7%
- (C) 26.6%
- (D) 11.0%

ANS. B

29.) How many people have knowledge about C language?

- (A) 1,80,000
- (B) 3,00,000
- (C) 1,56,000
- (D) 1,44,000

30.) The ratio of the number of people having knowledge about C to that of knowledge about Java is

- (A) 3:5
- (B) 5:3
- (C) 1:1
- (D) 5:2

31.) The government of India has set up the Ministry of Jal Shakti by merging/renaming which of the following: (UGC NET 2nd Dec 2019 Morning Paper)

- (A) Ministry of Water Resources and Ministry of Earth sciences
- (B) Ministry of Water Resources; Ministry of River development and Ganga Rejuvenation; and Ministry of Rural Development
- (C) Ministry of Water Resources; Ministry of River development and Ganga Rejuvenation; and Ministry of Drinking Water and Sanitation
- (D) Ministry of Water Resources

32.) Identify the 'NITI Aayog-Three Year Action Agenda Items' related to the field of Higher Education:

- (i) Autonomy for top colleges
- (ii) Reform of the regulatory system
- (iii) Establishing a system of project and scholar-specific research grants
- (iv) Promotion of research culture
- (v) National Research Foundation

Select correct answer from the options given below: (UGC NET 2nd Dec 2019 Morning Paper)

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

33.) The Ancient Indian University known as the chief centre for advanced and specialized studies in Nyaya or Logic was (UGC NET 2nd Dec 2019 Morning Paper)

- (A) Jagaddala University
- (B) Mithila University
- (C) Nadia University
- (D) Valabhi University

34.) Match List I with List II:

**List I (E-initiatives)**

- (a) Vidwan
- (b) Digi locker
- (c) Sakshat
- (d) Shodh Ganga

**List II (Descriptions)**

- (i) Repository for full-text thesis, e-books and journals
  - (ii) Education portal to facilitate learning
  - (iii) Database of leading scientists/researchers
  - (iv) Platform for issuance and verification of documents and certificates
- Choose the correct answer (UGC NET 2nd Dec 2019 Morning Paper)

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

35.) Which items in the following constitute the non-conventional learning programmes?

- (i) Tea sommelier
- (ii) Oriental languages
- (iii) Spa management
- (iv) Museology
- (v) Comparative languages

Select the correct answer from the options given below: (UGC NET 2nd Dec 2019 Morning Paper)

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

36.) Which one of the following is a non- statutory body? (UGC NET 2nd Dec 2019 Morning Paper)

- (A) National Council for Teacher Education (NCTE)
- (B) Bar Council of India (BCI)
- (C) Rehabilitation Council of India (RCI)
- (D) National Assessment and Accreditation Council (NAAC)

37.) Which of the following UN Conferences/Summit adopted the programme of Action for Sustainable Development? (UGC NET 2nd Dec 2019 Morning Paper)

- (A) Stockholm Conference
- (B) Rio De Janeiro Conference
- (C) Johannesburg Summit
- (D) Ahmedabad Conference

38.) For encouraging worldwide awareness and action for the protection of our environment, UNEP focused on World Environment Day (2019) on which of the following themes? (UGC NET 2nd Dec 2019 Morning Paper)

- (A) Conserve energy
- (B) Tackle climate change
- (C) Beat air pollution
- (D) Save water

39.) Identify environmental issues which are local in nature:

- (i) Depletion of ozone layer
- (ii) Lake pollution
- (iii) Soil erosion
- (iv) Climate change
- (v) water logging
- (vi) Solid Waste Management

Select the answer from the options given below: (UGC NET 2nd Dec 2019 Morning Paper)

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

40.) Which of the following is a 'Decision Support System' for assisting people in taking best decisions for their children's future? (UGC NET 2nd Dec 2019 Morning Paper)

- (A) E-Pathshala
- (B) Saransh
- (C) Shaala Siddhi
- (D) SWAYAM PRABHA

41.) In computer related activities, what is the full form of 'WORM' ? (UGC NET 2nd Dec 2019 Morning Paper)

- (A) Write On Random Memory
- (B) Write On Real Memory
- (C) Write Once Read Many
- (D) Write Once Read Memory

42.) Which one of the following has been the basis for introduction of yoga in teacher training course? (UGC NET 2nd Dec 2019 Morning Paper)

- (A) National Policy of Education-1968
- (B) National Policy on Education-1986
- (C) Vision of Teacher education in India: Quality and Regulatory Perspective-2012
- (D) Draft National Education Policy-2019

43.) Which of the following indicates the objective of the United Nations Framework Convention on Climate change (UNFCCC)? (UGC NET 2nd Dec 2019 Morning Paper)

- (A) To stabilize greenhouse gases concentration in the atmosphere
- (B) To prescribe limits on greenhouse gas emissions for individual countries
- (C) To lay down enforcement mechanisms
- (D) To prepare guidelines for formulation of Climate Action Plan by member countries

44.) Which of the following is NOT suitable in the context of E-mail? (UGC NET 2nd Dec 2019 Morning Paper)

- (A) It is a letter sent over a computer network
- (B) It can be used to send unsolicited messages
- (C) E-mail is snail-mail
- (D) E-mail address includes domain name

45.) Consider the following storage devices:

- (a) Hard disc
- (b) CD-ROM



(c) DVD-OM

Arrange these in ascending order of storage capacity and select the correct option: (UGC NET 2nd Dec 2019 Morning Paper)

(A) (b), (c), (a)

(B) (b), (a), (c)

(C) (c), (b), (a)

(D) (a), (c), (b)

Read the passage carefully and answer questions that follow: (UGC NET 2nd Dec 2019 Morning Paper)

Political ‘representation’ nonetheless is the vehicle that enabled the re-introduction of “democracy” into the modern, practical political vernacular. The resulting liberal democracy does not directly descend from the ancient Athenian democracy. Between the eras virtually nothing existed that approached “democracy” as an actual or named political form and when it again became a focus of politics and theory, it was wedded to representation – so that what we call a democracy is, in fact, a distinctive kind of democracy, “a representative democracy”. While elections and popular pressure surely have political impact, the actions of representative are the primary, official mechanism for translating democratic citizenship democratic society. But when one imagines the idea of ‘representation’ these days, its association with ethics or goodness does not spring to mind. It is an impersonal process, after all- a mechanical method by which one entity stands for or re-presents another, politically required by the need to channel the judgements of millions of citizens into the legally authoritative hands of a small number of public representatives, or even the sentiments of thousands into the leadership of single person.

46.) According to the passage actions of political representatives’ manifest

(A) Political will

(B) Popular pressure

(C) Political power

(D) Self-effacing behaviour

47.) According to the author, the idea of democracy is viewed as

(A) Ethical politics

(B) Goodness of representation

(C) A representative process

(D) Channelising views of a few people

48.) The political representation enabled the emergence of

(A) Athenian democracy

(B) Liberal democracy

(C) Actual democracy

(D) Theoretical democracy

49.) Which of the following implies the characteristic of modern political vernacular?

(A) Populist politics

(B) Absence of structure

(C) Ethical discourse

(D) Representatives

50.) What is the perception of the author with regard to representational democracy?

(A) Legal as well as ethical

(B) Universal participation

- (C) Arbitrarily authoritative
- (D) Centralisation of power in a few individuals