

1.) Teaching differs from training and conditioning in so far as it promotes (UGC NET 25th Sept 2020 Morning paper)

- (A) Disciplined drill
- (B) Critical thinking
- (C) Steady association
- (D) Mastery of facts

2.) In the spectrum of teaching methods given below, which are considered dialogic? (UGC NET 25th Sept 2020 Morning paper)

- A. Laboratory work
- B. Demonstration
- C. Tutorials
- D. Group discussion
- E. Project work

Choose the correct answer from the options given below

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

3.) Identify from the following, those features of key behaviours which are contributive to the effectiveness of teaching (UGC NET 25th Sept 2020 Morning paper)

- A. Lesson clarity which implies making ideas clear to the learner
- B. Questioning-implying fact and concept based questions
- C. Probing involving eliciting and soliciting moves
- D. Teacher-task orientation with a focus on outcomes of the unit clearly defined
- E. Engagement in the learning process which implies the amount of time students devote to learning

Choose the correct answer from the options given below:

- (A) A, B and C only
- (B) B, C and D only
- (C) A, D and E only
- (D) B, D and E only

4.) Which of the following factors contributing to school learning are termed as social competence? (UGC NET 25th Sept 2020 Morning paper)

- A. Motivation
- B. Intelligence
- C. Social skills
- D. Family support
- E. Specific abilities of the learner

Choose the correct answer from the options given below:

- (A) A, C and D only
- (B) A, B and C only
- (C) B, C and D only
- (D) C, D and E only

5.) Match List I with List II (UGC NET 25th Sept 2020 Morning paper)

List I Methods of estimating the reliability of a test

- A. Test-retest method
- B. Alternate form method
- C. Split-half method
- D. Inter-rater method

List II Description

- I. Administering the test in one session with two equivalent halves of the test for correlation
- II. Two or more raters score the test independently
- III. Administering the same test to the same group at two different sessions
- IV. Administering the two forms of the test to the same group at two different sessions

Choose the correct answer from the options given below:

- (A) A - I, B - II, C - III, D - IV
- (B) A - II, B - I, C - IV, D - III
- (C) A - IV, B - III, C - II, D - I
- (D) A - III, B - IV, C - I, D - II

6.) Which of the following research is intervention-based, cyclic in nature and improvement focused?
(UGC NET 25th Sept 2020 Morning paper)

- (A) Case study research
- (B) Survey research
- (C) Experimental research
- (D) Action research

7.) Using an appropriate parametric test in a research project, the researcher finds evidence to reject the Null hypothesis. In doing so, which type of error is likely? (UGC NET 25th Sept 2020 Morning paper)

- (A) Alpha error
- (B) Beta error
- (C) Both Alpha and Beta error
- (D) Neither Alpha nor Beta error

8.) A college/university teacher plans to test his/her substantive research hypothesis in a major project. Which of the following statements are considered relevant in this regard? (UGC NET 25th Sept 2020 Morning paper)

- A. Substantive research hypothesis has to clearly specify the relationship among variables
- B. Research hypothesis may be directed at finding out differential effects or relationships
- C. Null hypothesis should be formulated beforehand
- D. There is direct support available for testing the substantive research hypothesis
- E. The final decision on the research hypothesis may be reached indirectly by deciding the fate of the Null hypothesis

Choose the correct answer from the options given below:

- (A) A, B and C only
- (B) B, C and D only
- (C) A, D and E only
- (D) A, B and E only

9.) Match List I with List II (UGC NET 25th Sept 2020 Morning paper)

List I Sampling techniques used in research

- A. Simple random sampling
- B. Systematic sampling
- C. Dimensional sampling
- D. Snowball sampling

List II Description

- I. The units are identified in terms of various specific features identified before drawing a sample structure
- II. Each unit is given an equal independent chance of being picked up
- III. The k-interval is obtained by N/n and the units are drawn using the same, where N is population size and n is desired sample size.
- IV. First member unit is used to identify the second unit and so on

Choose the correct answer from the options given below:

- (A) A – I, B - IV, C - II, D - III
- (B) A - II, B - III, C - I, D - IV
- (C) A - IV, B - II, C - III, D - I
- (D) A - III, B - I, C - IV, D - II

10.) Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R (UGC NET 25th Sept 2020 Morning paper)

Assertion A: Empirico-inductive paradigm in research focuses on meaning-giving subjective perspectives to depict reality

Reason R: The purpose of research in this paradigm is not to arrive at generalizations but to discover the reality as lived.

In 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

Read the passage carefully and answer questions that follow. (UGC NET 25th Sept 2020 Morning paper)

Marketers are reexamining their relationships with social values and responsibilities and with the very Earth that sustains us. As the worldwide consumerism and environmentalism movement mature, today's marketers are being called on to develop sustainable marketing practices. Corporate ethics and social responsibility have become hot topics for almost every business. And few companies can ignore the renewed and very demanding environmental movement. Every company action can affect customer relationships. Today's customers expect companies to deliver value in a socially and environmentally responsible way.

The social-responsibility and environmental movements will place even stricter demands on companies in the future. Some companies resist these movements, budging only when forced by legislation or organized customer outcries. Forward-looking companies, however, readily accept their responsibilities to the world around them. They view sustainable marketing as an opportunity to do well by doing good. They seek ways to profit by serving immediate needs and the best long-run interest of their customers and communities.

Some companies, such as Patagonia, Ben & Jerry's, Timberland, Method, and others, practice caring capitalism, setting themselves apart by being civic-minded and responsible. They build social linkages.

11.) The present-day marketers have focused on

- (A) Consumerism
- (B) Social obligations
- (C) Sustaining their business practices
- (D) Competitive business

12.) The concern for today's society centres on

- (A) Marketing strategies
- (B) Customer relations
- (C) Corporate ethics
- (D) Delivery of value for money

13.) What do farsighted companies prefer?

- (A) Sustainable marketing
- (B) Legislative compulsion
- (C) Organized consumer pressure
- (D) Status quo in the market

14.) According to the passage, sustainable marketing is perceived as

- (A) Immediately profitable
- (B) Community fallacy
- (C) Doing good to community as an opportunity
- (D) Long-term burden to society as a difficult issue

15.) Caring capitalism is inclusive of

- A. Make profit by ignoring social demands
- B. Being civic-minded
- C. Forging social linkages
- D. Budge when there is a legislative nudge

Choose the correct answer from the options given below:

- (A) A and B only
- (B) B and C only
- (C) C and D only
- (D) A and D only

16.) The concept 'fraction of selection' in classroom communication is determined by the expectation of reward related to (UGC NET 25th Sept 2020 Morning paper)

- (A) Efforts needed
- (B) Reviews needed
- (C) Peer pressure needed
- (D) Time-lag needed

17.) Efficacy of written communication depends upon (UGC NET 25th Sept 2020 Morning paper)

- A. Lengthy presentation
- B. Complex sentence structure
- C. Editing after writing
- D. Brevity in sentences
- E. Use of strong words
- F. Effective use of words

Choose the correct answer from the options given below:

- (A) A, B and C only
- (B) B, C and D only
- (C) C, D and F only
- (D) D, E and F only

18.) Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R (UGC NET 25th Sept 2020 Morning paper)

Assertion A: It is the responsibility of the teacher to make students active listeners with the help of different interactive techniques

Reason R: In teacher-centric communication, students tend to become passive listeners

In 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 but R is NOT the correct explanation of A
- (C) A is true but R is false
- (D) A is false but R is true

19.) Match List I with List II (UGC NET 25th Sept 2020 Morning paper)

List I Type of communication

- A. Intra-personal
- B. Inter-personal
- C. Group
- D. Mass

List II Characteristics

- I. Between persons
- II. within a small organization
- III. Large number of unknown audience
- IV. Within oneself

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 - III, B - IV, C - I, D - II
- (D) A - IV, B - I, C - II, D - III

20.) Given below are two statements (UGC NET 25th Sept 2020 Morning paper)

Statement I: Personality conflicts in a classroom situation are a barrier to effective interaction

Statement II: Impersonal communication is invariably considered the best solution in a classroom environment

In 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

21.) Given three numbers, first is twice the second and is half of the third. If the average of three numbers is 56, then the difference of first and third number is (UGC NET 25th Sept 2020 Morning paper)

- (A) 12
- (B) 24
- (C) 36
- (D) 48

22.) Identify the next term in the series (UGC NET 25th Sept 2020 Morning paper)

2, 10, 26, 50, ____

- (A) 78
- (B) 94
- (C) 82
- (D) 104

23.) A man in a train notices that he can count 31 telephone poles in one minute. If the poles are at equal intervals of 50m, what is the speed of the train? (UGC NET 25th Sept 2020 Morning paper)

- (A) 50km/hr
- (B) 60km/hr
- (C) 80km/hr
- (D) 90 km/hr

24.) A sum of Rs. 50,000 is invested in a bank deposit for 1 year at an interest rate of 10% per annum, compounded on a half-yearly basis. What is the amount of interest at the end of 1 year? (UGC NET 25th Sept 2020 Morning paper)

- (A) 5125
- (B) 5250
- (C) 5500
- (D) 5150

25.) In the following letter series, what is the next term? (UGC NET 25th Sept 2020 Morning paper)

abcf, bcdg, cdeh, defi, ____

- (A) efij
- (B) efgi
- (C) efgj
- (D) defj

26.) The sequential order of syllogism in Nyaya philosophy is (UGC NET 25th Sept 2020 Morning paper)

A. Nigmana

- B. Udaharana
- C. Hetu
- D. Upanaya
- E. Pratijna

Choose the correct answer from the options given below

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

27.) What is the sequential order of a comprehensible sentence in Nyaya philosophy (UGC NET 25th Sept 2020 Morning paper)

- A. Akanksha
- B. Yogyata
- C. Tatparya
- D. Sanniddhi

Choose the correct answer from the options given below

- (A) D, C, B, A
- (B) A, B, D, C
- (C) C, D, B, A
- (D) D, C, A, B

28.) 'To infer rain in the past by perceiving muddy water in the pond', is (UGC NET 25th Sept 2020 Morning paper)

- (A) Purvovat anumana
- (B) Sesavatanuman
- (C) Both Purvovat anumana and Sesavatanuman
- (D) Comparison

29.) The fallacy (hetvabhasha) produced in the conclusion due to the repudiation of Sadhya by Hetu is known as (UGC NET 25th Sept 2020 Morning paper)

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

30.) Given below are four propositions. Two of them are related in such a way that they cannot be true, although they can be false. Select the code that states those two propositions (UGC NET 25th Sept 2020 Morning paper)

- A. All men are honest
- B. No men are honest
- C. Some men are honest
- D. Some men are not honest

Choose the correct answer from the options given below:

- (A) A and B only
- (B) B and C only

- (C) C and D only
(D) A and D only

Consider the data in the given table and answer the questions that follow (UGC NET 25th Sept 2020 Morning paper)

The following table is on the Expenditures of Institution (in Lakh Rupees) per annum over the given years

	Heads of Expenditure (in lakhs)				
Year	Salary of Staff	Transport	Bonuses	Interest on Loan	Taxes
2015	288	98	3	23.4	83
2016	342	112	2.52	32.5	108
2017	324	101	3.84	41.6	74
2018	336	133	3.68	36.4	88
2019	420	14	3.96	49.4	98

31.) What is the average amount of interest per year that the institution had to pay?

- (A) 30.50
(B) 36.66
(C) 39.66
(D) 41.02

32.) The total amount of bonus paid by the institution during the given period is approximately what percent of the total amount of salary paid during this period?

- (A) ~3%
(B) ~4%
(C) ~7%
(D) ~1%

33.) Total expenditure on all these items in 2015 was approximately what percent of the total expenditure in 2019

- (A) 84.63%
(B) 58%
(C) 91%
(D) 73%

34.) The total expenditure of the institution on these items during the year 2017 is

- (A) 624.6
(B) 524.44
(C) 544.44
(D) 591.41

35.) The ratio between the expenditure on taxes for the years 2016 and 2018, is approximately

- (A) 17:11
(B) 27.22
(C) 31:27

(D) 19:17

36.) What is the full form of the abbreviation IoT? (UGC NET 25th Sept 2020 Morning paper)

- (A) International Office of Tourism
- (B) Internet of Things
- (C) Internet of Think
- (D) Instrument of Telecommunication

37.) Which type of memory holds the computer startup routine? (UGC NET 25th Sept 2020 Morning paper)

- (A) RAM
- (B) WAN
- (C) ROM
- (D) Cache

38.) Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R (UGC NET 25th Sept 2020 Morning paper)

Assertion A: Total number of mobile users in India is increasing rapidly

Reason R: The cost of the mobile is decreasing

In 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

39.) The file extension of Microsoft (MS) Word document in office 2007 is (UGC NET 25th Sept 2020 Morning paper)

- (A) .docx
- (B) .png
- (C) .doc
- (D) .jpg

40.) What is the binary number for decimal number 9? (UGC NET 25th Sept 2020 Morning paper)

- (A) 1100
- (B) 1001
- (C) 0111
- (D) 1011

41.) The phenomenon of ozone depletion is caused by (UGC NET 25th Sept 2020 Morning paper)

- A. Volatile chlorinated hydrocarbons
- B. Emissions from thermal power plants
- C. Combustion of urban waster
- D. Excessive use of nitrogen-containing fertilizers

Choose the correct answer from the options given below:

- (A) A, B and D only
- (B) A and D only
- (C) A, B and C only
- (D) A, C and D only

42.) Which of the following was NOT an issue to be addressed under Millennium Development Goals? (UGC NET 25th Sept 2020 Morning paper)

- (A) Child Mortality
- (B) Environmental sustainability
- (C) Human rights
- (D) Primary education

43.) Identify the correct sequence of countries in decreasing order of their contributions to per capita emissions of carbon dioxide emissions at present (UGC NET 25th Sept 2020 Morning paper)

- A. India
- B. China
- C. USA
- D. Japan

Choose the correct answer from the options given below

- (A) C, D, B, A
- (B) B, C, A, D
- (C) D, B, C, A
- (D) C, B, D, A

44.) Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R (UGC NET 25th Sept 2020 Morning paper)

Assertion A: In the contemporary environmental discourse, small hydropower plants are preferred over large hydrocarbon plants

Reason R: Installation of a small hydropower plant is less capital intensive compared to a large hydropower plant

In 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

45.) Day time noise standard prescribed for residential areas in India is (UGC NET 25th Sept 2020 Morning paper)

- (A) 75 dB
- (B) 65 dB
- (C) 55 dB
- (D) 50 dB

46.) Takshila, an ancient centre for higher learning in India, was declared as a heritage site by the UNESCO in (UGC NET 25th Sept 2020 Morning paper)

- (A) 1980
- (B) 1982
- (C) 1984
- (D) 1986

47.) Rashtriya Uchchatar Shiksha Abhiyan (RUSA), a centrally sponsored scheme aiming at providing strategic funding to eligible state higher educational institutions, as launched in (UGC NET 25th Sept 2020 Morning paper)

- (A) 2010
- (B) 2011
- (C) 2012
- (D) 2013

48.) Gross Enrolment Ratio (GER) in higher education is the total enrolment in higher education, regardless of age expressed as a percentage to the eligible official population in a given school year. Which of the following age groups explain the eligible official population in this regard? (UGC NET 25th Sept 2020 Morning paper)

- (A) 16-21 years
- (B) 17-22 years
- (C) 18-23 years
- (D) 19-24 years

49.) Which of the following statements best describe value education? (UGC NET 25th Sept 2020 Morning paper)

- A. It is a course in moral science
- B. It talks about rewards and punishments for one's own actions
- C. Students observe and imitate adult behaviours, particularly that of their parents
- D. Students investigate and explore their own inner self
- E. It encourages students to fix their place in their life

Choose the correct answer from the options given below:

- (A) A, B and C only
- (B) B, C and D only
- (C) C, D and E only
- (D) A, D and E only

50.) Match List I with List II (UGC NET 25th Sept 2020 Morning paper)

List I (ICI Initiatives of Ministry of Human Resource Development)

- A. SWAYAM
- B. SWAYAMPRAKASH
- C. e-PG Pathshala
- D. e-Yantra

List II (Their benefits for students and researchers)

- I. To get hands-on experience in embedded system
- II. To get free books and curriculum-based e-content
- III. To watch high-quality educational Programmes 24x7
- IV. To earn credits through online courses

Choose the correct answer from the options given below:

- (A) A - III, B - IV, C - I, D - II
- (B) A - IV, B - III, C - II, D - I
- (C) A - II, B - I, C - IV, D - III
- (D) A - I, B - II, C - III, D - IV