

UGC NET June2020 24th September Morning Shift

1.) In which level of teaching, the learner gets an opportunity to discriminate at length between positive and negative exemplars of concepts?

- (A) Memory Level
- (B) Understanding Level
- (C) Reflective Level
- (D) Autonomous Development level

2.) During teaching, a teacher's statements that encourage students to elaborate on an answer, either of their own or that of others can be called _____.

- (A) Structuring
- (B) Instructional variety
- (C) Engagement in learning process
- (D) Probing

3.) Which of the following will be called behavioural rather than "attitudes and belief" related competencies for becoming an effective teacher?

- A. Locus of Control
- B. Communicating
- C. Managing and Monitoring
- D. Teacher enthusiasm
- E. Evaluating and Providing Feedback

Choose the correct answers from options given below:

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

4.) From the following list of methods of teachings used in institution of higher learning identify those which are learner centred

- A. Project work
- B. Chalk and Talk
- C. Lecturing with audio visual
- D. Computer aided instructions
- E. Simulation and Role playing

Choose the correct answer from the options given below:

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

5.) Match list I and List II

List I

- A. Formative Evaluation
- B. Summative Evaluation
- C. Criterion Reference Test
- D. Norm Reference Test

List II

- I. Percentile rank and standard scores are used for reporting

II. Standards Indicative of Mastery

III. The intention of using it is to identify scope and potential for Improvement

IV. Its intention is to judge learning standards

Choose the correct answer from the option given below:

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

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

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

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

6.) In using the hypothetico-deductive research paradigm which of the following sequences is considered appropriate?

(A) Hypothesis making, hypothesis testing, arriving at generalization and conclusive

(B) Establishing a research problem, hypothesis making, hypothesis testing arriving at generalisation and conclusion

(C) Hypothesis making, establishing a research problem, hypothesis testing, arriving at generalisation and conclusion.

(D) Hypothesis testing, hypothesis making, finalizing the research problem, arriving at the generalisation and conclusion.

7.) Which one of the following research procedures will figure under post positivistic approach?

(A) Normative Survey

(B) Experiment Study

(C) Ethnographic Study

(D) Ex post facto Study

8.) A college teacher plans a research programme in which he/she intends to improve the socio-emotional aspect of his/her classroom climate during teaching. Which one of the following research methods will be considered appropriate in this context?

(A) Experimental Method

(B) Descriptive Method

(C) Historical method

(D) Action Research Method

9.) Which of the following steps in research are least vulnerable to research ethics?

A. Identifying the research variable

B. Defining the research variables

C. Data collection procedure

D. Data analysis procedure

E. Reporting research outcomes

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) D and E only

10.) The personalistic styles of writing a research report are permissible in which of the following research?

A. Grounded theory research

B. Experimental research

C. Participant-observation based research

- D. Historical research
- E. Case study research

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, C and E only

Read the passage carefully and answer the questions that follow:

More generally, today's business-to-business marketers are using a wide range of digital and social marketing approaches from websites, blogs, and smartphone apps to mainstream social networks such as Facebook, LinkedIn, YouTube, and Twitter to reach business customers and manage customer relationships anywhere, anytime. Digital and social marketing has rapidly become the new space for engaging business customers. Business-to-business e-procurement yields many benefits. First, it shaves transaction costs and results in more efficient purchasing for both buyers and suppliers. E-procurement reduces the time between order and delivery. And a Web-powered purchasing program eliminates the paperwork associated with traditional requisition and ordering procedures and helps an organization keep better track of all purchases. Finally, beyond the cost and time savings, e-procurement frees purchasing people from a lot of drudgery and paperwork. In turn, it frees them to focus on more strategic issues, such as finding better supply sources and working with suppliers to reduce costs and develop new products.

The rapidly expanding use of e-procurement, however, also presents some problems. For example, at the same time that the Internet makes it possible for suppliers and customers to share business data and even collaborate on product design, it can also erode decades-old customer-supplier relationships. Many buyers now use the power of the Internet to pit suppliers against one another and search out better deals, products, and turnaround times on a purchase-by-purchase basis.

E-procurement can also create potential security concerns. Although home shopping transactions can be protected through basic encryption, the secure environment that businesses need to carry out confidential interactions is sometimes still lacking.

11.) What is the current strategy of business to business managers?

- (A) Searching for new business space
- (B) Exploring new customer relations
- (C) less dependence on social marketing
- (D) More and more use of digital business

12.) The benefits of E-procurement are

- A. Cost Reduction
- B. Quick delivery
- C. Longer Time for strategic Procurement
- D. Empathetic purchase

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

13.) What can be a strategic issue as a result of less paperwork?

- (A) Transactional analysis
- (B) More investment for supply
- (C) Development of new Products

(D) Importance of traditional customer relation

14.) What can be the main issue with e-procurement vis-a-vis power of internet?

- (A) Different Purchases for both buyer and seller
- (B) Sharing business data with customer
- (C) Competitive supply of product
- (D) Better Purchase deals

15.) The focus of passage is on

- (A) The power of suppliers
- (B) Basic business data encryption
- (C) The supply side of business
- (D) The critical features of E-procurement

16.) In the communication process, when the sender and the receiver interchange their roles in respect of sending and receiving the message, it is called.

- (A) Universal model
- (B) Transactional model
- (C) Singular flow model
- (D) Pluralistic model

17.) A teacher who encourages student's participation in communication will ensure

- A. Opposite views
- B. Self esteem
- C. Class performance
- D. Professional development
- E. Binary Distractions

Choose the correct answers from the options given below:

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

18.) Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R

Assertion A: In a group discussion, some participants enter the fray with big chips on their shoulders.

Reason R: These are antagonistic people who are calm and listed.

In the light of the above statement, Choose the most appropriate answer from the options given below.

- (A) Both A and R are correct, and R is 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 current but R is correct

19.) Match List I and List II

List I

Communication Barrier

- A. Physical
- B. Psychological
- C. Language
- D. Cultural

List II

Description

I. Different understanding

II. Stereotypes

III. Predisposed notions

IV. Inaudible voice

Choose the correct answer from the options given below:

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

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

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

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

20.) When Communication for educational Purpose take place, the sequence of elements is

A. Source

B. Encoder

C. Message

D. Decoder

E. Feedback

Choose the **correct** answer from the option given below

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

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

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

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

21.) A man walks a speed of 3 km/hour from location A towards east for 1 hour and then turning left walks at speed of 1.5 km/hour for 6 hours towards north to a location B. the shortest distance between location A and B is:

(A) 10 km

(B) 12 Km

(C) ~ 8.54 km

(D) ~9.48 km

22.) The Volume of a cube of side 10.0 cm is changed by increasing its side by 1% the percentage increase in the volume of the cube is

(A) ~ 1%

(B) ~ 6%

(C) ~ 3%

(D) ~10%

23.) Consider the following number series 2, 10, 30, 68, X

What is the term X?

(A) 130

(B) 92

(C) 88

(D) 76

24.) A household incurs a certain expenditure on the consumption of a commodity in a given month. If the price of a commodity is decreased by 20% and its consumption is increased by 20%, what will be net percent increase or decrease in the expenditure of the household?

(A) 2%

- (B) 4%
- (C) 8%
- (D) 10%

25.) Consider the following letter series. What is next of acf, egj, ikn, oqt, _____

- (A) suy
- (B) uvy
- (C) rwz
- (D) uwz

26.) Given below are two prepositions:

All philosophers are fallible

Socrates is not fallible

In the Classical sphere of opposition, which one of the following is the correct answer

- (A) Contrary
- (B) Contradictory
- (C) Subalternation
- (D) Subcontrary

27.) Given below is a proposition:

‘Mahatma Gandhi is called the father of the Nation’

What Kind of classical categorical proposition is it?

- (A) Universal affirmative
- (B) Particular affirmative
- (C) Both A and B
- (D) Neither A nor B

28.) Which of the following pramanas are accepted by Vaisheshika Philosophy?

- A. Pratyaksha
- B. Anumana
- C. Sabda
- D. Upamana
- E. Arthapatti
- F. Anupalabdhi

Choose the correct answer from the options given below:

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

29.) Which of the following are accepted in Buddhism?

- A. Adhyasa
- B. Apoha
- C. Abhava
- D. Arthapatti
- E. Pratyaksha
- F. Sabda

Choose the correct answer from the Options given below

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

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

30.) What is the nature of a logical argument? Choose the Correct answer from the following:

- (A) Justified or Unjustified
- (B) True or false
- (C) Valid and Invalid
- (D) Verifiable and not verifiable

Answer the question based on the data contained in the table

The following table embodies the data on vegetable produces year wise in tonne for a particular district.

Year/ vegetable	Potato	Tomato	Onion
2014	200	50	300
2015	500	70	200
2016	300	40	100
2017	100	80	400
2018	700	70	500
2019	800	90	600

31.) In which year(s) the production of potato is less than that of average production?

- a. 2016
- b. 2014
- c. 2015
- d. 2017

Choose the Correct answer from the options given below:

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

32.) In the year(s) is the production of tomato the least?

- (A) 2014
- (B) 2017
- (C) 2019
- (D) 2016

33.) What is the gross Production of vegetables in the year 2018?

- (A) 1270
- (B) 1275
- (C) 1260
- (D) 1280

34.) What is the increase (in percentage) of the total production of vegetables from the years 2018 to 2019?

- (A) 15.7%
- (B) 16.1%
- (C) 19.4%
- (D) 17.2%

35.) In which year the productivity of vegetables is maximum?

- (A) 2018
- (B) 2016
- (C) 2019
- (D) 2017

36.) What is the full form of the abbreviation CD ROM?

- (A) Count Disk Random Memory
- (B) Compact Disk Run Only Memory
- (C) Compact Disk Read Only Memory
- (D) Count Disk Raw Only Memory

37.) Multimedia comprises of

- (A) Text and Audio
- (B) Video and Audio
- (C) Video only
- (D) Text, Audio and Video

38.) Information and communication technology comprise of

- A. Online Learning
- B. Learning through Mobile application
- C. Web based Learning
- D. All of the Above

Choose the correct answer from the options given below

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

39.) Given below are two statements, one is labelled as **Assertion A** and the other is labelled as **Reason R**

Assertion A: E-commerce companies require personal data to serve the stakeholder better

Reason R: In this Process Privacy may get compromised

In the light of the above statement choose the **most appropriate** answer from the options given below

- (A) Both A and R are correct, and R is correct explanation of A
- (B) Both A and R are correct, but R is NOT correct explanation of A
- (C) A is correct but R is not current
- (D) A is not correct but R is correct

40.) Python is a/an

- A. Programming language
- B. Operating system
- C. Search engine

D. Snake

Choose the correct answer from the options given below:

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

41.) Identify the correct sequence of continents in decreasing order of their yearly carbon dioxide emissions, at present

- A. Africa
- B. Asia
- C. Europe
- D. North America

Choose the **correct** answer from the options given below

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

42.) Millennium Development Goals of Global Partnership for development envisaged making available the benefit of new technologies- especially which of the following?

- (A) Information and communication
- (B) Artificial Intelligence
- (C) Nuclear Technology
- (D) Solid Waste treatment technology

43.) The Global emissions (by weight) of the following Primary pollutants from natural sources are maximum in case of

- (A) Nitric Oxide
- (B) Carbon Monoxide
- (C) Methane
- (D) Carbon dioxide

44.) Match List I and List II which contains water pollutants and sources respectively

List I Water pollutants

- A. Oxygen Demanding Wastes
- B. Plant Nutrient
- C. Acids
- D. Polychlorinated biphenyls (PCBs)

List II Sources

- I. Mine drainage
- II. Modern washing powders and agriculture run off
- III. Waste incineration and Toxic dumps
- IV. Paper mills and Food Processing units

Choose the correct options given below:

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

45.) Given below are two Statements, one is labelled as **Assertion A** and the other is labelled as **Reason R**

Assertion A: Despite increasing vulnerability to natural disasters many communities resist adopting mitigation programmes and measures

Reason R: Mitigation is often perceived by communities as being incompatible with their cultural Practices.

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 Correct Explanation of A
- (B) Both A and R are correct, but R is NOT correct explanation of A
- (C) A is correct but R is not correct
- (D) A is incorrect but R is correct

46.) The first Open University was established in the year

- (A) 1980
- (B) 1982
- (C) 1985
- (D) 1986

47.) Asynchronous communication take place through which of the following technologies?

- A. Teleconferencing
- B. Virtual Classroom
- C. Video Chat
- D. Blogs
- E. Discussion boards
- F. Vlog

Choose the **correct** answer from the options given below:

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

48.) Match List I and List II

List I

Stage of value Development

- A. Stage I- Value collection
- B. Stage II- Value assessment
- C. Stage III- Value clarification
- D. Stage IV- Value consolidation

List II

Exemplification of value formulation

- I. Choosing and imbibing the values one cherishes
- II. Observing and Imitating the adult behaviour, particularly parents
- III. Predictability of Human behaviour is assured
- IV. Finding out gaps in values preached and Practice

Choose the correct answer from the options given below:

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

49.) Given below are two statements related to upanishadic tradition

Statement I- Paravidya means Knowledge that transcends human experience

Statement II- Aparavidya means Knowledge based on the human experience

In the light of the above statement, 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 true but statement II is false
- (D) Statement I is true but statement is II is False.

50.) Which of the following Entries of the Indian Constitution deals with coordination and determination of standards in institutions for higher education or research or scientific and technical institutions?

- (A) Entry 63
- (B) Entry 64
- (C) Entry 65
- (D) Entry 66