

UGC NET June 2020 12th November Morning shift

1.) The modality of 'teaching' has to be differentiated from 'training' or 'instructing' in terms of which of the following learning outcomes?

- (A) Disciplined and patterned behaviour
- (B) Critical and creative thinking
- (C) Firm and durable association of ideas
- (D) Quick feedback

2.) Which of the given learner characteristics are associated with field dependent (holistic/visual) learning style?

- A. Focusing on facts and principles
- B. Relating concepts to personal experience
- C. Formal interaction with teacher related to tasks at hand
- D. Preferring to compete rather than cooperate
- E. Preferring to cooperate rather than compete
- F. Perceiving global aspects of concepts and materials

Choose the correct answer from the options given below:

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

3.) Which of the following potential factors affecting teaching are related to instructional facilities and learning environment?

- i. Praise and encouragement by teachers
- ii. Non availability of textbooks/reading materials for use
- iii. Proactive moves in the interactive processes
- iv. Shortage of highly qualified teachers
- v. Availability of smart classes

Choose the correct answer from the following options:

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

4.) When the 'test data' tell us about a student's level of proficiency in a defined area the procedure of evaluation is called

- (A) Formative evaluation
- (B) Summative evaluation
- (C) Norm-referenced testing
- (D) Criterion-referenced testing

5.) Which of the following is indicative of innovations in evaluation system at present?

- (A) Semesterization system
- (B) Project based evaluation system
- (C) Choice based credit system
- (D) Objective based evaluation system

6.) Identify the qualitative research designs from the list given below:

- i) Exploring common experiences of individuals to develop a theory
- ii) Controlling, manipulating, observing and measuring the effect
- iii) Exploring the shared culture of a group of people
- iv) Exploring individual stories to describe the lives of people
- v) Extending generalizations from sample to population

Select the correct answer from the following options:

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

7.) Which of the following shows the correct sequence in undertaking Action Research based studies?

- (A) Planning, Acting on the plan. Observing and Reflecting
- (B) Acting on the plan. Observing. Planning and Reflecting
- (C) Reflecting, Planning. Acting on the plan and Observing
- (D) Acting on the plan. Reflecting, Planning and Observing

8.) Application of ICT in research is relevant in which of the following stages?

- i. Survey of related studies
- ii. Data collection in the field
- iii. Data Analysis
- iv. Writing the thesis
- v. Indexing the references

Choose the most appropriate option from those given below:

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

9.) Match List I with List II

List I (Key Terms used in Research)

- a) Hypothesis
- b) Sample
- c) Research Design
- d) Research Tool

List II (Description of Terms)

- i) Techniques used for collection of facts and information
- ii) Devices for arriving at conclusions
- iii) A tentative statement indicating potential solution of the problem of study
- iv) A subset drawn from a defined set
- v) Conceptual framework for conducting research

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

10.) A researcher reports his/her research finding to the research audience in such a way that his/her personal views are necessarily getting supported. This would involve issues relating to

- (A) Technical aberration
- (B) Research ethics
- (C) Scientific rigour
- (D) Personal predilection

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

Assertion A: Depending upon the classroom situation, some media of communication are more effective than others.

Reason R: Selection of a medium is directly related to the nature of the message for students

In the light of the above, 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

12.) Communication skills of students can be improved by

- a. Asking general questions
- b. Exposure to new technology
- c. Fostering critical thinking
- d. Discriminant use of vocabulary
- e. Limited listening

Choose the most appropriate answer from the options given below:

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

13.) Structured classroom communication can be categorized as

- (A) Inter-personal communication
- (B) Vertical communication
- (C) Group communication
- (D) Cross-purpose communication

14.) For effective communication inside a classroom a teacher should embark upon

- (A) Ideological leanings
- (B) Innuendos
- (C) Issuing attention commands
- (D) Listener analysis

15.) The concept of entropy as used in communication is related to

- (A) Virtual reality
- (B) Marketplace
- (C) Order
- (D) Communicative language

16.) The next number in the given series is

196, 384, 736, ____

- (A) 1344
- (B) 1244
- (C) 1434
- (D) 1544

17.) Find the missing letters in the series:

BCA, YZX, EFD, ____, HIG

- (A) UVW
- (B) VWU
- (C) WVU
- (D) VUW

18.) Vinod's mother-in-law is the mother of Amit's mother-in-law. How is Vinod related to Amit?

- (A) Vinod is brother of Amit
- (B) Vinod is father of Amit
- (C) Vinod is uncle of Amit
- (D) Vinod is father-in-law of Amit

19.) In a certain code. FISH is written as EHRG. The code for JUNGLE will be

- (A) ITNFKD
- (B) KVOHMF
- (C) ITMFKD
- (D) ITMFKD

20.) 63% of employees in a company are female. If the number of male employees is 111, then the total number of employees is

- (A) 270
- (B) 290
- (C) 300
- (D) 310

21.) "Everyone believes that there is a soul. Therefore, you should also believe it." This inference commits which kind of fallacy?

- (A) *Ad hominem*
- (B) *Ad populum*
- (C) Fallacy of Accident
- (D) Fallacy of Ambiguity

22.) "God is great because He does great things" This inference commits which kind of fallacy?

- (A) *Ad populum*
- (B) Fallacy of Composition
- (C) Fallacy of Division
- (D) *Petitio Principii*

23.) Anil's participation in classroom is indifferent. His parents do not find him to be active either. But his performance in examinations, ranges from being good to outstanding. Therefore, he must be studying privately, in a clandestine way. This is an example of which kind of *Pramana*?

- (A) *Upamana* (Comparison)
- (B) *Anumana* (Inference)
- (C) *Anupalabdhi* (Non-apprehension)
- (D) *Arthapatti* (Implication)

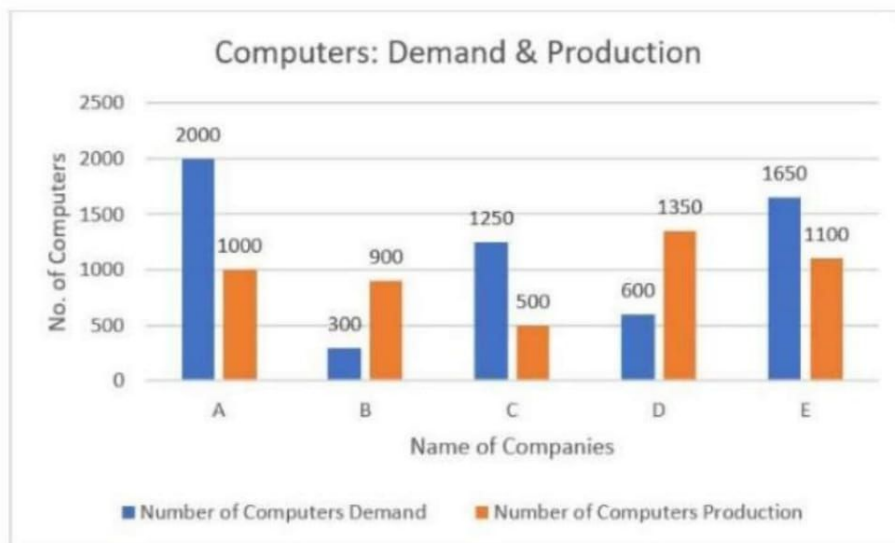
24.) The distinction between *purvavat* and *sesavat* is made with reference to which of the following *pramanas*?

- (A) *Anumana* (Inference)
- (B) *Pratyaksa* (Perception)
- (C) Comparison (*Upamana*)
- (D) *Abhava* (Absence)

25.) Which sentence cannot fit into the AEIO framework?

- (A) No salt has iodine
- (B) The salt on the table has iodine
- (C) All salt has iodine
- (D) Some salt has iodine

Data in respect of Demand and Production of Computers of five companies, A - E are shown in the figure. Based on the data, answer questions that follow



26.) The ratio of the number of companies having more production than demand to that of companies having more demand than production is

- (A) 3:2

- (B) 1:4
- (C) 4:1
- (D) 2:3

27.) Which company has minimum demand to production ratio?

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

28.) The difference between average demand and average production of computers of all companies combined together is

- (A) 950
- (B) 190
- (C) 180
- (D) 850

29.) The demand for computers is less than the production of computers in how many companies?

- (A) 4
- (B) 3
- (C) 1
- (D) 2

30.) The demand of computers of Company D is more than that of the demand of the computers of Company B by

- (A) 1.5 times
- (B) 2 times
- (C) 2.5 times
- (D) 3 times

31.) The term Plotter is best described as:

- (A) An input device to produce good quality graphics
- (B) An output device to produce drawings and graphics
- (C) A fast storage device for storing good quality graphics
- (D) A multipurpose device for taking inputs as well as outputs

32.) Which of the following is correct with respect to the size of the storage units?

- (A) Terabyte < Petabyte < Exabyte < Zettabyte
- (B) Petabyte < Exabyte < Zettabyte < Terabyte
- (C) Exabyte < Zettabyte < Terabyte < Petabyte
- (D) Zettabyte < Exabyte < Petabyte < Terabyte

33.) E-commerce involves buying and selling of:

- (A) International goods
- (B) Electronic goods
- (C) Products related to computers
- (D) Products and services over the Internet

34.) Given below are two statements. one labelled as Assertion A and the other as Reason R:
Assertion A: An Intranet is a private network for sharing computing resources and information within an organization

Reason R: Intranet is private version of the Internet

In the light of the above two 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

35.) Which of the following devices allows a user to copy an external document and save it in electronic form onto a computer?

- (A) Spammer
- (B) Scanner
- (C) Printer
- (D) Plotter

36.) From the following list. identify the sources of solid waste:

- i) Residential areas
- ii) Oceans
- iii) Institutional areas
- iv) Agriculture
- v) Dust storms

Select the correct answer from the options given below:

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

37.) Identify the sources of soil pollution from the following list:

- i) Industrial effluents
- ii) Eutrophication
- iii) Unscientific disposal of nuclear waste
- iv) Off-shore oil drilling
- v) Improper management of septic systems

Choose the correct answer from the options given below:

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

38.) Which of the following statements represents mangrove characteristics as a safety hedge?

- (A) The mangrove trees are tall with dense canopies
- (B) The mangrove trees provide both food and medicines
- (C) The mangrove swamps separate the human settlement from the sea

(D) The mangrove trees protect vulnerable coastlines as they hold soil together

39.) Which of the following statements about the Volatile Organic Compounds (VOCs) are correct?

- i) They cause acid rain
- ii) They may cause cancer
- iii) They play an important role in the formation of photochemical smog

Select the correct answer from the options given below:

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

40.) Which of the following was the central aim of the Paris Agreement?

- (A) To reduce the CFCs emissions
- (B) To strengthen the global response to the threat of climate change
- (C) To address biological diversity issues
- (D) To address the problem of ozone layer depletion

41.) The ancient Indian University famous for specialized study in 'Hinayana' was

- (A) Nadia University
- (B) Nalanda University
- (C) Vadlabil University
- (D) Vikramil University

42.) Identify the non-conventional learning programmes:

- i) Gerontology
- ii) Psychology
- iii) Ethical hacking
- iv) Anthropology
- v) Pet Groomers

Choose the correct answer from the options given below:

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

43.) Identify Key result areas of the Skill Acquisition and Knowledge Awareness for Livelihood Promotion (SANKALP) project:

- i) Institutional strengthening
 - ii) Promotion of handicraft and carpet sector skills
 - iii) Quality Assurance
 - iv) Inclusion
 - v) Overseas Employment through an agency
 - vi) Expanding skills through Public Private Partnership (PPPs)
- Choose the correct answer from the options given below:

- (A) i, ii, iii and iv

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

44.) Identify reform related areas of governance listed by the NITI Aayog in the Three Year Action Agenda (2017-18 to 2019 - 20) exclusively:

- i) Environmental
- ii) Civil Services
- iii) Electoral
- iv) Corruption related
- v) Information and Communication Technology

Choose the correct answer from the options given below:

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

45.) In the context of value education, which of the following stages will be considered a relatively advanced stage?

- (A) Value collection through imitation
- (B) Value assessment through inner evaluation
- (C) Value clarification through exposure
- (D) Value consolidation through integration

Read the following passage carefully and answer the questions that follow.

Two paradoxes inform and problematize every discursive and practical employment of "human rights". The first is substantive and directly political; it concerns the relation between "the human" and "the political". and belongs to the domain of political ethics in general. The other is more nearly epistemological and moral: it addresses the issue of how one understands and practices the relationship between idea and actuality, or moral universality and cultural relativity. Each stems from the fact that human rights would cobble together two kinds of concepts and practical relations that are not innately friendly and treats them as one, ignoring the inherent absence of complementarity in their relationship. Thus, the discourse of human rights synthesizes and occludes paradoxical features of the origins, history and character of human rights as an idea and a practice. making it far from self-evident as a conceptual "thing" or guide to moral and political practice. Paradox has always marked the invocation of human rights. Since their discursive inception, the initial paradoxes have not been solved so much as layered by new iterations of them - namely, that initiated in the UDHR (Universal Declaration of Human Rights), which identifies governments as the promissory for enforcement of human rights. Joining the paradoxes is an overarching feature that articulates human rights as a trans-political phenomenon besides being a political phenomenon designed to uplift all human societies.

46.) The first important area of human rights paradox is concerned with

- (A) Problematization
- (B) Discursive employment
- (C) Human practice
- (D) Political ethics

47.) The epistemological paradox of human rights refers to the understanding of

- (A) Human aspects of rights
- (B) Moral degradation
- (C) Cultural dimension of human rights
- (D) Political relations

48.) What is ignored in comprehending two paradoxes of human rights?

- (A) Innate friendliness of paradoxes
- (B) Absence of complementarity
- (C) Relationship between idea and actuality
- (D) Morality issues

49.) What is missing in the discourse of human rights?

- (A) Self evidence as a concept
- (B) Paradoxical features
- (C) Exclusion of human rights features
- (D) Synthesis of concept and practice

50.) What is added to the existing paradoxes of human rights?

- (A) Iteration of UDHR
- (B) Universality of human rights
- (C) Invocation of human rights
- (D) Political phenomenon across borders