

UGC NET June 2019 24th June Evening Shift

1.) When the learning outcomes of students are ensured with employment of less resources and effort on the part of a teacher and more initiative for self-learning is evident, which of the following expression will describe the teacher most appropriately? (UGC NET 24th June 2019 Evening Paper)

- (A) Teacher is successful
- (B) Teacher is effective
- (C) Teacher is intelligent
- (D) Teacher is practical

2.) A hypothesis should be conceptually: (UGC NET 24th June 2019 Evening Paper)

- (A) convoluted, complex and generic
- (B) complex, tough and general
- (C) simple, clear and specific
- (D) obscure, complicated and simple

3.) Peer group interaction in a classroom helps in: (UGC NET 24th June 2019 Evening Paper)

- (A) Concept understanding
- (B) Realization of one's misunderstanding
- (C) Rapport Building
- (D) Questioning

4.) Mailed questionnaire, observation, interview and collective questionnaire are instances of: (UGC NET 24th June 2019 Evening Paper)

- (A) Secondary sources
- (B) Personal sources
- (C) Primary sources
- (D) Tertiary sources

5.) The study of 'why does stressful living result in heart attack'? can be classified as: (UGC NET 24th June 2019 Evening Paper)

- (A) Descriptive research
- (B) Explanatory research
- (C) Correlational research
- (D) Feasibility research

6.) Listening is important for a teacher to: (UGC NET 24th June 2019 Evening Paper)

- (A) address the requirement of the learner.
- (B) gain knowledge.
- (C) keep the learner in good humour.
- (D) evaluate the learner for the progress made.

7.) Inclusive education implies: (UGC NET 24th June 2019 Evening Paper)

- (A) Ensuring learning outcome of every child to be the same.
- (B) Including the disabled in the main stream
- (C) Provides compulsory education for children below 14 years
- (D) Ensuring that no child is left behind in education

8.) During research, while recording observation if an observer rates an individual based on the rating given in another aspect of the interaction, this is termed as the: (UGC NET 24th June 2019 Evening Paper)

- (A) Evaluation effect

- (B) Error of central tendency
- (C) Halo effect
- (D) Categorical effect

9.) The formulation of a research problem can be compared to: (UGC NET 24th June 2019 Evening Paper)

- (A) Laying the foundation of a building.
- (B) Building the walls of a home.
- (C) Polishing the doors of a building.
- (D) Constructing the ceiling of a house.

10.) Reflective Practice implies use of one's: (UGC NET 24th June 2019 Evening Paper)

- (A) Cognition
- (B) Metacognition
- (C) Metacognition on cognition
- (D) Reinforcement of learning

Answer the following questions based on the passage given below: (UGC NET 24th June 2019 Evening Paper)

A business will usually go through a clear set of stages that will make up its organisational life cycle. These stages include introduction, early growth, continuous growth, maturity and decline. The first stage, the introduction state, is the start-up phase where a business decides what its core strengths and capabilities are and starts selling its product or service. At this early stage, the founder or founders will be a part of every aspect of the daily process of the business. The main goal at this stage is to take off to a good start and make a place in the market.

The next stage, the early growth phase, aims at increased sales and more development. The focus at this stage remains on the original product or service but the effort is to increase the market share and venture into related products or services. The main goal is to move the founder to a more managerial role so more time is spent on managing and building the business. At this stage, documents and policies need to be developed so any member of the organisation can see the business any time.

The third stage, the continuous growth stage, requires a systematic structure and more formal relationships among its participants. At this stage, the resource requirements of the business need careful handling. The focus is on the expansion of the business, keeping in mind its core strength and capability. A formal organisational structure and a clear delegation plan are important at this stage.

At the fourth stage of maturity, a business often slows down as the level of innovative energy may have become weak and the formal structures may have become obstacles. A lot of care is required to prevent decline.

11.) The resource requirements of a business need careful handling at which stage?

- (A) Fourth
- (B) First
- (C) Third
- (D) Second

12.) Venturing into related products and services does not mean that a business will:

- (A) ignore the original product
- (B) move the founder to a more managerial role
- (C) delegate more responsibilities
- (D) ignore the related products and services

13.) The founder of a business does not move to a more managerial role at which stage?

- (A) Early growth stage
- (B) Maturity stage

(C) Decline stage

(D) Start up stage

14.) The slowing down of a business can happen if:

(A) there is a decline in the market share

(B) the level of innovative energy weakens

(C) the managerial roles are not clear

(D) the level of investment declines

15.) When will a business create its place in the market?

(A) At maturity

(B) At introduction

(C) At early growth

(D) At late growth

16.) Which of the following is a characteristic of modern mass media? (UGC NET 24th June 2019 Evening Paper)

(A) Capital intensive

(B) Labour intensive

(C) Sustainable

(D) Developmental

17.) Which of the following signifies non-verbal communication in an essential way? (UGC NET 24th June 2019 Evening Paper)

(A) Instructions written on a question paper.

(B) Learner attending an online class.

(C) The dress code followed by an individual.

(D) Yoga instructor teaching yoga poses to the pupils.

18.) Which of the following is a stage of intrapersonal communication? (UGC NET 24th June 2019 Evening Paper)

(A) Phatic stage

(B) Intimate stage

(C) Personal stage

(D) Transcendental communication

19.) Statements:

No Musicians are Japanese.

All Barbers are Musicians.

No Barbers are Japanese.

Identify the Middle Term in the above syllogism. (UGC NET 24th June 2019 Evening Paper)

(A) Subject in the first premise and predicate in the second premise.

(B) Predicate in the first premise and subject in the second premise.

(C) Predicate in the both premises.

(D) Subject in both the premises.

20.) Consider the example given below:

Devadatta is growing fat.

He does not eat food during the day.

Therefore, He must be eating food during the night, other things being equal.

Identify the logic involved in the example provided above by choosing the correct answer from options given below: (UGC NET 24th June 2019 Evening Paper)

(A) Arthapatti

- (B) Anupalabdi
- (C) Anumana
- (D) Sabda

21.) Consider the argument provided below: "Sound is permanent because it is a product like the jar". Identify the fallacy involved in the above argument on the basis of Indian logic from the options given below: (UGC NET 24th June 2019 Evening Paper)

- (A) Fallacy of contradictory reason
- (B) Fallacy of wrong assertion
- (C) Fallacy of irrelevant reason
- (D) Fallacy of trivial reason

22.) If RED is coded as 6720, then how would GREEN be coded? (UGC NET 24th June 2019 Evening Paper)

- (A) 16717209
- (B) 1677209
- (C) 9207716
- (D) 1677199

23.) Inductive argument proceeds from: (UGC NET 24th June 2019 Evening Paper)

- (A) Universal to Particular
- (B) Particular to Universal
- (C) Universal to Universal
- (D) Particular to Particular

24.) Semantic barrier of communication is implied when the: (UGC NET 24th June 2019 Evening Paper)

- (A) signal is lost before reaching the receiver.
- (B) message transmitted by the source is unclear.
- (C) receiver's attention is diverted.
- (D) receiver does not understand the meaning of the message.

25.) A trader mixes three varieties of refined oil costing Rs. 100, Rs. 40 and Rs. 60 per litre in the ratio 2:4:3 in terms of litre, and sells the mixture at Rs. 66 per litre. What percentage of profit does he make? (UGC NET 24th June 2019 Evening Paper)

- (A) 12%
- (B) 10%
- (C) 9%
- (D) 8%

26.) Among the five friends, Vineet is taller than Monika, but not as tall as Ram. Jacob is taller than Dalip but shorter than Monika. Who is the tallest in their group? (UGC NET 24th June 2019 Evening Paper)

- (A) Ram
- (B) Monika
- (C) Vineet
- (D) Jacob

27.) Assertion "A": Communication presupposes a shared, symbolic environment, a social relationship even among non-participants.

Reason "R": It leads to social interaction, which in combination with other factors contributes to a sense of community.

Choose the correct option given below: (UGC NET 24th June 2019 Evening Paper)

- (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.

28.) A man travelled from the village to the railway station at the rate of 20 Kmph and walked back at the rate of 5 kmph. If the whole journey took 5 hours, find the distance of the railway station from the village. (UGC NET 24th June 2019 Evening Paper)

- (A) 10 km
- (B) 15 km
- (C) 20 km
- (D) 40 km

29.) If $0.75x = 0.02y$, then the value of $\left(\frac{Y-X}{Y+X}\right)\left(\frac{Y-X}{Y+X}\right)$ is: (UGC NET 24th June 2019 Evening Paper)

- (A) 73/75
- (B) 75/77
- (C) 73/77
- (D) 730/75

30.) If the average of five numbers is (-20) and the sum of three of the numbers is 32, then what is the average of the other two numbers? (UGC NET 24th June 2019 Evening Paper)

- (A) (- 66)
- (B) (- 33)
- (C) (- 34)
- (D) (- 132)

Consider the following table that shows the production of fertilizers by a company (in 10000 tonnes) during the year 2011 to 2018. Answer the questions based on the data contained in the table: (UGC NET 24th June 2019 Evening Paper)

Year:	2011	2012	2013	2014	2015	2016	2017	2018
Production of Fertilizers:	35	50	70	55	75	60	85	90

31.) What was the approximate percentage increase in production of fertilizers in 2018 compared to that in 2011?

- (A) 157%
- (B) 165%
- (C) 177%
- (D) 182%

32.) In how many of the given years was the production of fertilizers more than the average production of the given years?

- (A) 2
- (B) 3
- (C) 4
- (D) 5

33.) The average production of 2012 and 2013 was exactly equal to the average production of which of the following pairs of years?

- (A) 2011 and 2012
- (B) 2011 and 2017
- (C) 2012 and 2014
- (D) 2015 and 2016

34.) In which year, the percentage increase in production as compared to the previous year was maximum?

- (A) 2012
- (B) 2013
- (C) 2015
- (D) 2018

35.) What was the percentage decline in the production of fertilizers from 2013 to 2014?

- (A) 20.4%
- (B) 21.4%
- (C) 22.6 %
- (D) 24.2%

36.) Match the following:

Set – I

- (a) First Generation
- (b) Second Generation
- (c) Third Generation
- (d) Fourth Generation

Set – II

- (i) Transistor
- (ii) VLSI microprocessor
- (iii) Vacuum tube
- (iv) Integrated circuit

Select the correct option from the following: (UGC NET 24th June 2019 Evening Paper)

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

37.) A/An _____ is a computer program that spreads by inserting copies of itself into other executable code or documents. (UGC NET 24th June 2019 Evening Paper)

- (A) Operating system
- (B) Computer Virus
- (C) Firewall
- (D) Anti-virus

38.) The expansion of SANKALP is: (UGC NET 24th June 2019 Evening Paper)

- (A) Sanskrit Awareness and Knowledge Acquisition of Language Programme.
- (B) Skills Acquisition and Karatae Awareness for Livelihood Promotion.
- (C) Skills Acquisition and Knowledge Awareness for Livelihood Promotion.
- (D) Sanskrit Awareness and Knowledge Acquisition for Livelihood Promotion.

39.) Which of the following is not a/an web browser? (UGC NET 24th June 2019 Evening Paper)

- (A) Internet Explorer
- (B) Mozilla Firefox
- (C) Google Chrome

(D) Yahoo

40.) Which pollutant is the major source of marine pollution? (UGC NET 24th June 2019 Evening Paper)

- (A) Sewage
- (B) Oil spill
- (C) Industrial waste water
- (D) None of the above

41.) In Audio and Video compression, the term RGB means: (UGC NET 24th June 2019 Evening Paper)

- (A) Red, Grey, Blue
- (B) Red, Green, Blue
- (C) Red, Green, Black
- (D) Red, Grey, Black

42.) The report of which of the following Education Commissions carries the sub-title 'Education for National Development'? (UGC NET 24th June 2019 Evening Paper)

- (A) Radhakrishnan Commission
- (B) Mudaliar Commission
- (C) Calcutta University Education Commission
- (D) Kothari Commission

43.) One Terabyte (TB) of memory is equal to: (UGC NET 24th June 2019 Evening Paper)

- (A) 1024 KB
- (B) 1024×1024 KB
- (C) $1024 \times 1024 \times 1024$ KB
- (D) $1024 \times 1024 \times 1024$ Bytes

44.) Permafrost is defining characteristic of which biome? (UGC NET 24th June 2019 Evening Paper)

- (A) Taiga
- (B) Tundra
- (C) Grassland
- (D) Desert

45.) The target set by Indian government for generating power from wind energy by the year 2022 is: (UGC NET 24th June 2019 Evening Paper)

- (A) 60 GW
- (B) 50 GW
- (C) 40 GW
- (D) 15 GW

46.) The mangroves exist in: (UGC NET 24th June 2019 Evening Paper)

- (A) Fresh water system
- (B) Temperate areas
- (C) Semi-arid areas
- (D) Saline waters

47.) In which year the modern Indian University got established? (UGC NET 24th June 2019 Evening Paper)

- (A) 1957
- (B) 1857
- (C) 1947

(D) 1964

48.) Which of the following statements best explains the concept of sustainable development? (UGC NET 24th June 2019 Evening Paper)

- (A) Use of natural resources minimally.
- (B) Use of natural resources for our benefit.
- (C) Use of natural resources judiciously so that they are available for further generations.
- (D) Preserve our natural resources for our future generation.

49.) Chemical oxygen demand in eutrophic water is: (UGC NET 24th June 2019 Evening Paper)

- (A) Low
- (B) High
- (C) Medium
- (D) Extremely low

50.) In which era given below, higher education in India got a set back? (UGC NET 24th June 2019 Evening Paper)

- (A) British Era
- (B) Buddhist Era
- (C) Mughal Era
- (D) Post-Independence Era