

NTA UGC General Paper 2025

four different Colleges (A-D) during the four years from 2020 to 2023. Based on the data in the table, answer the questions that follow.

Year wise Enrolment of Students in Colleges				
Year	Number of Students Enrolled in College			
	A	B	C	D
2020	1200	900	1000	700
2021	1100	800	1350	900
2022	1400	1000	1200	1100
2023	600	700	800	1000
2023	600	700	800	1000

1. Number of students enrolled in College A in year 2020 and 2021 together is _____% more than the number of students enrolled in College C in the year 2022 and 2023 together.

- (1) 12.5
- (2) 8.5
- (3) 10
- (4) 15

2. If the ratio between number of girls and boys in College B in 2021 is 3 : 5 and the ratio between the number of girls and boys in College C in 2022 is 7 : 5, then what is the ratio between the number of girls in College B in 2021 to the number of boys of College C in 2022?

- (1) 2 : 5
- (2) 3 : 5
- (3) 1 : 3
- (4) 2 : 3

3. Taking all the Colleges together, the total number of students enrolled in the year 2020 is _____ more than the total number of students enrolled in the year 2023.

- (1) 500

- (3) 300
- (4) 700

4. What is the average number of students enrolled in College B over all the four years?

- (1) 850
- (2) 750
- (3) 840
- (4) 720

5. For College B in the year 2021, if 20% of students were enrolled in ; 30% of students were enrolled in B.Com. and the remaining students were enrolled in BCA, then what is the difference between the number of students enrolled in BCA and B.Sc?

- (1) 260
- (2) 220
- (3) 230
- (4) 240

6. Identify the advantages of video conferencing.

- (A) Increased productivity
- (B) Going green
- (C) Lack of personal contact
- (D) Clarity of audio and video always

Choose the correct answer from the options given below:

- (1) A, B and D Only
- (2) A and C only
- (3) A, B and C Only
- (4) A and B Only

7. A sum of Rs 3800 is divided among three persons A, B, and C in the ratio $1/2 : 1/3 : 3/4$ what is the share of the person C?

- (1) Rs. 3360
- (2) Rs. 2240
- (3) Rs. 2150
- (4) Rs. 1800

8. Which of the following soil type supports earth worm activity?

- (A) Loam soil

(C) Rendzina

(D) Podzol

Choose the correct answer from the options given below:

(1) A, B and C Only

(2) B, C and D only

(3) A, C and D Only

(4) A, B and D Only

9. Arrange the following OSI layers in correct sequence:

(A) Data link layer

(B) Physical layer

(C) Network layer

(D) Presentation layer

(E) Application layer

Choose the correct answer from the options given below:

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

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

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

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

10. Match the List-I with List-II.

List-I (Proponents)	List-II (Theory)
I. George Gerbner	I. Cognitive Dissonance Theory
II. L. A. Festinger	II. Cultivation Theory
III. McClelland and Donald L. Shaw	III. Uses and Gratification Theory
IV. Katz and Gurewicz	IV. Agenda Setting Theory

Choose the correct answer from the options given below:

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

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

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

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

11. Match the List-I with List-II.

List-I (Institutions)		List-II (Propounders)	
A.	Milind College	I.	B.R. Ambedkar
B.	Rajghat Besant School	II.	Sri Aurobindo
C.	Banasthali Vidyapeeth	III.	Hiralal Shastri
D.	Auroville	IV.	Jiddu Krishnamurti

Choose the correct answer from the options given below:

- (1) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)
- (2) (A)-(III), (B)-(II), (C)-(I), (D)-(IV)
- (3) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
- (4) (A)-(I), (B)-(IV), (C)-(III), (D)-(II)

12. Which of the following statements are correct in the context of operating system?

- (A) Utility program is the first program loaded into the computer during booting
- (B) Multiprogramming was introduced for interleaved execution of multiple jobs by the same CPU
- (C) DOS is an example of single user operating system.
- (D) Mainframe computer uses multiuser operating system.

Choose the correct answer from the options given below:

- (1) A, B and C Only
- (2) A, B and D Only
- (3) B, C and D Only
- (4) A, C and D Only

13. Which of the following statements could be considered as a valid scientific hypothesis?

- (1) Adults should drink more water.
- (2) Eating 20 almonds a day decreases the risk of contracting heart disease
- (3) Cows should be given green fodder
- (4) Children should eat cereals

14. The infamous minutes of 1834 can be associated with

- (1) Charles Wood
- (2) William Bentuick
- (3) Thomas Babington Macaulay

15. Individual and group accountability is one of the elements of _____.

- (1) Inductive learning
- (2) Cooperative learning
- (3) Deductive learning
- (4) Active learning

16. Which of the following statements is true for Episodic Buffer?

- (1) Integrates information from phonological loop only.
- (2) Integrates information from visuospatial sketch pad only.
- (3) Integrates information from the phonological loop and visuospatial sketchpad.
- (4) Integrates information from the phonological loop, visuospatial sketchpad and long-term Memory.

17. Which school among the following upholds perception as an unerring knowledge of the unique particular?

- (1) Nyaya
- (2) Buddhism
- (3) Vaisesika
- (4) Jaina

18. Which of the following is represented by Noise Index L90?

- (1) Background noise level
- (2) Average noise level
- (3) Peak noise level
- (4) Threshold noise level

19. Arrange the following chronologically:

- (A) Secondary Education Commission
- (B) Kothari Education Commission
- (C) Establishment of UGC
- (D) Chattopadhyay Commission
- (E) University Education Commission

Choose the correct answer from the options given below:

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

(irregular middle)?

- (1) It leads to single conclusion
- (2) The hetu in it, is uniformly constant with the major term
- (3) The hetu in it, is only related to the non-existence of the major term
- (4) It leads to different opposite conclusions

21. Which of the following would apply to Qualitative research methodology?

- (A) Empiricism
- (B) Emphasis on description of variables
- (C) Rationalism
- (D) Structured rigid methodology
- (E) Explores experiences, meanings, perceptions and feelings

Choose the correct answer from the options given below:

- (1) B, C and D Only
- (2) C, D and E Only
- (3) A and E Only
- (4) A, B and E Only

22. Difficulty in accessing a memory because of the presence of other information is known as _____.

- (1) Decay
- (2) Interference
- (3) Retroactive
- (4) Proactive

23. Which of the following depicts Semantic Memory?

- (1) It is dependent on the person's identity with the past.
- (2) It is a student's general knowledge about the world.
- (3) It is the retention of information about the where and when of life's happenings
- (4) It is the knowledge in the form of skills and cognitive operations.

24. Identify the fallacy in the following:

"Only man has an immortal soul". No woman is a man. Therefore, no woman has an immortal soul".

- (1) Strawman
- (2) Equivocation
- (3) Red Herring
- (4) Bandwagon argument

- (1) Nalanda
- (2) Takshashila
- (3) Vikramshila
- (4) Odantpuri

26. Match the List-I with List-II.

List-I (Historical Theory/ Convention)	List-II (Focus Area)
A. Bonn Convention	i. Migratory Species Conservation
B. L.A. Pavinger	ii. Convention on Biological Diversity
C. Earth Summit	iii. Trade in Endangered Species
D. Nagoya Protocol	iv. Sustainable Development
D. Nagoya Protocol	iv. Sustainable Development

Choose the correct answer from the options given below:

- (1) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)
- (2) (A)-(I), (B)-(III), (C)-(IV), (D)-(II)
- (3) (A)-(II), (B)-(IV), (C)-(III), (D)-(I)
- (4) (A)-(III), (B)-(I), (C)-(IV), (D)-(II)

27. Match the List-I with List-II.

List-I (Device)		List-II (Function)	
A	CPU	I.	stores data temporarily
B	Monitor	II.	stores data permanently
C	RAM	III.	Processes Instructions
D	Hard disk	IV.	Displays visual output
E	Hard disk	IV.	Displays visual output

Choose the correct answer from the options given below

- (1) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)
- (2) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
- (3) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
- (4) (A)-(I), (B)-(II), (C)-(IV), (D)-(III)

28. Total gain in Biomass by an animal is known as

- (1) Gross Primary Productivity
- (2) Gross Secondary Productivity
- (3) Net Primary Productivity
- (4) Net Secondary Productivity

29. The form of computing utilized by an email service is

- (1) Distributed
- (2) Grid
- (3) P2P
- (4) Cloud

30. A shopkeeper purchased 10 kg of Basmati rice at the rate of Rs. 50 per kg and 15 kg of ordinary rice at the rate of Rs. 20 per kg. He mixed the two varieties of the rice and sold it for a gain of 25%. What was his sale price (Rs/kg)?

- (1) Rs 10 per kg
- (2) Rs 20 per kg

(4) Rs 40 per kg

31. Which of the following are most suitable tools for creating interactive teaching and learning material?

- (A) Genially
- (B) Learningapps. org
- (C) Interacty
- (D) H5P
- (E) Educaplay

Choose the correct answer from the options given below:

- (1) A, C and E Only
- (2) B and D Only
- (3) A, B, D and E Only
- (4) A, B, C, D and E

32. What are the three stages of Interpersonal Communication?

- (A) The Phatic Stage
- (B) The Plato Stage
- (C) The Personal Stage
- (D) The proxemics Stage
- (E) The Intimate Stage

Choose the correct answer from the options given below:

- (1) A, B and C Only
- (2) A, C and E Only
- (3) C, D and E Only
- (4) B, C and D Only

33. Identify the correct claims in the context of MOOD-All in IInd figure.

- (A) The middle term appears as predicate in both the premises
- (B) It commits fallacy of undistributed middle term
- (C) Middle term is distributed in the major premise
- (D) Draws negative Conclusion from affirmative premise
- (E) Conclusion distributes neither of its terms

Choose the correct answer from the options given below:

- (1) C and D Only
- (2) A, B and E Only
- (3) B and C Only
- (4) B, C and D Only

- (1) Keoladeo National Park
- (2) Rajaji National Park
- (3) Kanha National Park
- (4) Manas National Park

35. If 'PEAK' is coded as 'KVZP' and 'FOUR' is coded as 'ULFI', the code of 'THIS' will be:

- (1) GRSH
- (2) GSRH
- (3) SHGR
- (4) HGRS

36. What is Grapevine communication?

- (1) Corporate Communication
- (2) Agri base Communication
- (3) Formal Communication
- (4) Informal Communication

37. Which among the following is used for judging the significance of several statistical measures, particularly the mean?

- (1) χ^2 -test
- (2) Z-test
- (3) Kruskal-Wallis test
- (4) F-test

38. Arrange the following events related to mass media in the correct chronological sequence.

- (A) Publication of early news papers.
- (B) Development of Television Broadcasting.
- (C) Introduction of email.
- (D) Launch of online news websites.
- (E) Invention of Radio.

Choose the correct answer from the options given below:

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

39. Choose the next term of the series 6, 18, 108, 1296, _____.

- (1) 31104
- (2) 15552
- (3) 30104
- (4) 23328

travels a distance of 72 km at an average speed of 6 km/h more than its original speed. If it takes 3 hours to complete total journey, what is the original speed?

- (1) 48 km/h
- (2) 40 km/h
- (3) 42 km/h
- (4) 32 km/h

41. Which of the following is not a security risk?

- (1) Hacking
- (2) Firewall
- (3) Phishing
- (4) Pharming

42. Pick the correct statements pertaining to NEP 2020.

- (A) It promotes multiple entry-multiple exit
- (B) It promotes English education
- (C) It promotes multi and inter-disciplinarity
- (D) It promotes privatization-philanthropic participation in Education

Choose the correct answer from the options given below:

- (1) A, C and D Only
- (2) B and D Only
- (3) B, C and D Only
- (4) A and B Only

43. Which among following definition states that the term to be defined is correctly applied to a given case, if and only if. the performance of specified operations in that case yields a specified result.

- (1) Synonymous definition
- (2) Operational definition
- (3) Ostensive definition
- (4) Quasi-ostensive definition

44. Which of the following is a variant of the Harvard style of referencing?

- (1) APA
- (2) Chicago
- (3) IEEE
- (4) MLA

design, he/she should have how many groups?

- (1) One group
- (2) Two groups
- (3) Three groups
- (4) Four groups

Comprehension: Read the passage given below and answer the questions that follow:

The most important literary event in the nineteenth century was the emergence of literary prose in all the modern Indian languages. It is not that prose was an invention of this period. Both Sanskrit and Persian had a vast body of prose. Persian prose in the main treated “serious and learned topics”; the purpose of the authors was “to inform and to uplift rather than to amuse”, despite the fact that the fantastic adventure of the Arabian Nights cycle gave scope to the creative imagination. Sanskrit which developed a simple and dignified prose-style from the time of the composition of the Upanisads, several centuries before Christ, employed prose in various spheres of intellectual and imaginative activities. Following the same tradition. Pali and a few Prakrit languages also developed a rich and vast body of tales and romances.

46. What among the following allowed scope for creative imagination?

- (1) The Ramayana
- (2) The Arabian Nights
- (3) The Mahabharata
- (4) The Panchatantra

47. How is Sanskrit prose described in the passage?

- (1) Simple and dignified
- (2) Complex and humorous
- (3) Solely poetic and lyrical
- (4) Limited to religious themes

48. The most significant literary event in the nineteenth century according to the passage was:

- (1) The invention of poetic forms
- (2) The development of drama
- (3) The emergence of literary prose in modern Indian languages
- (4) The translation of foreign literature

49. What was the purpose of authors writing in Persian prose, as described in the passage?

- (1) To entertain the audience
- (2) To inform and uplift the readers
- (3) To promote religious doctrines
- (4) To provide translations of Sanskrit texts

50. According to the passage, Persian prose deals with

- (1) Serious and learned topics
- (2) Entertainment to the readers
- (3) Comedy only
- (4) Religious practices only