

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

Test Booklet Series

T. B. C. : PGT - 1/21

A

TEST BOOKLET

PAPER - I
(COMPULSORY)

Sl. No.. 10085

Time Allowed : 1 Hours

Maximum Marks : 50

: INSTRUCTIONS TO CANDIDATES :

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET **DOES NOT** HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET OF THE SAME SERIES ISSUED TO YOU.
2. ENCODE CLEARLY THE TEST BOOKLET SERIES **A, B, C** OR **D**, AS THE CASE MAY BE, IN THE APPROPRIATE PLACE IN THE ANSWER SHEET USING BALL POINT PEN (BLUE OR BLACK).
3. You have to enter your **Roll No.** on the Test Booklet in the Box provided alongside. **DO NOT** write *anything else* on the Test Booklet.
4. **YOU ARE REQUIRED TO FILL UP & DARKEN ROLL NO., TEST BOOKLET / QUESTION BOOKLET SERIES IN THE ANSWER SHEET AS WELL AS FILL UP TEST BOOKLET / QUESTION BOOKLET SERIES AND SERIAL NO. AND ANSWER SHEET SERIAL NO. IN THE ATTENDANCE SHEET CAREFULLY. WRONGLY FILLED UP ANSWER SHEETS ARE LIABLE FOR REJECTION AT THE RISK OF THE CANDIDATE.**
5. This Test Booklet contains **50** items (questions). Each item (question) comprises four responses (answers). You have to select the correct response (answer) which you want to mark (darken) on the Answer Sheet. In case, you feel that there is more than one correct response (answer), you should mark (darken) the response (answer) which you consider the best. In any case, choose **ONLY ONE** response (answer) for each item (question).
6. You have to mark (darken) all your responses (answers) **ONLY** on the **separate Answer Sheet** provided, by using **BALL POINT PEN (BLUE OR BLACK)**. See instructions in the Answer Sheet.
7. All items (questions) carry equal marks. All items (questions) are compulsory. Your total marks will depend only on the number of correct responses (answers) marked by you in the Answer Sheet. **There will be no negative markings for wrong answers.**
8. Before you proceed to mark (darken) in the Answer Sheet the responses (answers) to various items (questions) in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per the instructions sent to you with your **Admission Certificate**.
9. After you have completed filling in all your responses (answers) on the Answer Sheet and after conclusion of the examination, you should hand over to the invigilator the **Answer Sheet** issued to you. You are allowed to take with you the candidate's copy / second page of the Answer Sheet along with the **Test Booklet**, after completion of the examination, for your reference.
10. Sheets for rough work are appended in the Test Booklet at the end.

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(General English)

Direction : Identify the word that means the same as the underlined word.

1. She wanted to correct the mistake.

- (A) rectify
- (B) react
- (C) compute
- (D) equal

Direction : Identify the word that means the same as the underlined word.

2. The policeman tried to placate the angry mob.

- (A) pacify
- (B) shoot
- (C) annoy
- (D) provoke

Direction : Identify the word that means the opposite of the underlined word.

3. His idea was so preposterous that nobody liked it.

- (A) original

- (B) apologetic
- (C) sensible
- (D) absurd

Direction : Identify the word that means the opposite of the underlined word.

4. Everyone became surprised when the answer was revealed.

- (A) naked
- (B) marked
- (C) exposed
- (D) concealed

Direction : Order the group of words to form a proper sentence.

5. It is _____.

- P. die
- Q. will eventually
- R. that all human beings
- S. a known fact

- (A) PQRS
- (B) RSPQ
- (C) RQSP
- (D) SRQP

Direction : Order the group of words to form a proper sentence.

6. Although he _____
- P. and inquiring mind
 - Q. made him succeed in life
 - R. never learned to read
 - S. his exceptional memory

- (A) PQRS
- (B) RSPQ
- (C) RQSP
- (D) SRQP

Direction : Identify the segment in which there is an error in the following sentence.

7. He has been living in London since last several years but has never faced any problem until now.
- (A) He has been living
 - (B) Since last several years

- (C) But has never faced
- (D) Any problem until now

Direction : Identify the segment in which there is an error in the following sentence.

8. The commission paid a lot of attention to that the manager had abused the clerk both physically and verbally.

- (A) The commission paid
- (B) a lot of attention
- (C) attention to that
- (D) manager had abused

Direction : Fill in the blanks with the best word from the choices.

9. By learning synonyms, one learns to _____ between shades of meaning.
- (A) study
 - (B) detect
 - (C) perceive
 - (D) differentiate

Direction : Fill in the blanks with the best word from the choices.

10. Many _____ witnessed the incident.

- (A) passer-by
- (B) passers-bys
- (C) passer-byes
- (D) passers-by

Direction : Fill in the blanks with the best word from the choices.

11. You only live once, but if you do it right, once in _____

- (A) wrong
- (B) enough
- (C) living
- (D) erudite

Direction : Fill in the blanks with the best word from the choices.

12. Do come in; don't stand _____ the cold outside.

- (A) in

(B) on

(C) at

(D) by

Direction : Fill in the blanks with the best word from the choices.

13. The salary of a carpenter is much higher _____ a policeman.

- (A) than that of
- (B) than
- (C) above
- (D) below

Direction : Fill in the blanks with the best word from the choices.

14. What do elephants do when _____ ?

- (A) it rains
- (B) rains
- (C) it is raining
- (D) it rained

Direction : Fill in the blanks with the best word from the choices.

15. Unfortunately, the thief _____ when the police arrived.

- (A) escape
- (B) escaped
- (C) has escaped
- (D) had escaped

Direction : Fill in the blanks with the best word from the choices.

16. She has not answered my question _____ ?

- (A) Has she
- (B) Hasn't she
- (C) Did she
- (D) Didn't she

Direction : Fill in the blanks with the best word from the choices.

17. Ajay : "_____ we are policemen is very evident from our uniform".

- (A) The

(B) A

(C) That

(D) When

Direction : Fill in the blanks with the best word from the choices.

18. Suhasini : "Why don't you listen to me ? I _____ be talking to the wind!"

(A) will go and

(B) may think of

(C) might as well

(D) am going to

Direction : Fill in the blanks with the best word from the choices.

19. How long has Manu been away now ?

Well, next Tuesday he will _____ for two months.

(A) has been

(B) have been going

(C) be going

(D) have been gone

Direction : Fill in the blanks with the best word from the choices.

20. _____ is one of the best democracies in the world.
- (A) Which
 - (B) Ours
 - (C) Their
 - (D) Our
21. _____ are designed to cater to the needs of the customers.
- (A) System software
 - (B) Application software
 - (C) Assemblers
 - (D) Compilers
22. Which among the following does not correspond to a binary number ?
- (A) 100
 - (B) 1110
 - (C) 020
 - (D) 101
23. If the _____ is missing, a computer cannot "boot".
- (A) Compiler
 - (B) Loader
 - (C) Operating System
 - (D) Assembler
24. A _____ is used to search a website.
- (A) Universal Resource Linker
 - (B) Universal Record Locator
 - (C) Universal Resource Locator
 - (D) Universal Record Linker
25. Which common network protocol is used to move files between server and client in a network ?
- (A) TCP/IP
 - (B) UDP
 - (C) FTP
 - (D) HTTP

26. _____ computing describes software and services that operate over a network while making use of virtualization technology.
- (A) Soft
 - (B) Cloud
 - (C) Parallel
 - (D) Distributed
27. Each group of n bits is called a _____ of information, and n is called the _____.
- (A) word, word length
 - (B) byte, byte length
 - (C) word, byte length
 - (D) byte, word length
28. Choose the address that plays a significant role in sending the data from source to destination.
- (A) IP address
 - (B) Physical address
 - (C) Both physical and IP address
 - (D) Either Physical or IP address
29. Which operation is helpful for serial data transmission ?
- (A) Logical operation
 - (B) Shift operation
 - (C) Rotate operation
 - (D) Arithmetic operation
30. _____ is the keyboard shortcut to indent a paragraph of text in Microsoft word.
- (A) Ctrl + m
 - (B) Ctrl + q
 - (C) Ctrl + j
 - (D) Ctrl + g

(Pedagogy)

31. The main purpose of using critical pedagogy in class is :
- (A) Facilitate collective decision making
 - (B) Encourage multiple views
 - (C) Reflect critically on social issue
 - (D) All of these
32. Teacher want to promote interactive environment in class, which of the following activity is most suitable ?
- (A) Frequently asking question
 - (B) Dictation
 - (C) Lecture
 - (D) Group discussion
33. To meet individual differences in the classroom, which of the following can be used by teacher in teaching ?
- (A) Provide variety of examples
 - (B) Provide variety of assignments
 - (C) Conducting frequent testing
 - (D) Teaching through discussion method
34. The strategy help students to understand the relationship among different concept is :
- (A) Horizontal mapping
 - (B) Vertical mapping
 - (C) Concept mapping
 - (D) Ethical mapping
35. Generally the effectiveness of cooperative learning is attributed to :
- (A) Homogeneous grouping
 - (B) Heterogeneous grouping
 - (C) Non random grouping
 - (D) Self-selected grouping

36. Which one of the following is not a good teaching aid ?

- (A) The one which helps in achieving the learning objective of the subject
- (B) The one which is attractive and relevant
- (C) The one which deviates the children's attention
- (D) The one which increases the interest of the students

37. If the focus of learning is to increase skills, the most suitable methods of teaching would be :

- (A) Discussion
- (B) Demonstration
- (C) Lecturing
- (D) Assignment

38. When the teacher checks the students work using multiple

sources of information, the task is called ?

- (A) Cross-checking
- (B) Cross-matching
- (C) Cross-cutting
- (D) None of these

39. Pedagogy is concerned with :

- (A) Aims
- (B) Content
- (C) Evaluation
- (D) Teaching method

40. A few students in your class are exceptionally bright, you will teach them :

- (A) Along with the class
- (B) Along with the higher classes
- (C) By using enriched programmes
- (D) Only when they want

(General Knowledge)

41. 'Etymology' is the science that studies :
- (A) Origin of Earth
 - (B) Origin of Volcanoes
 - (C) Behaviour of Gorillas
 - (D) Origin of words
42. The Nobel Prize winners in Chemistry for the year 2021 are :
- (A) Benjamin List and David Mac Millan
 - (B) Georgio Parisi and Klaus Hasselmann
 - (C) Guido Imbens and David Card
 - (D) Maria Ressa and David Julius
43. The theme of World Red Cross and Red Crescent Day – 2022 is :
- (A) #Love
 - (B) #Keep Clapping
 - (C) #Unstoppable
 - (D) Urbanisation
44. The Ozone layer protects us from :
- (A) Ultra-violet radiation
 - (B) Microwaves
 - (C) Gamma Rays
 - (D) Infrared Rays
45. 'Eugenics' is the study of :
- (A) Environmental degradation
 - (B) European Economic Standards
 - (C) Mathematical application to population growth
 - (D) Altering human beings by changing their genetic components
46. Which of these three are the important things about Coral Reef ?
- (1) Coral Reefs are plants and not animals
 - (2) Coral Reefs are animals and not plants
 - (3) Coral Reefs are colourful
 - (4) Coral Reefs need Sun light to grow
- (A) 1, 2 and 3
 - (B) 1, 3 and 4
 - (C) 2, 3 and 4
 - (D) 1, 2 and 4

47. Which of the following two statements are not correct ?

- (1) International Court of Justice asked Russia to suspend its military operation in Ukraine.
- (2) India's Judge voted against Russia.
- (3) China Judge welcomed the Order.
- (4) The Court observed that Ukraine also committed Genocide.

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

48. For seeing objects at the surface of water from a submarine under water, which instrument is used _____

- (A) Spectrometer

(B) Telescope

(C) Periscope

(D) Fathometer

49. India has largest deposits of _____ in the world.

(A) Coal

(B) Mica

(C) Iron

(D) Barytes

50. The number of Rajya Sabha Seats representing from National Capital of Delhi are :

(A) Three

(B) Two

(C) Four

(D) None of these

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SPACE FOR ROUGH WORK

SEAL