

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

Test Booklet Series

T. B. C. : PGT – 1/17

**A**

**TEST BOOKLET**

**PART – A  
(COMPULSORY)**

Serial No.

**2617**

**Time Allowed : 1 Hour**

**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 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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**SEAL**

1. From among the following identify the synonym for 'fostering' :
  - (A) Safeguarding
  - (B) Neglecting
  - (C) Ignoring
  - (D) Nurturing
  
2. From among the following identify the synonym for 'defer' :
  - (A) Defy
  - (B) Postpone
  - (C) Worship
  - (D) Differ
  
3. From among the following identify the synonym for 'propel' :
  - (A) Drive
  - (B) Jettison
  - (C) Expel
  - (D) Acclimatize
  
4. Identify the proper ordering of words in the following sentence :  
 When he
  - (a) did not know
  - (b) he was nervous and
  - (c) heard the hue and cry at midnight
  - (d) what to do
  - (A) (c) (b) (a) (d)
  - (B) (b) (d) (a) (c)
  - (C) (d) (b) (a) (c)
  - (D) (a) (b) (c) (d)

5. Identify the proper ordering of words in the following sentence :

It has been established that

P : Einstein was

Q : although a great scientist

R : weak in arithmetic

S : right from his school days

The proper sequence should be

- (A) SRPQ
- (B) QPRS
- (C) QPSR
- (D) RQPS

6. Identify the proper ordering of words in the following sentence :

Since the beginning of history

P : have managed to catch

Q : the Eskimos and the Red Indians

R : by a very difficult method

S : a few types of this aquatic animal

The proper sequence should be

- (A) QRPS
- (B) SQPR
- (C) SQRP
- (D) QPSR

7. Gopal failed in the examination because his answers were not \_\_\_\_\_ to the questions asked.

- (A) allusive
- (B) revealing
- (C) pertinent
- (D) expressive

8. The man who has committed such an \_\_\_\_\_ crime must get the most severe punishment.

- (A) injurious
- (B) uncharitable
- (C) unworthy
- (D) abominable

9. Although he never learnt to read, his exceptional memory and enquiring mind eventually made him a very \_\_\_\_\_ man.

- (A) dedicated
- (B) erudite

- (C) pragmatic
- (D) benevolent

10. Paramjit was acquitted \_\_\_\_\_ the charge of theft.

- (A) of
- (B) from
- (C) with
- (D) to

11. One must learn to adapt oneself \_\_\_\_\_ changing circumstances.

- (A) with
- (B) for
- (C) to
- (D) in

12. She boasts \_\_\_\_\_ her aristocratic upbringing.

- (A) about
- (B) on
- (C) in
- (D) of

13. From among the following identify the antonym for 'scant'.

- (A) Diffuse
- (B) Covert
- (C) Adequate
- (D) Open

14. From among the following identify the antonym for 'inhibit'.

- (A) Advance
- (B) Mature
- (C) Accumulate
- (D) Proffer

15. From among the following identify the antonym for 'diminish'.

- (A) Diversify
- (B) Unite
- (C) Increase
- (D) Signify

16. Spot the error in a specific part of the following sentence :

It was him/who came/running/into the classroom.

- (A) It was him

(B) who came

(C) running

(D) into the classroom

17. Spot the error in a specific part of the following sentence :

Supposing if/it rains/what shall/ we do ?

(A) Supposing if

(B) it rains

(C) what shall

(D) we do ?

**Direction (Q. Nos. 18 to 20) : Fill in the blanks.**

18. \_\_\_\_\_ many times every winter in Dehradun.

(A) It is snow

(B) It snowed

(C) It snows

(D) It is snowing

19. How many students in your class \_\_\_\_\_ from the drought-affected area ?
- (A) comes
  - (B) come
  - (C) came
  - (D) are coming
20. Babies \_\_\_\_\_ when they are hungry.
- (A) cry
  - (B) cries
  - (C) cried
  - (D) are crying
21. The basic operations performed by a computer are :
- (A) Arithmetic operation
  - (B) Logical operation
  - (C) Storage and relative
  - (D) All of the above
22. ASCII and EBCDIC are the popular character coding systems. What does EBCDIC stand for ?
- (A) Extended Binary Coded Decimal Interchange Code
  - (B) Extended Bit Code Decimal Interchange Code
  - (C) Extended Bit Case Decimal Interchange Code
  - (D) Extended Binary Case Decimal Interchange Code
23. The two kinds of main memory are :
- (A) Primary and secondary
  - (B) Random and sequential
  - (C) ROM and RAM
  - (D) All of the above
24. In internet terminology IP means :
- (A) Internet Provider
  - (B) Internet Protocol
  - (C) Internet Procedure
  - (D) Internet Processor
25. In most of the IBM PCs, the CPU, the device drivers, memory, expansion slots and active components are mounted on a single board. What is the name of the board ?
- (A) Motherboard
  - (B) Daughterboard
  - (C) Breadboard
  - (D) Fatherboard

26. Algorithm and Flow Chart help us to :
- (A) Know the memory capacity
  - (B) Identify the base of a number system
  - (C) Direct the output to a printer
  - (D) Specify the problem completely and clearly
27. A computer on internet are identified by :
- (A) e-mail address
  - (B) Street address
  - (C) IP address
  - (D) None of the above
28. The Internet was originally a project of which agency ?
- (A) ARPA
  - (B) NSF
  - (C) NSA
  - (D) None of these
29. Which one is not an operating system ?
- (A) LINUX
  - (B) UBANTU
  - (C) SOLARIS
  - (D) FIREFOX
30. Full form of HTML is :
- (A) Hyper Text Markup Language
  - (B) Hyper Text Manipulation Language
  - (C) Hyper Text Managing Links
  - (D) Hyper Text Manipulating Links
31. Select a projecting visual aid from the following :
- (A) Diorama
  - (B) Black board
  - (C) Epidiascope
  - (D) Chart
32. "..... is a thinking process in which learner gets readymade knowledge, characterized by downward movement and is a quick method since generalizations are accepted." Identify the process.
- (A) Conceptual approach
  - (B) Factual approach
  - (C) Inductive approach
  - (D) Deductive approach

33. "..... means to create an artificial environment or situation which provides artificial explanations to participants through which one learns a number of social skills."
- (A) Microteaching  
 (B) Simulation  
 (C) Team teaching  
 (D) Mathetics
34. Edgar Dale is known for his contribution of .....
- (A) Hierarchy of needs  
 (B) Normal curve  
 (C) Two factor theory  
 (D) Cone of experiences
35. Which of the following is NOT the characteristic of a good question paper ?
- (A) Objectivity  
 (B) Ambiguity  
 (C) Reliability  
 (D) Usability
36. Programmed learning is based on :
- (A) Instrumental conditioning  
 (B) Individual learning  
 (C) Serial learning  
 (D) Multiple choice questioning
37. Social constructivism is a concept developed by :
- (A) Skinner  
 (B) Bandura  
 (C) Dewey  
 (D) Vygotsky
38. Asha explains the idea of "Force" with examples and other subordinate concepts. In the taxonomy of objectives under cognitive domain which level is referred here ?
- (A) Understanding  
 (B) Analysis  
 (C) Application  
 (D) Evaluation
39. With a blue print of a question paper :
- (A) Only one question paper can be set  
 (B) More than one question paper can be set  
 (C) Question paper if set by different professors will be exactly the same  
 (D) Students will know the questions set for the examination in advance

40. Teaching method called Dalton plan is mentioned in Pedagogical literature as a successful experiment. It was concerned with :

- (A) Abolition of the classroom teaching and encouraging children to learn according to their own pace in fulfilling the given assignments
- (B) A play way technique for development of physical and artistic skills through manipulation
- (C) An open school system allowing students to learn themselves from surrounding situations and people through their own initiative
- (D) Education through cocurricular and curricular activities within the school boundaries and observation by teachers

41. Who was the founder of the Indian National Congress ?

- (A) Gopal Krishna Gokhale
- (B) Allen Octavian Hume

- (C) Feroz Shah Mehta
- (D) Bipin Chandra Pal

42. Consider the following :

1. Atom bomb is based upon the principle of uncontrolled nuclear fusion.
2. Hydrogen bomb is based upon the principle of uncontrolled fission.
3. Nuclear reactor is based upon the principle of controlled fission.

Which of the statement given above is /are correct ?

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

43. The purest form of iron is :

- (A) Steel
- (B) Cast Iron
- (C) Pig Iron
- (D) Wrought iron



44. Match the following :

| Books                                    | Authors                 |
|--|-------------------------|
| (a) India Divided                        | (1) Chetan Bhagat       |
| (b) Mein Kamph                           | (2) Dr. Rajendra Prasad |
| (c) An ordinary Person's Guide to Empire | (3) Arundhati Roy       |
| (d) 2 States : the story of my marriage  | (4) Adolf Hitler        |

- |     |     |     |     |     |
|-----|-----|-----|-----|-----|
| (a) | (b) | (c) | (d) |     |
| (A) | (3) | (2) | (1) | (4) |
| (B) | (2) | (1) | (3) | (4) |
| (C) | (2) | (4) | (3) | (1) |
| (D) | (1) | (4) | (2) | (3) |

45. If you want to visit Golconda Fort, you will have to go to which of the following state ?

- (A) Uttar Pradesh
- (B) Karnataka
- (C) Andhra Pradesh
- (D) Bihar

46. The objective of the recently launched scheme HRIDAY is to :

- (A) Provide subsidized treatments to heart patients
- (B) Fund medical facilities in rural areas.
- (C) Make urban people aware about lifestyle diseases
- (D) Preserve cultural heritage sites

47. Name the first Asian to receive Noble Prize :

- (A) Francis Fukuyana
- (B) Sir C. V. Raman
- (C) Rabindra Nath Tagore
- (D) None of the above

48. Which of the following is not igneous rock ?

- (A) Andesite
- (B) Granite
- (C) Marble
- (D) Basalt

49. Name the first Governor of Odisha after it became a separate State :

- (A) Dr. Kailash Nath Katju
- (B) Sir Hawthorn Louis
- (C) Sir John Austin Howack
- (D) Dr. Nityananda Kanungo

50. Which among the following profession is not associated with Tom Alter who died recently at the age of 67 ?

- (A) Writer
- (B) Director
- (C) Actor
- (D) Classical Dancer

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**SPACE FOR ROUGH WORK**