

**2025**  
**EDUCATION**

**Full Marks: 100**

**Pass Marks: 33**

**Time: Three hours**

*All the questions are compulsory.*

*The figures in the right margin indicate full marks for the questions.*

*For question Nos. 1 to 8, choose the correct answer from the given alternatives, A, B, C or D.*

1. The idea of psychologising education was introduced by \_\_\_\_\_ 1  
(A) James Drever  
(B) J. B. Watson  
(C) Heinrich Pestalozzi  
(D) Skinner
2. According to \_\_\_\_\_, stages of adolescence is described as “a period of great stress and strain, storm and strife.” 1  
(A) Woodworth  
(B) Professor Stanley Hall  
(C) John Adan  
(D) Mc. Dougall

*P.T.O.*

3. Which among the following would be the best method of education for pre-primary stage. 1
- (A) Rote memory
  - (B) Visual learning
  - (C) Self learning
  - (D) Play- way
4. The best known and mostly used method of measuring central tendency of score is 1
- (A) Mean
  - (B) Median
  - (C) Mode
  - (D) Quartile
5. Sense organs are also known as \_\_\_\_\_ 1
- (A) Receptors
  - (B) Effectors
  - (C) Sensation
  - (D) Perception
6. In the following ungrouped scores, 10, 18, 13, 14, 10, 9, 12, 11, 10, 15 the crude mode will be \_\_\_\_\_ 1
- (A) 10
  - (B) 11
  - (C) 12
  - (D) 13

7. What remedy would you adopt to improve the instinct of construction ? 1

- (A) games and sports
- (B) craftwork and drawing
- (C) scout and guide
- (D) physical exercise

8. If Tom's mental age is 6 and his chronological age is 5, then his intelligence quotient (I. Q) will be \_\_\_\_\_ 1

- (A) 100
- (B) 110
- (C) 120
- (D) 130

*Answer the following Question Nos. 9 to 16 by a word/sentence. Each question carries 1 (one) mark only.*

9. Is psychology analytic or synthetic in its study ? 1

10. Why was the concept of soul in Psychology has been rejected ? 1

11. Suggest one technique which can help in the formation of a child's concept. 1

12. Are heredity and environment complementary to each other ? 1

13. What do you mean by the term environment ? 1

14. Which instinct may help man to normalise the painful situations in life ? 1

15. Write one use of histogram. 1

16. Name the type of test which will be suitable for deaf and dumb children. 1

*Answers the following Question Nos. 17 to 26 is not more than 40 words each.*

17. Write two limitations of psychology. 2
18. What is concept formation ? 2
19. Mean of a frequency distribution is 45 and median is 40. Calculate the mode. 2
20. Calculate Median from the following scores 2  
4, 5, 7, 8, 9, 10, 12, 13, 15, 18
21. Suggest two ways to sublimate the combative instinct of your brother. 2
22. Write two major roles of the parents for childs' education and development. 2
23. What is personality according to Woodworth ? 2
24. Write two uses of statistics in education. 2
25. Differentiate between growth and development. 2
26. Write two characteristics of forgetting. 2

*Answers the following Question Nos. 27 to 34 is not more than 50 words each.*

27. As a teacher, how can you create interest of your pupil in teaching your subject. 4
28. Suggest four appropriate educational provisions to support adolescent education. 4
29. What are the stages of development as classifies by Earnest Jones? 4
30. Draw a neat diagram of a brain showing ; 2+1+1=4  
(i) Cerebrum (ii) Cerebellum

31. Write four limitations of intelligence test. 4

**OR**

Write four difference between introvert and extrovert personality. 4

32. Compute Mean, using short method from the following frequency distribution. 4

Class- interval	Frequency	4
90-94	2	
85-89	2	
80-84	5	
75-79	3	
70-74	8	
65-69	4	
60-64	2	
55-59	3	
50-54	1	

$$\overline{N=30}$$

**OR**

Write four uses of the graph in Education. 4

33. Differentiate between instinct and emotion. 4

**OR**

Write four characteristics of emotion. 4

34. Write four uses of intelligence test. 4

**OR**

Write four methods of measuring personality. 4

*Answer the following Question Nos. 35 to 38 in not more than 150 words each.*

35. What is the derivative meaning of psychology? Write clinical psychology and para-psychology branches of psychology. 2+3+3=8

**OR**

What is educational psychology according to (i) Skinner and (ii) Crow and Crow?

Write experimental and projective method of educational psychology. 2+2+2+2=8



36. Suggest eight effective steps to be taken to held up attention. 8

*OR*

Suggest steps that should be utilised for making progress in learning 8

37. Write the major functions of the Cerebrum. 8

*OR*

Write eight difference between sensation and perception. 8

38. Suggest eight steps you would adopt for helping a child in breaking bad habits.8

*OR*

As a school teacher, what eight favourable conditions would you suggest to help a student to develop good memory. 8

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