

2023

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 questions 1 to 4, choose the correct answer from the given alternatives, A, B, C or D.

1. Who of the following was the chief supporter of Sense training ? 1
(A) Maria Montessori
(B) Rousseau
(C) Froebel
(D) Woodworth
2. Name the genes which are lying hidden or unexpressed in the children. 1
(A) Dominant
(B) Recessive
(C) Cells
(D) Sperms

P.T.O.

3. Who said, "Memory consists in remembering what has previously been learned?" 1
- (A) Woodworth
 - (B) Sigmund Freud
 - (C) Binet
 - (D) Ebbinghaus
4. Which method is used when any measure of Central tendency is roughly workable? 1
- (A) Mean
 - (B) Median
 - (C) Crude Mode
 - (D) True Mode

Answer the following Question Nos. 5 to 12 by a word/sentence each. Each question carries 1(one) mark only.

5. Mention one branch of Psychology which is related to education. 1
6. Which part of the brain is known as hind - brain ? 1
7. Who describe heredity and environment as Nature and Nurture ? 1
8. What method of learning is used in learning Arithmetics and Problem Solving ? 1
9. Who was the first man that attempted standardising intelligence or mental test in India? 1

10. Give one method of social test for measuring personality assessment. 1
11. What should be the Mode when the Mean and Median are 25 each ? 1
12. Write the formula of Mean of ungrouped scores. 1

Answer the following questions (13 to 24) in not more than 40 words each.

13. What are the two types of Nerves ? 2
14. What is Central Nervous System ? 2
15. What is meant by Synapse ? 2
16. Write any two general characteristics of Childhood stage. 2
17. Name two diseases which are inherited according to Medical sciences. 2
18. Give two points of differences between growth and development of life. 2
19. What are the two causes of forgetting? 2
20. What are the two types of Motivation? 2
21. Differentiate between Innate and Acquired Interest. 2
22. What are the two factors that affect human learning ? 2
23. What are the two types of Personality ? 2
24. What is a continuous series ? 2

Answer the following questions (25 to 32) in not more than 50 words each.

25. What is the application of clinical method to educational Psychology ? 4
26. What are the four characteristics of Conception ? 4
27. Write the function of Autonomous Nervous System. 4
28. Suggest four simple techniques to create interest in the classroom. 4
29. What are the characteristics of Intelligence ? 4
30. Suggest any four methods by which you can measure the personality of a student. 4
31. Write four points about the uses of Statistics in Education. 4
32. Draw a Histogram from the following scores. Use graph paper. 4

Class-Interval	Frequency
55-59	1
50-54	1
45-49	3
40-44	4
35-39	6
30-34	7
25-29	10
20-24	6
15-19	8
	N=46

Answer the following questions (33 to 36) in not more than 100 to 150 words each.

33. What is the derivative meaning of Psychology? Why is the knowledge of Psychology so important in the profession of a teacher? 2+6=8

Or

Write eight (8) points of differences between Education and Psychology. 8

34. Suggest some measures of educational planning for the adolescent boys and girls. 4+4=8

Or

How are the basic laws of heredity applied in the process of growth and development of an individual? 8

35. As a teacher, how will you use Insight theory in the classroom for meaningful teaching. Explain. 8

Or

Suggest eight (8) techniques for the formation of good habits of the students at secondary level. 8

36. What, according to Woodworth is the meaning of Emotion. Write the characteristics of Emotion. 8

Or

What is Sublimation? Write the importance of Sublimation of Instincts in Education. 2+6=8