

2022

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. Choose the name of the person associated with this statement, "First psychology lost its soul, then it lost its mind, then it lost consciousness, it still has behavior of a kind".

1

- (A) Mc Dougall
- (B) Woodworth
- (C) John Dewey
- (D) James S. Ross

P.T.O.

2. "Adolescence is a period of great stress and strain, storm and strife". Which among the following thinkers is associated with this thought ? 1

(A) J.B. Watson

(B) Stephen

(C) Stanley Hall

(D) Skinner

3. Which of the following is not a characteristic of learning ? 1

(A) Adjustment

(B) Informal

(C) Purposeful

(D) Active

4. Find the median from the following ungrouped data –

4, 5, 7, 8, 9, 10, 12, 13, 15, 18 1

(A) 7.5

(B) 8.5

(C) 9.5

(D) 10.5

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

5. Who was known as the father of Educational Psychology ? 1
6. Do you agree that Educational Psychology can determine the aims and objectives of education ? 1
7. Who has introduced the family history method of heredity ? 1
8. Write one example of Explicit vocational attention. 1
9. Give one characteristic of good memory. 1
10. Why do old people forget than youths ? 1
11. What is meant by Range ? 1
12. What is an interval scale ? 1

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

13. Why Psychology is called positive science ? 2
14. Suggest two activities that should be used at the formative period of infancy. 2
15. What according to Guilford is attention ? 2
16. Write two educative value of law of readiness of learning. 2

17. Write any two limitations of learning by trial and error. 2
18. Name the emotions related with the instincts mentioned below : 2
- (i) Instinct of gregariousness
- (ii) Instinct of construction
19. Suggest two steps in sublimation the instinct of combat of a teenage student in a secondary school. 2
20. Give any two points of differences between instinct and emotion. 2
21. Suggest two measures to develop the sense of aesthetic among the students in the school. 2
22. Write two uses of mean. 2
23. What is Frequency polygon ? 2
24. Mean of a given frequency is 20 and the median is also 20. Calculate the mode. 2

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

25. What is Genetic Psychology ? 4
26. Explain how psychology is related to education. 4
27. Draw a neat diagram of human brain. Indicate in it (i) Frontal lobe (ii) Parietal lobe. 2+1+1=4

28. As an elder brother how would you help a three (3) - year old child in forming the concept of size and shape ? 2+2=4
29. Keeping in view of adolescents' needs and problems, what types of education would you suggest for them ? 4
30. Suggest four measures that should make the students attentive in the classroom. 4
31. Suppose you are a teacher, suggest four activities you would adopt to help in developing a healthy personality of the students at the school. 4
32. Calculate Mean (short method) from the following scores : 4

Class-Interval	f
80-84	2
75-79	1
70-74	9
65-69	5
60-64	8
55-59	10
50-54	7
45-49	4
40-44	4
35-39	2
30-34	3
	N=55

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

33. Write the functions of the spinal cord and brain. 4+4=8

OR

What is meant by sense training ? Write its needs on children's mental development.

34. What are the relative importance of heredity and environment in the development of an individual ? 4+4=8

OR

What are the nature of physical and mental development at the childhood stage ?

35. How will you deal with the problem of an bad memoriser ? Give your suggestions to overcome the problem. 4+4=8

OR

Suppose you are a teacher, suggest eight (8) favourable steps that should be applied in motivating the students in the classroom.

36. What according to Terman is intelligence ? Explain the Spearman's Theory of intelligence. 4+4=8

OR

Write H. Rorschach's inkblot test of projective technique to test the personality of an individual.
