

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 and D.

1. Genetic psychology as a branch of psychology study – 1
(A) Growth and development.
(B) Physiological process of accompanying behaviour.
(C) Behaviour of an individual who are unusual.
(D) Behaviour of animals.
2. Who among the following persons supported the heredity school ? 1
(A) Rousseau
(B) E.L. Thorndike
(C) Mc Dougall
(D) John Dewey

P.T.O.

3. Techniques of motivation are most useful for realising –
- (A) Cognitive objectives.
 - (B) Affective objectives.
 - (C) Psychomotor objectives.
 - (D) All the above
4. Thoiba earns his income in a week as 20, 30, 35, 40, 25, 30, 20. His average income is –
- (A) 27.56
 - (B) 28.57
 - (C) 29.57
 - (D) 29.60

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

5. What does the word 'logos' in Psychology mean? 1
6. Is Psychology analytic or synthetic in its study? 1
7. Write one function of medulla oblongata. 1
8. Suggest one way to help to a three (3) years old child to forming concept of concrete objects. 1
9. What is the meaning of illusion? 1

10. Who had introduced "Didactic Apparatus" ? 1
11. Suggest one measure to modify the annoyed nature of a child. 1
12. What is meant by rote memory ? 1
- Answer the following questions (13 to 24) in not more than 40 words each.*
13. What is Physiological Psychology ? 2
14. Why are sense organs called the gateways of knowledge ? 2
15. Write any two conditions of sensation. 2
16. How did Dr. Earnest Jone classify the stages of human development ? 2
17. Give the names who advocate insight theory of learning. 2
18. Suggest two steps that should help a student to memorise things more easily. 2
19. What, according to Stern is intelligence ? 2
20. If Tom's mental age is 15 and his chronological age is 12, what will be his intelligence quotient ? 2
21. Write two limitations of intelligence tests. 2
22. Suggest two rules of the home in building the personality of a child. 2
23. What is continuous and discrete series ? 2
24. Write any two uses of statistics in Education. 2

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

25. What are Endocrine glands ? 4
26. Suggest four measures to improve child's mental development by giving sense training. 4
27. Write four characteristics of growth. 4
28. Who propounded the laws of learning? Name the laws of learning. 1+3=4
29. Write any four causes of forgetting. 4
30. Suppose you are a teacher, suggest four steps that should help in developing a healthy personality of a student who are obstinate at the school. 4
31. Compute Median from the following scores : 4

Class-Interval	Frequency
60-61	2
58-59	3
56-57	2
54-55	4
52-53	5
50-51	8
48-49	4
46-47	5
44-45	3
42-43	2
40-41	2
N=40	

32. Draw a frequency polygon 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	12
20-24	6
15-19	8
10-14	2
N=50	

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

33. How can the knowledge of Psychology be useful to a teacher in his teaching profession? Write eight (8) points. 8

OR

Write eight (8) differences between Education and Psychology.

34. Why is childhood period called as the age of schooling? What type of education should be given to children at this stage? 4+4=8

OR

What are the physical and emotional characteristics of boys and girls during the period of adolescence?

35. How should a teacher try to facilitate the interest of his students in the process of teaching? Suggest eight (8) steps to make them interesting in the classroom.

8

OR

Suggest eight measures which a teacher can adopt in breaking the bad habits of stealing, lying, teasing and smoking among his students in the school.

36. Suppose you are a parent to a seven (7) years old child, what measures you should take for your child to get rid of emotions of fears, anger, jealousy and emotional instability.

8

OR

How can instincts of curiosity, acquisition, construction and combat be utilised for good educational purposes? Give your suggestions to make use of these instincts in the secondary school.