

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 questions 1 to 8, choose the correct answer from the given alternatives, A, B, C and D.

1. Now generally acceptable definition of psychology is : 1
(A) science of soul (B) science of mind
(C) science of consciousness (D) science of behaviour
2. Maintaining equilibrium of the body and steadiness of its movement is mainly responsible by : 1
(A) cerebrum (B) cerebellum
(C) mid - brain (D) medulla oblongata
3. The effectors of the human body is : 1
(A) glands (B) eye
(C) ear (D) tongue

P.T.O.

4. Pure Sensation can be experienced only by the : 1
 (A) new born baby (B) children
 (C) adolescent (D) experience Adult
5. Problems in the adolescence life are due to : 1
 (A) Sex - problem (B) Emotional - problem
 (C) Social - problem (D) All the above
6. According to Charles Spearman's two factor theory of intelligence, a person has two kind of faculty, G factor and : 1
 (A) F – factor (B) S – factor
 (C) L – factor (D) I – factor
7. What remedy would you like to follow in order to avoid the disobedient nature in children? 1
 (A) To treat them with patience and understanding
 (B) To study the friends circle of the children and draw inference
 (C) To implement hard physical punishment
 (D) To behave harshly along with such children
8. Simplest form of measuring central tendency of scores of the events is : 1
 (A) Arithmetic Mean (B) Median
 (C) Mode (D) Geometric Mean

Answer the following questions 9 to 16 by a word/sentence. Each question carries 1mark only.

9. Can there be conception without perception. 1

10. Which stage of development has the highest rate of physical growth? 1
11. The use of rewards and punishments in school is supported by which law of learning? 1
12. What type of motivation is exhibited by a child who is studying very hard to achieve the first position in the examination? 1
13. Write one cause of forgetting. 1
14. Give one suggestion to improve the poor memory of an individual. 1
15. Suggest one measure to remove timid behaviour of a child. 1
16. According to Terman's classification, what is the I.Q range of the average intelligence? 1

Answer the following questions 17 to 26 in not more than 40 words each.

17. What are the main parts of Central Nervous System? 2
18. Name two chief supporters of sense-training. 2
19. Mention any two key differences between duct glands and endocrine glands. 2
20. What factors influence the process of perception? 2
21. What are the two subdivisions of childhood period? 2
22. Write two types of interest. 2
23. What are the educational significant of Instinct of Construction? 2

24. As a teacher, how would you help students sublimate the sex instinct? 2
25. How is enumeration data different from measurement data? 2
26. State two uses of the mode in statistics. 2

Answer the following questions 27 to 34 in not more than 60 words each.

27. Name any four branches of psychology. 4
28. (i) Write four main functions of the spinal cord. 4

OR

- (ii) Identifies four ways a teacher can promote proper concept formation in children. 4
29. (i) How would you support the emotional development of your three or four-year old brother? 4

OR

- (ii) Suggest four measures that can help ease the life of an adolescent student. 4
30. As a teacher, what four methods would you adopt to modify your students' instincts? 4
31. (i) Mention any four characteristics of personality. 4

OR

(ii) Write four limitations of intelligent tests. 4

32. State four factors that influence the personality of a student. 4

33. (i) Briefly discuss four ways statistics are useful in education. 4

OR

(ii) Calculate the median from the following frequency distribution. 4

Class-interval	f
80 - 84	3
75 - 79	7
70 - 74	12
65 - 69	16
60 - 64	17
55 - 59	14
50 - 54	11
45 - 49	6
40 - 44	4

N=90

34. Represent the following frequency distribution in a Histogram. Use graph paper. 4

Class-interval	f
45 - 50	4
40 - 45	5
35 - 40	8
30 - 35	9
25 - 30	15
20 - 25	16
15 - 20	8
10 - 15	3
5 - 10	2

N=70

Answer the following questions 35 to 38 in not more than 150 words each.

35. (i) Write the Scope of Educational Psychology. 8

OR

- (ii) How does knowledge of Psychology help a teacher in undertaking the behaviour of pupils? 8

36. (i) Mention eight key points to consider when providing education to adolescents. 8

OR

- (ii) Write eight characteristic differences between Childhood and Adolescence. 8

37. (i) What is learning by insight? Write the experiment done in insight theory of learning. 3+5=8

OR

- (ii) Write the definitions of memory given by Woodworth and G. F. Stout. Explain motor mechanism and independent recollection as classified by Bergson. 2+2+2+2=8

38. (i) As a teacher, how would you apply E.L. Thorndike's major laws of learning in classroom activity? Suggest two ways to overcome the limitations of these laws in educational setting? 6+2=8

OR

(ii) As a counsellor, how would you suggest students to have an economy of learning and memorisation? 8
