

2024

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. "Any manifestation of life is activity". This idea was given by – 1
 - (A) Woodworth
 - (B) MCDougall
 - (C) E.L. Thorndike
 - (D) Pestalozzi

2. According to Rousseau, a child between 5 to 12 years is in the stage of _____ . 1
 - (A) childhood
 - (B) late childhood
 - (C) early adolescence
 - (D) none of the above

P.T.O.

3. To start the work, continue and stable, it is called – 1
- (A) learning
 - (B) motivation
 - (C) work
 - (D) play
4. Fear is associated with – 1
- (A) reflex action
 - (B) instinct
 - (C) emotion
 - (D) habit
5. To arouse healthy and vigorous curiosity, the teacher should teach – 1
- (A) general ideas through concrete facts of experience
 - (B) through craft or mental work
 - (C) creative potential
 - (D) all the above
6. Find out the mean from the following ungrouped data : 16, 14, 30, 28, 40, 36, 60, 20, 32, 64. 1
- (A) 32
 - (B) 34
 - (C) 36
 - (D) 38

7. Median is used when – 1
- (A) the scores are distributed symmetrically around a central point.
- (B) time factor is involved in case of a large number of scores.
- (C) quick and appropriate measures of central tendency is to be find out.
- (D) any measures of central tendency is roughly workable.
8. Mean of a given frequency distribution is 40 and median is also 40 and mode is – 1
- (A) 20
- (B) 40
- (C) 60
- (D) 80

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

9. What is objective observation method of educational psychology? 1
10. How does physiology psychology help teachers in understanding his studies? Mention one point. 1
11. What is the derivative meaning of "Adolescence"? 1
12. Write one nature of learning. 1
13. How can motivation be created in the classroom? Suggest one step. 1
14. Suggest one measure of forgetting. 1
15. Give one factor that influence one's personality. 1
16. Write one merit of intelligence test. 1

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

17. Write any two uses of case history method of psychology. 2
18. What are the two sub-division of autonomic nervous system ? 2
19. What is apperception ? 2
20. Suggest two educational facilities that will provide in children belonging to the age group of 2 to 5 years. 2
21. Give the names who advocates the classical conditioning theory of learning. 2
22. What do you mean by gregarious instinct ? 2
23. How a teacher can sublimate the instinct of self – assertion of children at the school ? 2
24. Suggest two ways of training of emotions of students at the school. 2
25. How would you deal with a child who have a feeling of inferiority ? Suggest two measures to remove the inferiority from the child. 2
26. Write two advantages of using a graph. 2

Answer the following questions 27 to 34 in not more than 50 words each.

27. What is Applied psychology ? 4
28. Write four limitations of psychology. 4
29. Draw diagrams of any receptors. 2+2=4

30. What is Social heredity ? 4

OR

Write the roles of environment in education of a child. 4

31. What are the four conditions of a good memory ? 4

OR

What is the educative value of law of exercise ? 4

32. Suggest four measures to remove bad habit of pen – chewing among young students at the school. 4

33. Tabulate the following 50 scores into a frequency distribution table taking 5 unit of length of class – Interval : 4

10	14	15	15	16	16	17	18	19	19
20	21	21	21	22	24	25	25	26	27
27	27	27	28	28	29	29	29	32	33
33	33	33	34	34	35	36	36	37	38
39	39	40	42	44	46	46	47	51	55

OR

Write four uses of frequency distribution table. 4

34. Explain frequency polygon ? 4

OR

Calculate mean by short method from the scores given below :

4

Class – Interval	Frequency
70 – 71	2
68 – 69	2
66 – 67	3
64 – 65	4
62 – 63	6
60 – 61	7
58 – 59	5
56 – 57	4
54 – 55	2
52 – 53	3
50 – 51	1

N=39

Answer the following questions 35 to 38 in not more than 100 to 150 words each.

35. What is perception ? Write five characteristics of perception.

3+5=8

OR

What is meant by illusions ? Write the causes of illusion.

3+5=8

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Contd.

36. Why is adolescence period is called critical stage of life ? How can teachers help adolescents during this critical period ? Suggest steps to solve their problems. 8

OR

Suggest educational measures to be modified the varying social development in withdrawing and shy children belonging to the age group of 8 to 10 years. 8

37. What measures should a teacher adopts to make his students attentive in the classroom ? Give your suggestions to make students attentive in the classroom. 8

OR

How is learning possible through the techniques of insight theory learning in the classroom by the teacher ? Suggest ways to be effective in learning. 8

38. What according to Thorndike is intelligence ? Write WECHSLER – BELLEVUE intelligence test. 2+6=8

OR

What is meant by personality ? Who classified types of personality as the extrovert, introvert and ambivert ? Explain these types. 2+6=8