

2019

EDUCATION

Full Marks : 100

Pass Marks : 33

Time: Three hours

All the question are compulsory.

The figures in the right margin indicate full marks for the questions.

GROUP – A

Answer the following questions 1 to 9 by a word/group of words/sentence. Each question carries 1 (one) mark only.

1. What is an Applied Psychology? 1
2. How can a three years old child play even with a stick as a horse? 1
3. What is Apperception? 1
4. What method of learning will you use in a complete dark night while opening a look out of a bundle of keys? 1
5. What is Pure Memory ? 1
6. How should undesired instincts be dealt with? 1
7. Mention the instinct of a person who is accompanying a disgust emotion. 1
8. How are Instinct different from habit? 1
9. What is the full form of T.A.T. 1

P.T.O.

For question 10 to 13 rewrite the sentence by filling the gap with the appropriate word/words/name from the given alternatives against the respective sentences.

10. _____ said , “First psychology lost its soul then it lost its mind, then it lost consciousness it still has behaviour of a kind.” (Wood Worth/ Plato/Frued) 1
11. Nervous structure is formed by innumerable small numbers of unit called the _____ . (Neurons/Axons/Dendrite) 1
12. Schooling age is known as _____ .
(Infancy/ Early Childhood/ later childhood) 1
13. The female reproductive cell is called _____ .
(Zygote, Ovum, Gene) 1

Answer the following questions (14 to 19) in not more than 40 words each.

14. What do you mean by Synapse? 3
15. Write about Kinaesthetic motor sensation ? 3
16. Give any three characteristics of learning. 3
17. How will you apply the importance of instinct and emotion in the education of child ? 3
18. What is Narcissism ? 3
19. Explain in brief the Rorschach Ink-blot test ? 3

Answer the following question (20 to 24) in not more than 50 words each.

20. Write about Criminal Psychology? 4
21. Give the difference between Receptors and Effectors. 4
22. What are the limitations of Psychology ? 4

23. Suggest, as a teacher to give an effective teaching in the classroom by using an insight theory of learning. 4

24. Write in brief the difference between Reflex action and Instinct. 4

Answer the following questions (25 to 27) in not more than 100 to 150 words each.

25. Analyse any four problems of adolescence of boys and girls. Suggest the measures to solve the problems. 4+4=8

26. Show the relationship between attention and interest? How should a teacher create attention of the students in a classroom? 4+4=8

27. Write the definition of Intelligence given by L.M. Terman and William Stern. What is Non-Verbal test of Intelligence? 2+2+4=8

GROUP – B

Answer the following questions (28 to 31). Each question carries 1 (one) mark only.

28. What is a Interval Scale? 1

29. Find out the mid value of the scores 0 to 9. 1

30. _____ is the size of the item possessing the highest frequency in a variable.

(Mean/Median/Mode) 1

31. Mean can be used when the distribution of score is _____. (skewed/normal/abnormal). 1

Answer the following questions in about 50 words each.

32. Write the concept of Central tendency of scores? Give examples. 3

33. Tabulate the following scores into a frequency distribution table using a class interval of 3 and begin with 1–3.

1, 4, 5, 6, 7, 8, 9, 9, 10, 12. 3

34. Write three important uses of Mode. 3

35. (i) Draw a Histogram in a graph paper from the following scores given below.

CI	5 – 9	10 – 14	15 – 19	20 – 24	25 – 29
<i>f</i>	3	1	5	3	2

(ii) Draw a polygon in a graph paper from the following scores: 4+4=8

Scores	<i>f</i>
5 – 9	2
10 – 14	3
15 – 19	4
20 – 24	3
25 – 29	2

36. Calculate Mean (by using short method) from the scores given below: 4

Scores	Frequency
135.5 – 139.5	3
131.5 – 135.5	5
127.5 – 131.5	16
123.5 – 127.5	23
119.5 – 123.5	52
115.5 – 119.5	49
111.5 – 111.5	27
107.5 – 111.5	18
135.5 – 107.5	7

$N = 200$