

**2016
PSYCHOLOGY**

Full marks : 90

Time : 3 hours

General instructions:

- i) Approximately 15 minutes is allotted to read the question paper and revise the answers.*
- ii) The question paper consists of 33 questions.*
- iii) Marks are indicated against each question.*
- iv) Answers to questions carrying 1 mark should not exceed one sentence.*
- v) Answers to questions carrying 2 marks should not exceed 50 words.*
- vi) Answers to questions carrying 4 marks should not exceed 100 words.*
- vii) Answers to questions carrying 6 marks should not exceed 200 words.*
- viii) Answers to questions carrying 8 marks should not exceed 300 words.*

N.B: Check that all pages of the question paper are complete as indicated on the top left side.

- 1. Name the first psychologist who tried to formalise the concept of intelligence in terms of mental operations. 1
- 2. State Terman's definition of intelligence. 1
- 3. What is self-esteem? 1
- 4. Who developed the Rorschach Ink-blot Test? 1
- 5. Write the full form of RAS. 1
- 6. How many neurons are found in the human nervous system? 1
- 7. What is strain? 1
- 8. State one characteristic of human language. 1
- 9. What is histogram? 1
- 10. Mention the most common measures of central tendency. 1
- 11. Mention any four types of intelligence proposed by Howard Gardner. 2

12. What is flashbulb memory? 2
13. What is abnormality? Mention one system of classification of abnormal behaviour. 1+1=2
14. Mention any two aims of psychotherapy. 2
15. What is Electro Convulsive Therapy (ECT). 2
16. Differentiate between deprivation and poverty. 2
17. Explain the different lobes of cerebral cortex . 4
18. Write any four characteristics of psychotherapeutic approaches. 4
19. Explain four barriers to effective communication. 4
20. Explain any two forms of leadership style. 4
21. Name the different elements of group structure. Explain any one. 2+2=4
- Answer **any four** from questions 22 - 28 **4x6=24**
22. Explain the Triarchic theory of Intelligence. (6)
23. Explain the sources of stress. (6)
24. Explain any three behavioural disorders faced by children. (6)
25. Explain any three importance of media and communication in understanding social problems. (6)
26. Explain the levels of processing information in memory as given by Craik and Lockhart. (6)
27. Explain the concept of Intelligence Quotient. Calculate the IQ of a 12 year old child whose mental age is 9 years. (3+3=6)
28. Describe the positive symptoms of Schizophrenia. (6)

Answer **any three** from questions 29 - 33

3x8=24

29. Explain four different unit of organisation of information in memory. (8)
30. Discuss two methods of assessment of personality through self-report measures. (8)
31. Discuss any two Type approaches to the study of personality. (8)
32. Explain four techniques of behaviour therapy. (8)
33. A psychology test was conducted for 55 students in class XII with the following scores given in the table:

Scores of the students	No. of students
20 - 30	2
30 - 40	5
40 - 50	10
50 - 60	13
60 - 70	14
70 - 80	6
80 - 90	3
90 - 100	2

From the frequency distribution:

(5+3=8)

- (i) Calculate the median.
 (ii) Construct a frequency polygon.
