

**2017
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.

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|---|---|
| 1. State Alfred Binet's definition of intelligence. | 1 |
| 2. Which is the oldest theory of intelligence? | 1 |
| 3. What is schema? | 1 |
| 4. What is the storage capacity of the short term memory? | 1 |
| 5. What are neurons? | 1 |
| 6. Which gland secretes insulin? | 1 |
| 7. Write any two sources of stress. | 1 |
| 8. Define communication. | 1 |
| 9. What is a group? | 1 |
| 10. Who is a leader? | 1 |
| 11. Mention any two uses of intelligence test. | 2 |
| 12. Briefly elaborate the term 'personality'. | 2 |

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|-----|--|---------------|
| 13. | Mention any two characteristics of traits. | 2 |
| 14. | Mention any four psychological stresses. | 2 |
| 15. | Suggest two measures on how to rehabilitate a mentally ill person. | 2 |
| 16. | Give two advantages of statistics in psychology. | 2 |
| 17. | Explain any two types of the endocrine system. | 4 |
| 18. | Explain any four factors to promote positive health. | 4 |
| 19. | What are the four D's in psychological disorders? Identify any two symptoms associated with mania. | 2+2=4 |
| 20. | Explain substance abuse and substance dependence. | 4 |
| 21. | Explain the mode of communication process. | 4 |
| | Answer any four from questions 22 - 28 | 4x6=24 |
| 22. | Describe the group factor theory of intelligence. | (6) |
| 23. | Explain the stage model of memory system proposed by Atkinson and Shiffrin. | (6) |
| 24. | Explain the structure of personality based on the psycho-dynamic approach. | (6) |
| 25. | Explain any three types of anxiety disorders. | (6) |
| 26. | Explain any three major psychological effects of poverty and deprivation. | (6) |
| 27. | Discuss the two techniques used in bio-medical therapy. | (6) |
| 28. | Explain the three factors of group formation. | (6) |

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

3x8=24

29. Explain any four causes of forgetting. (8)
30. Explain any two projective measures of personality assessment. (8)
31. Mention any four ethics in psychotherapy. Explain the Rational Emotive Therapy (RET). (4+4=8)
32. Explain any four causes of poverty. Suggest any four measures for poverty alleviation. (4+4=8)
33. From the table given below, find the value of Mean and Median. (4+4=8)

| Class Interval | Frequency |
|----------------|-----------|
| 20 - 24 | 10 |
| 25 - 29 | 15 |
| 30 - 34 | 20 |
| 35 - 39 | 40 |
| 40 - 44 | 10 |
| 45 - 49 | 5 |
