

Total No. of Questions : 5]

SEAT No. :

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[5215]-20

F.Y. B.Sc.

PSYCHOLOGY

**Experimental Psychology
(2013 Pattern) (Paper-II)**

Time : 3 Hours]

[Max. Marks : 80

Instructions to the candidates:

- 1) All questions are compulsory.*
- 2) Neat diagrams must be drawn wherever necessary.*
- 3) Figures to the right side indicate full marks.*

Q1) Answer in 20 words

[16]

- a) Define threshold.
- b) What is psychophysics?
- c) Define thinking
- d) What is mental image?
- e) What is psychological test?
- f) State the characteristic of good psychological test.
- g) Define intelligence.
- h) State the originator of 16 PF.

Q2) Answer in 50 words (4 out of 6)

[16]

- a) Explain the importance of problem in experimentation.
- b) State the method of limits in psychophysics.
- c) Describe the role of language in thinking.
- d) Explain the determinants of reaction time.
- e) What are the types of psychological tests?
- f) Explain the nature of aptitude test.

P.T.O.

Q3) Answer in 150 words (4 out of 6) **[16]**

- a) State the types of reaction time.
- b) Which are the basic concepts in psychophysics?
- c) What is Weber's law?
- d) Explain the types of variables.
- e) What is ethical implication of psychological test?
- f) Explain applications of psychological test?

Q4) Answer in 300 words (2 out of 4) **[16]**

- a) Explain the measurement and applications of RT.
- b) State the approaches of problem solving.
- c) Explain Stanford-Binet intelligence scale.
- d) State the evaluation of experimental method.

Q5) Answer in 500 words (any one) **[16]**

- a) What is experiment? Describe goals of experimental psychology.
- b) Define learning. Explain the contribution of Pavlov in classical conditioning.

