

Total No. of Questions : 5]

SEAT No. :

[Total No. of Pages : 2

**P603**

**[5315] - 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) What is PSE?
- b) Define constant error.
- c) State definition of thinking.
- d) What is problem solving?
- e) Define psychological test.
- f) What is intelligence test?
- g) State longform of WAIS.
- h) What is TAT?

**Q2)** Answer in 50 words. [4 out of 6]

**[16]**

- a) Explain goals of experimental psychology.
- b) What is Weber's law?
- c) Explain concept formation.
- d) Describe types of learning.
- e) Enumerate characteristics of psychological test.
- f) Explain the nature of personality test.

**P.T.O.**

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

- a) Explain the application of experimental psychology.
- b) Differentiate classical and operant conditioning.
- c) Describe problem solving approaches.
- d) State the importance of language in thinking.
- e) Explain the nature of interest inventory.
- f) State the pros & cons of SPM.

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

- a) Describe history of experimental psychology.
- b) Explain methods of psychophysics.
- c) Explain influencing factors of learning.
- d) Describe social and ethical implications in psychological testing.

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

- a) Define variable. Explain types of variables.
- b) What is reaction time? Explain determinants of reaction time.

ζ ζ ζ