



PG – 191

I Semester M.Sc. Examination, January 2017  
(CBCS)  
**PSYCHOLOGY**  
Paper – 103 : Bio-Psychology

Time : 3 Hours

Max. Marks : 70

**Instruction :** Answer **all** questions.

**All questions carry equal marks.**

1. a) Explain the nature and scope of biopsychology.

OR

- b) Delineate the relationship between brain and memory functions.

2. a) Briefly explain the types and functions of neurotransmitters.

OR

- b) Elucidate the physiological factors and symptoms of Parkinson's and Huntington's disease.

3. a) Describe briefly research techniques in the field of behaviour genetics.

OR

- b) Discuss how heredity determines behaviour.

4. a) Explain the process and principles of evolution.

OR

- b) Discuss the controversial issues in evolutionary bio-psychology.

5. a) Elucidate the basic principles of psychopharmacology.

OR

- b) Discuss the benefits and adverse effects of psychotropic medication.

P.T.O.