



**WEST BENGAL STATE UNIVERSITY**

B.Sc. General PART-I Examinations, 2017

**PSYCHOLOGY-GENERAL**

**PAPER-PSYG-I**

Time Allotted: 3 Hours

Full Marks: 100

*The figures in the margin indicate full marks.  
Candidates should answer in their own words and adhere to the word limit as practicable.*

**Group-A**

**(Basic Psychological Process and Biological Basis of Behaviour)**

**Unit-I**

1. Answer any **three** questions from the following: 5×3 = 15
  - ~~(a)~~ Write a short note on trait of personality.
  - ~~(b)~~ How is personality measured?
  - (c) Write a short note on nature of psychology.
  - (d) Describe the attributes of sensation.
  - ~~(e)~~ Write a short note on nature of emotion.
  - (f) Write the chief characteristics of experimental method of psychology.
  
2. Answer any **one** question from the following: 10×1 = 10
  - (a) Describe the chief determinants of perception.
  - ~~(b)~~ Define Psychology. What are the major branches of psychology? 2+8
  - (c) Describe the determinants of attention.

## Unit-II

3. Write short notes on any **three** from the following: 5×3 = 15
- ~~(a)~~ Structure of thalamus
  - (b) Gyri and Sulci
  - ~~(c)~~ Reflex action
  - (d) Receptors and Effectors
  - (e) Lobes of brain
  - ~~(f)~~ Medulla.
4. Answer any **one** question from the following: 10×1 = 10
- ~~(a)~~ Describe the structure and functions of spinal cord.
  - (b) Describe the structure of a nerve cell.
  - (c) Describe the structure and function of cerebellum and pons.

## Group-B

### (Developmental Psychology and Educational Psychology)

## Unit-I

5. Write short notes on any **three** from the following: 5×3 = 15
- (a) Object permanence
  - ~~(b)~~ Influence of heredity on development
  - (c) Pre gang age
  - (d) Preconventional morality
  - ~~(e)~~ Autonomous morality
  - ~~(f)~~ Role of environment in development.

6. Answer any **one** question from the following: 10×1 = 10
- ~~(a)~~ Describe the developmental characteristics in each stage of prenatal development.
  - (b) Discuss in detail the principles of development.
  - (c) Discuss Piaget's theory of moral development.

### Unit-II

7. Write short notes on any **three** from the following: 5×3 = 15
- ~~(a)~~ Types of memory according to Atkinson and Shiffrin
  - ~~(b)~~ Culture fair test of intelligence
  - ~~(c)~~ Classification of mental retardation
  - (d) Learning curve
  - (e) Reinforcement
  - (f) IQ.
8. Answer any **one** question from the following: 10×1 = 10
- (a) Describe the theory of classical conditioning.
  - ~~(b)~~ Discuss the scope of educational psychology.
  - (c) Describe the techniques to assess intelligence.