



WEST BENGAL STATE UNIVERSITY

B.Sc. General PART-I Examinations, 2016

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 Processes and Biological Basis of Behaviour)

Unit-I

1. Answer any three questions from the following: 5×3 = 15
- (a) Write short note on modalities of sensation.
 - (b) Describe in brief, types of personality.
 - (c) Differentiate between sensation and perception.
 - (d) Describe the phenomenon of fluctuation of attention.
 - (e) What are the different branches of psychology?
 - (f) Write short note on determinants of perception.
2. Answer any one question from the following: 10×1 = 10
- (a) Discuss the methods of psychology.
 - (b) Discuss with example different determinants of attention.
 - (c) Elucidate the physiological correlates of emotion.

Unit-II

3. Write short notes on any *three* from the following: 5×3 = 15
- (a) Receptors and effectors
 - (b) Medulla
 - (c) Structure of a nerve cell
 - (d) Reflex action
 - (e) Cerebellum
 - (f) Glial cells

4.

Answer any *one* question from the following: 10×1 = 10

- (a) Describe the structures and functions of thalamus and hypothalamus.
- ~~(b)~~ Describe the structure of spinal cord.
- (c) Describe the structure and functions of cerebrum.

Group-B

(Developmental Psychology and Educational Psychology)

Unit-I

5. Write short notes on any *three* of the following: 5×3 = 15
- ~~(a)~~ Principles of development
 - ~~(b)~~ Difference between growth and development
 - (c) Embryonic stage of prenatal development
 - (d) Pregnancy age
 - (e) Scope of developmental psychology
 - (f) Autonomous morality

Answer any *one* question from the following:

10×1 = 10

- ~~(a)~~ Discuss the roles of heredity and environment in development.
- (b) Describe Kohlberg's theory of moral development.
- (c) Describe the stages of cognitive development of a child, after Piaget.

Unit-II

7.

Write short notes on any *three* from the following:

5×3 = 15

- (a) Relationship between psychology and education.
- ~~(b)~~ Learning curve
- ~~(c)~~ Types of memory
- (d) Types of intelligence
- ~~(e)~~ Identification of gifted children
- (f) Scope of educational psychology

8.

Answer any *one* question from the following:

10×1 = 10

- ~~(a)~~ Describe the methods of educational psychology.
- (b) Elucidate the methods to assess intelligence.
- (c) Discuss the classification of mental retardation.