# West Bengal State University

## B.A./B.Sc./B.Com. (Honours, Major, General) Examinations, 2014

### Part - I

# PSYCHOLOGY — GENERAL Paper – I

**Duration: 3 Hours** [ Maximum Marks: 100

Candidates are required to give their answers in their own words as far as practicable.

The figures in the margin indicate full marks.

#### First Half

### (Basic Psychological Processes & Biological Bases of Behaviour)

1. Answer any six questions from the following

 $6 \times 5 = 30$ 

- a) Write a short note on fluctuation of attention.
- b) Write a short note on hypothalamus.
- c) Write a short note on synapse.
- d) Write a short note on cerebellum.
- e) Write a short note on medulla.
- f) Describe the structure of ear.
- g). Differentiate between personality traits and types.
- h) Describe the subjective determinants of attention.

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Turn over

- 2. Answer any two of the following questions  $2 \times 10 = 20$ a) Describe the physiological correlates of emotion. b) Discuss in brief different techniques for measuring personality. Describe the structure and functions of a neuron. c) Write down the objective determinants of attention. d) Second Half ( Developmental Psychology and Educational Psychology ) 3. Answer any six from the following questions  $6 \times 5 = 30$ a) Write down the characteristics of gifted children. b) Write a short note on prenatal development. c) Discuss the relationship of psychology with education. Differentiate between growth and development. d) Describe the observation method. e)
  - f) Write down the classification of intelligence.
  - g) Differentiate between classical and operant conditioning.
  - h) Discuss briefly the scope of developmental psychology.
- 4. Answer any *two* from the following questions :  $2 \times 10 = 20$ 
  - a) Discuss the role of heredity and environment in development.
  - b) Describe the classification of mental retardation.
  - c) Define intelligence. Elaborate structure of intelligence theory. 2 + 8
  - d) What are the main psychological changes found in adolescence?