

Roll No.

Total No. of Pages : 2

1(CCEM)0

Psychology

(20)

Paper—I

Time : Three Hours]

[Maximum Marks : 300

Note :— (i) Answers must be written in English.

(ii) Number of marks carried by each question are indicated at the end of the question.

(iii) Part/Parts of the same question must be answered together and should not be interposed between answers to other questions.

(iv) The answer to each question or Part thereof should begin on a fresh page.

(v) Your answers should be precise and coherent.

(vi) Candidates should attempt questions 1, 2 and 6 which are compulsory and any two out of the remaining questions.

(vii) If you encounter any typographical error, please read it as it appears in the text-book.

1. (A) Briefly explain the nature of Psychology. What are the various advantages of studying Psychology ? 30

(B) What do you mean by Artificial Intelligence and describe the cybernetic model of behaviour. 30

2. Write short notes on any of the three :

(I) Discuss the 'Big Five Personality Models'.

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Contd.

(II) Biological factors affecting the Personality.

(III) Type A and Type B Personalities.

(IV) How Psychophysics can be helpful to solve human problems in aviation and space flight ?

(V) How can consciousness be studied ? 60

3. Write a note on Maslow's hierarchy of needs theory of Self Actualization.

OR

Explain Psychological Motives in detail. 50

4. What are the uses of Intelligence test ? And explain different types of tests to measure Intelligence with examples. 50

5. Define creative thinking. What are the characteristics of creative thinking ? 50

6. Write short notes on any of the four :

(I) Which are the applications of operant conditioning ?

(II) Mechanics of Subconscious thought Process.

(III) Characteristics of good and effective communication.

(IV) Causes of forgetting.

(V) Different types of perceptual constancies.

(VI) Figure-ground perception. 80

7. Discuss the relative importance of Heredity and Environment on development. 50

8. What are values ? How do they differ from attitudes ? 50

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