IAS Mains Psychology 2005

Paper I

Time Allowed: Three Hours Maximum Marks: 300

Candidates should attempt Questions 1 and 5 which are compulsory, and any THREE of the remaining questions selecting at least ONE question from each Section.

Section A

1. Answer any three of the following in not more than 200 words each: 20 × 3 = 60

    a. Discuss the factors that jeopardize experimenter's power of scientifically evaluating the effect of independent variable in carrying out any research.

    b. Amongst the two statistical techniques ANOV A and regression, which statistical method is superior? Discuss the advantages of regression statistical technique.

    c. What is attention? Discuss factors influencing attention.

    d. Citing relevant research study, discuss the significance of modeling in social learning.

2. Explain in detail the role of Bottom-up and Top-down process in recognition with the help of suitable examples. 60

3. What is perception? Discuss biological factors in perception. 60

4. Differentiate between applied and fundamental research. Discuss major steps in psychological researches. 60

Section B

5. Answer any three of the following in not more-than 200 words each: 20 × 3 = 60

    a. What is personality? Discuss Freudian approach to personality.

    b. Discuss properties and structure of human language.

    c. Citing relevant example, describe extra-sensory perception.

    d. Discuss different methods for measuring intelligence.

6. Explaining the nature of problem solving, discuss its strategies with the help of suitable examples. 60

7. Citing experimental studies, discuss cognitive-dissonance theory of attitude change. 60

8. How are instinct, drive and arousal theories of motivation different from incentive theory? Describe incentive theory of motivation giving at least three relevant examples. 60