

1(CCE-M)4

**PSYCHOLOGY - I**

(20)

**Time : 3 Hours**

**Maximum Marks : 300**

- d) State and evaluate the salient assumptions about human nature as per the humanistic model.
6. Explain need hierarchy theory of human motivation. Evaluate the theory and comment to what extent it is useful in explaining motivational processes in Indian context. (50)
7. What is operant conditioning? Describe a suitable experiment to demonstrate it. How can the principles of operant conditioning be applied in practical situations? (50)
8. Distinguish between the psychometric and projective tests of personality. Critically compare their strengths and weaknesses. Illustrate your answer with suitable test/item examples. (50)



**INSTRUCTIONS**

- i) Answer must be written in English.
- ii) The number of marks carried by each question is indicated at the end of the question.
- iii) The answer to each question or part thereof should begin on a fresh page.
- iv) Your answer should be precise and coherent.
- v) The part/parts of the same question must be answered together and should not be interposed between answers to other questions.
- vi) Candidates should attempt five questions. Question No. 2 and 5 are compulsory.
- vii) If you encounter any typographical error, please read it as it appears in the text book.

viii) Candidates are in their own interest advised to go through the General Instructions on the back side of the title page of the Answer Script for strict adherence.

ix) No continuation sheets shall be provided to any candidate under any circumstances.

x) Candidates shall put a cross (X) on blank pages of answer Script.

xi) No blank page be left in between answer to various questions.

xii) No programmable Calculator is allowed.

xiii) No stencil (With different markings) is allowed.

1. Explain the steps in carrying out an experiment in psychological research. Comment on the relative strengths and weaknesses of experimental method as compared to non-experimental methods. (50)
2. Answer any three of the following in not more than 200 words each. (75)
  - a) Explain the role of cultural factors in socialization process.
  - b) Distinguish between the subject matter of psychology and other social sciences.

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(2)

c) Define and give examples of short-term and long-term memory. How are they different from each other?

d) Distinguish between the algorithmic and heuristic approaches to problem solving. State their relative merits and demerits?

3. What is perceptual vigilance? How can it be studied experimentally? Explain the applications of perceptual vigilance research. (50)

4. What is creativity? Explain the relationship between creativity and intelligence. How is creativity measured? (50)

5. Answer any three of the following in not more than 200 words each. (75)

- a) Explain the source characteristics leading to effective communication.
- b) Explain attitude scales based on summated ratings. Why are they preferred over classical Thurstonian scales?
- c) What are the different stages of sleep? Distinguish between REM and Non-REM sleep.

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(3)

[Turn Over