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Code No: 723AC

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD MBA III Semester Examinations, January-2018 RESEARCH METHODOLOGY

Time: 3hours Max.Marks:75

Note: This question paper contains two parts A and B.

Part A is compulsory which carries 25 marks. Answer all questions in Part A. Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

# PART - A

 $5 \times 5$  Marks = 25

- Explain Empirical Research and Qualitative Research. 1.a)
  - "Research Design in exploratory studies must be flexible but in descriptive studies it b) must minimize bias and maximize reality". Discuss.
  - Sketch out the precautions that must be taken while drafting a questionnaire. c) [5]
  - Explain Comparative and Non-Comparative scaling techniques with the help of examples. [5]
  - What is Hypothesis? Explain the importance of hypothesis. e)

 $5 \times 10 \text{ Marks} = 50$ 

- PART B

  Explain the following types of research; 2.
  - a) Descriptive Research;
  - b) Action Research;
  - c) Survey
  - d) Pure Research.

OR

- Explain the steps in research process with the help of flow chart of the research process. 3.
- What is a research design? Why should a research design prepared? Also state the 4. contents of a research design. [10]

OR

- 5. Distinguish between:
  - a) Exploratory Research and Conclusive Research; and
  - b) Cross-sectional Research and Longitudinal Research.

[5+5]

[5]

[10]

6. Define Population and Sample. What are the major criteria in determining an appropriate sampling design? What do you mean by errors in sample surveys?

- In a factory a unit of work is completed by A in 5 minutes, by B in 8 minutes, by C in 7 7.a) minutes, and by D in 10 minutes. Find the average number of units of work completed
  - Explain the meaning and definition of interview. Discuss the types of interview. [5+5]



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 What is measurement? Describe the major considerations for selecting a measurement scale. [10]

### OR

- Point out the possible sources of error in measurement. Describe the tests of sound measurement. [10]
- What is SPSS? Discuss its role in result analysis. Also the requirements for effective use of SPSS.

### OR

 Discuss the classification of the sectors of the report. Explain the importance of power point presentation of the reports. [10]

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