# (Following Paper ID and Roll No. to be filled in your Answer Books)

Paper ID : 270206

Roll No.

#### M.B.A.

## Theory Examination (Semester-II) 2015-16

#### **BUSINESS RESEARCH METHODOLOGY**

Time: 3 Hours Max. Marks: 100

#### Section-A

- 1. Attempt all parts. All parts carry equal marks. Writer answer of each part in short. (2×10=20)
  - (a) What do you understand from design of research project?
  - (b) Discuss about extraneous variables.
  - (c) What is Non probability sample?
  - (d) Compare between Restricted v/s unrestricted sampling.
  - (e) Discuss Likert-type scale for primary date scaling.

- (f) How does Depth interviews are very important for good research?
- (g) Importance of Field editing v/s central editing.
- (h) What is Sampling error?
- (i) What are Criteria of good research?
- (j) What are Techniques of writing report?

### Section-B

- 2. Attempt any five questions from this section. (10×5=50)
  - (a) Explain the procedure of selecting a Random sample.
  - (b) Explain the concept of Research design. Describe some important research design for research study
  - (c) What does a measure of central tendency indicate?

    Describe the important measures of central tendency pointing out when one measure is considered relatively appropriate in comparison to other measures.

- (d) "Creative management, whether in public administration or private industry, depends on methods of inquiry that maintain objectivity, clarity, accuracy and consistency". Discuss this statement and examine the significance of research
- (e) "Interpretation is an art of drawing interferences, depending upon the skill of researcher." Elucidate the given statement explaining the technique of interpretation.
- (f) Explain the significance of research report and narrate the various steps involved in writing such a report.
- (g) "Report writing is more than art that hinges upon practice and experience." Discuss.
- (h) The mean wages paid to all workers of a factory was 5000. The mean wages paid to male and female workers were Rs. 5200 and 4200 respectively. Determine the percentage of male and female workers employed by the factory.

#### **Section-C**

Note: Attempt any two questions from this section.

 $(15 \times 2 = 30)$ 

3. Calculate the Median and Quartile deviation for the following data.

Age of employee	No. Of employees
20-30	20
30-40	30
40-50	40
50-60	50
60-70	60-

- 4. Explain the meaning of analysis of variance. Describe briefly the technique of analysis of variance for one way and two way classifications.
- 5. Explain the errors of hypothesis in detail.