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Total No. of Questions: 15

MBA/MBA(IB) (2015 to 2017) (Sem.-2) RESEARCH METHODOLOGY

Subject Code: MBA-206 M.Code: 49101

Time: 3 Hrs. Max. Marks: 60

INSTRUCTION TO CANDIDATES:

- 1. SECTION-A contains SIX questions carrying FIVE marks each and students has to attempt any FOUR questions.
- 2. SECTION-B consists of FOUR Subsections: Units-I, II, III & IV. Each Subsection contains TWO questions each carrying EIGHT marks each and student has to attempt any ONE question from each Subsection.
- 3. SECTION-C is COMPULSORY carrying EIGHT marks.

SECTION A

- 1. Explain the significance of research design.
- 2. Discuss the significant features of exploratory research.
- 3. What is the importance of scaling in research?
- 4. Briefly discuss the various sampling techniques.
- 5. Explain the significance of conjoint analysis.
- 6. Discuss the utility of factor analysis.

SECTION-B

UNIT-I

- 7. Explain what is meant by a research problem? Explain how is it selected and formulated.
- 8. What is the significance of Review of Literature in research? List the points to be kept in mind while carrying out literature reviews.



UNIT-II

- 9. Differentiate between the various primary and secondary data sources. Support your answer with examples.
- 10. Explain what is meant by a Questionnaire? Explain its construction and how can a good quality questionnaire be developed?

UNIT-III

- 11. List the different graphs and charts available for presentation of data, highlighting their utilities.
- 12. Discuss in detail, the role of times series in business forecasting.

UNIT-IV

- 13. Write notes on:
 - a) Cluster analysis
 - b) Data interpretation
- 14. Explain the various parts & components of a research report.

SECTION-C

15. XYZ manufacturers wish to examine whether its 5 machines differ in their production ability. Following are the monthly production records (in thousand units).

| Machine #1 | Machine #2 | Machine #3 | Machine #4 | Machine #5 |
|------------|------------|------------|------------|------------|
| 60 | 30 | 54 | 71 | 66 |
| 32 | 55 | 67 | 43 | 49 |
| 54 | 61 | 54 | 38 | 55 |
| 43 | 41 | 47 | 52 | 52 |
| 65 | 69 | 58 | 49 | 55 |

Using ANOVA, find out whether the 5 machines differ in their production abilities?

NOTE: Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

2 | M - 49101 (S13) - 985 & 986