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# APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

THIRD TRIMESTER MBA DEGREE EXAMINATION(R&S), MAY 2019

Course Code: 34

**Course Name: BUSINESS RESEARCH METHODS** 

Max. Marks: 30 Duration: 1½ Hours

### Use of statistical table is permitted

#### PART A

Answer all questions. Each question carries 2 marks.		Marks
1	Differentiate between Constant Sum Scaling and Q-Sort Technique.	(2)
2	Explain Interval scale with an example	(2)
3	Explain the concepts of reliability and validity	(2)
4	Write short note on constant sum scaling	(2)

#### **PART B**

# Answer any 2 questions. Each question carries 6 marks.

- 5 "The research hypothesis is central to all research endeavours, whether (6) qualitative or quantitative, exploratory or explanatory". Critically evaluate the statement. What is a hypothesis? Describe the different categories of hypotheses. How are hypotheses formulated for research study?
- 6 Describe the features and applications of:

(6)

(6)

- (i) ANCOVA
- (ii) Type I and Type II error
- (iii) Kruskal-Wallis test
- 7 Explain Research Design. What are the various elements of Research Design?

#### **PART C**

## Compulsory question, the question carries 10 marks

A publishing company is planning to introduce a new magazine in Malayalam for children of 10 to 15 years of age. It wanted to know the product features, periodicity, price, distribution channel preferred and method of promotion. As a marketing researcher, you are appointed by the company to prepare a detailed proposal indicating objectives, methodology, sampling procedure, variables used, data collection method and data analysis.

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