

Q.P. Code: 00005529

[Time:2.30 Hrs]

[ Marks:75]

Please check whether you have got the right question paper.

N.B:

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Working notes should form part of the main answer
4. Use of simple calculators is allowed.

**Q. 1. A. Multiple Choice Questions (Any 8)****08**

1. The research should be \_\_\_\_\_.  
A) Empirical      B) Biased      C) Subjective      D) Inaccurate
2. \_\_\_\_\_ research is an appropriate option when researcher does not have any information about the research problem.  
A) Analytical      B) Descriptive      C) Conceptual      D) Basic
3. Research in business facilitates \_\_\_\_\_.  
A) Design ineffective marketing strategy      B) Design various schemes for upliftment of backward regions  
C) Availability of incompetent manpower      D) Forecast changes in business environment
4. \_\_\_\_\_ is a set of methods that are used to input, retrieve, verify, store, organize, analyse or interpret a set of data.  
A) Data processing      B) Central Tendency  
C) Parametric test      D) Non-Parametric Statistical Tests
5. Which of the following is NOT a step involved in formulating a research problem?  
A) Identifying the broad research area      B) Narrowing down to a specific sub-area  
C) Collecting primary data      D) Formulating a research question
6. What is the main purpose of a hypothesis in research?  
A) To summarize the research findings      B) To explain certain facts or provide a basis for further investigation  
C) To collect data from primary sources      D) To decide on the research methodology
7. Which of the following is NOT an example of a source of a hypothesis?  
A) Intuition or hunch      B) Past researches  
C) Consultation with experts      D) Data collection from respondents
8. Which of the following is a method to develop a hypothesis?  
A) Ignoring past research findings      B) Observing patterns and trends in data  
C) Collecting all available data without analysis      D) Avoiding consultations with experts
9. \_\_\_\_\_ is a statistic that measures the degree to which two variables move in relation to each other.  
A) Mean Deviation      B) Correlation      C) Standard Deviation      D) Regression
10. The \_\_\_\_\_ coefficient's values range between -1.0 and 1.0.  
A) Mean Deviation      B) Correlation      C) Standard Deviation      D) Regression

**Q. 1. B. State whether the following statements are True or False (Any 7)****07**

1. Research design only includes the selection of research methodology and does not include aspects like sampling or data collection techniques.
2. One of the elements of research design is deciding the time period for the research study.
3. The research design is not concerned with the techniques of data analysis; it only focuses on data collection methods.

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4. A good research design helps to ensure that the research is completed within the stipulated time and with the required resources.
5. Applied research has direct commercial objective.
6. Analytical research is a critical evaluation based on information that is available.
7. In research, reliability is the extent to which the outcomes are consistent when the experiment is repeated more than once.
8. A research report should be written in the first person, using words like "I" and "we."
9. The research report should be concise, focusing only on relevant topics related to the research.
10. Timely submission of the research report is not important as long as the research is thorough and complete.

- Q. 2. A.** What is the need for research in accounting and finance? **08**
- Q. 2. B.** What are the characteristics of a good research? **07**
- OR**
- Q. 2. C.** What do you understand by Review of Literature and discuss its importance? **08**
- Q. 2. D.** What are the steps to formulate a Research problem? **07**
- Q. 3. A.** Highlight the importance of hypothesis in research. **08**
- Q. 3. B.** How to formulate research hypothesis? **07**
- OR**
- Q. 3. C.** What are the types of hypothesis? **08**
- Q. 3. D.** Explain the limitations of primary data. **07**
- Q. 4. A.** Discuss various methods of sampling. **08**
- Q. 4. B.** Elaborate the merits and limitations of Arithmetic Mean. **07**
- OR**
- Q. 4. C.** What are the different types of shapes in scatter diagram? **08**
- Q. 4. D.** What do you understand by level of significance? **07**
- OR**
- Q. 5. A.** What are references? Explain different types of references. **08**
- Q. 5. B.** What is the importance of research report? **07**
- OR**
- Q. 5. C. Short Notes (Attempt Any Three out of Five)** **15**
1. Empirical Research
  2. Secondary data
  3. Probability Sampling Method
  4. Scheduling
  5. Statistical tools used in research

\*\*\*\*\*END\*\*\*\*\*