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# Ph.D. ENTRANCE EXAMINATION, NOVEMBER 2022

## **FACULTY OF MANAGEMENT STUDIES**

### **MANAGEMENT**

Time: 3 Hours Max. Marks: 100

#### Instructions:

- 1) Answer any ten questions each from Section A and B.
- 2) Each question carries 5 marks.
- 3) No additional Answer sheets will be provided.
- 4) Candidates should clearly indicate the section, Question number in the answer booklet.

#### Part - A

# Research Methodology

- I. Answer any ten questions:
- 1. What are the types of research? Compare them, using examples.
- 2. Describe the scientific method of identifying the research gap for a problem of your choice?
- 3. Discuss, using illustrations, the process of research?
- 4. Illustrate the scientific method of identifying the sample size? Enumerate the effect of non-scientific way of arriving at the sample size?
- 5. Compare and contrast the effect of Sampling and Non-Sampling errors on research outcome?
- 6. List the sources of data? Highlight the smoothening process to be adopted before using the data?

- 7. Discuss the process of reliability testing? Give examples.
- 8. State various methods of collecting the primary data for a scientific research? Highlight their suitability to various types of research?
- 9. Detail the format of a good questionnaire? Illustrate.
- 10. Highlight the importance of Pilot Testing? State the effect on the research outcome, if not done seriously?
- 11. Describe, using examples, the precautions to be taken while preparing the interview schedule for identifying the satisfaction of employees on the work environment?
- 12. Discuss, the usefulness of the measures of central tendency in analysing the data set of your choice?
- 13. Describe the situations that calls for the adoption of the Measures of Dispersion techniques in business application?
- 14. Illustrate the association of attributes.
- 15. Detail the layout and features of a good research report.

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

#### Part - B

#### Management

- II. Answer any **ten** questions:
- 1. Explain, using examples, any two decision making techniques used in by managers?
- 2. Discuss the necessity for having the individual and group behavioural techniques? Illustrate their point of convergence?
- 3. What is Balanced Scorecard? State it's application in business?
- 4. Detail, using own data, any two leveraging techniques used by finance managers?

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- 5. Illustrate the CAPM is used by managers to measure the risks? Illustrate.
- 6. Describe the relevance of Mckinsey's 7s framework in today's context? How to address the shortcomings?
- 7. Discuss, using illustrations, the differences in Marketing Mix Planning Strategies for National and International Markets?
- 8. Elaborate on the Japanese TQM Concepts? Is it relevant today?
- Analyse and compare the hypothesis testing procedures of any three tests, using examples
- 10. "The Russia Ukraine war is a game changer of the World economy" Critically examine. Your analysis should be backed by statistics.
- 11. "Many major economies are slipping into the recession; has impact on other economies too. Start-ups Worldwide are suffering due to the withdrawal of financial support from VCs/ angel investors/banks. We can conclude that the headwind of start-ups is over" Comment on the future of start-ups in India?
- 12. "International Financial institutions have a great role to play, as the growth rate of the World is predicted to be a percent or less" Unfold the scenario.
- 13. Whistle blowing has become a profession Is it true? Highlight the trends in that field, using examples?
- 14. Discuss the adoption of Artificial Intelligence and Machine Learning resulting in job loss in the finance domain?
- 15. "E-Commerce has metamorphosized the face of marketing" Discuss and justify your arguments with illustrations?

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

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