M.Com(A&F) DEGREE EXAMINATION, APRIL 2020 II Year IV Semester Business Analytics

Time : 3 Hours

Max.marks :75

Section A $(10 \times 2 = 20)$ Marks

Answer any **TEN** questions

- 1. What is Business analytics?
- 2. What do you mean by optimizing the business process?
- 3. What are Explorative methods?
- 4. Define Sampling.
- 5. Define Information.
- 6. Write a short note on Linearity of the regression model
- 7. List any two applications of Data mining.
- 8. What is ETL?
- 9. Define the term non-linear Optimization model.
- 10. Define personal decision.
- 11. What is a decision tree?
- 12. What is meant by strategic decision?

Section B $(5 \times 5 = 25)$ Marks

Answer any **FIVE** questions

- 13. Write short notes on Business Analytics model.
- 14. List out the various statistical tools used for Business Analytics.
- 15. Discuss the role of business analysts on modern business analysis.
- 16. Distinguish between data mining and data ware housing.
- 17. Explain the purpose of Regression analysis in business. Give examples.
- 18. Explain the applications of simulation for risk analysis.
- 19. State conditions that influence decision making process.

Section C $(2 \times 15 = 30)$ Marks

Answer any **TWO** questions

- 20. Explain the different types of model used for Business analytics.
- 21. Explain in detail the potential of Business Analytics and discuss its scope.
- 22. What are the various steps for processing data warehousing in business analysis?
- 23. Explain the different stages of decision making process.

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