

2101292

MASTER OF VOCATION
Banking and Finance
Subject: Fintech and Data Analytics
Subject Code: GPGE205
Semester: Fourth
January 2021
Theory (External): 70 Marks
Time: 03 Hours

Instructions to the Students

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 2 marks.
3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 10 marks.
4. Read the questions carefully and write the answers in the answer sheets provided.
5. Do not write anything on the question paper.
6. Wherever necessary, the diagram drawn should be neat and properly labelled

Roll Number										

SECTION –A (SHORT/OBJECTIVE TYPE QUESTIONS)
(10x2=20 Marks)

- A What is crowdfunding ?
- B Explain crypto currency.
- C Discuss the importance of business analytics?
- D What is significance of Tornado chart?
- E What is training data?
- F What is predictive model?
- G Define data mining.
- H What is the significance of hypothesis testing?
- I What is cyclical component?
- J What is K nearest neighbour technique?

SECTION -B (ESSAY TYPE QUESTIONS)
(5x10=50 Marks)

- Q1 What are factors responsible for Fintech IT enable financial opportunities, innovation and threat?
- Q2 Explain model analysis with risk solver platform.
- Q3 Explain smoothing model for forecasting. How one can determine single ,double or triple exponential smoothing technique bet for any data?
- Q4 Explaib the regression model
- Q5 Write short notes on:
a) Sandbox
b) Significance of Robo- advisor in e-commerce
- Q6 Discuss data mining and business intelligence applications play an importance role in production.
- Q7 Describe in detail about implementing of business intelligence.
- Q8 Analyse the role of data mining and business intelligence applications in banking.

*****END OF PAPER*****