

SEAT NO. _____

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SARDAR PATEL UNIVERSITY

BBA(ISM) Examination (III Semester)

Monday, 04th January, 2021

10.00 A.M. – 12.00 P.M.

System Analysis & Design-I (UM03CBBS52)

Total Marks: 70

Q-1 Give answers of any four questions out of eight following questions.

- 1) What is System? List Types of System. Explain each in detail.
- 2) What is System Analyst? Write a detail note on role of System Analyst.
- 3) What is SDLC? List and explain all steps of SDLC in detail.
- 4) What is System Analysis and System Design? Differentiate between System Analysis and System Design.
- 5) What is SSADM? List and Explain steps of SSADM.
- 6) Write a detail note on System prototype Model with appropriate example.
- 7) Draw a decision tree and decision table for policy followed by a company in giving discount to its customers as follows.
 - If transaction is on credit and customer's record is good the order will be accepted but do not give any discount.
 - If customer's record is not good do not accept any order.
 - If transaction is on cash and sells amount is more than 100 rupees discount will be given 20%.
 - If transaction is on cash and sells amount is between 50 & 100 rupees than discount will be given 10%.
 - If transaction is on cash and sells amount is less than 50 rupees, order is accepted but no discount will be made.
- 8) What is Data Dictionary? Write a detail note on Data Dictionary with example.

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