



WEST BENGAL STATE UNIVERSITY
BBA Honours 4th Semester Examination, 2020

BBAACOR08T-BBA (CC8)

MIS AND E-COMMERCE

Time Allotted: 2 Hours

Full Marks: 50

*The figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit as practicable.*

GROUP-A

Answer any *five* questions from the following

2×5 = 10

1. Define MIS.
2. What is Decision Support System?
3. State the major disadvantages of traditional file processing system.
4. What do you mean by DBMS?
5. What is System Analysis and Design?
6. What is Context Diagram?
7. Explain the concept of EDI.
8. What is the difference between smart card and debit card?

GROUP-B

Answer any *four* questions from the following

5×4 = 20

9. State the different types of e-payment systems.
10. Describe the salient features of ERP.
11. Briefly discuss the importance of Data Flow Diagram.

- 12. State in brief the major security issues in e-banking?
- 13. State in brief the three-level architecture of DBMS.
- 14. What are the stages of Systems Development Life Cycle (SDLC)?

GROUP-C

Answer any two questions from the following

10×2 = 20

- 15.(a) Draw a flowchart to print the maximum from three numbers. 5+5
(b) Write an algorithm for finding the factorial of a number.
- 16. (a) Explain with a suitable example the 'if-else conditional block' in 'C' programming. 5+5
(b) Write a program to sort an array in ascending order in C.
- 17. What is entity? Explain with examples the differences between weak and a strong entity set, and state how they can be represented in a tabular form in DBMS? 10
- 18. Consider the following employee database, where the primary keys are underlined. 2+2+3+3
employee (employee-name, street, city)
works (employee-name, company_name, salary)
company (company-name, city)
manages (employee-name, manager_name)
Give expressions in SQL for each of the following queries:
 - (a) Find the names of all employee who work for 'company_name(one)'.
 - (b) Find the salary of all employees who live in 'City1'.
 - (c) Find the names and cities of residence of all employees who work for the 'company_name(one)' and earn more than Rs. 8,000.
 - (d) Find the name of all employees who works for 'company_name(one)' **or** lives in 'City1'.

N.B. : Students have to complete submission of their Answer Scripts through E-mail / Whatsapp to their own respective colleges on the same day / date of examination within 1 hour after end of exam. University / College authorities will not be held responsible for wrong submission (at in proper address). Students are strongly advised not to submit multiple copies of the same answer script.

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