

2023

INFORMATION TECHNOLOGY

Paper: INT-SE-0102303

(Computer Application)

Full Marks: 50

Time: 2 hours

1. Answer the following questions as directed:

1 X 5=5

a) The following has highest Access time:

- i) Magnetic Disk.
- ii) Swapping devices.
- iii) Floppy Disk.
- iv) Cache.

b) The default page size for word document is

- i) Letter      ii) Legal      iii) A4      iv) A3

c) What is the full form of PDF

- i) Printed Document Format      ii) Public Document Format
- iii) Portable Document Format      iv) Published Document Format

d) The GUI means?

- i) General User Interaction      ii) Graphical User Interface
- iii) Guided User Interface      iv) General User Interface

e) E-R model uses this symbol to represent weak entity set?

- i) Dotted rectangle      ii) Diamond
- iii) Doubly outlined rectangle
- iv) none of these

2. Answer any five from the following questions

2 X 5=10

a) What is DBMS?

b) What is Tally?

c) Define Trial Balance in Accounting?

d) What is DML?

e) What is DDL?

f) What is SDLC?

3. Answer any three of the following:

5 X 3=15

a) Name five Models used in SDLC

b).

c) What is level-0 DFD?

d) What are the most important features of Tally software?

e) Difference between traditional approach and DBMS.

4. Answer the following questions (Any two) :

10 X 2 =20

a) What are the types of ledgers that can be created in Tally ERP 9?

b) What are the different types of vouchers created in Tally ERP 9? Include the shortcuts to generate these vouchers.

c) What is BDA? What are the role of a DBA?

d) Define E-R model. Explain ER-model with a suitable example.