

2021

BUSINESS ADMINISTRATION — HONOURS

Paper : A305 (SE-1)

(Information Technology for Business)

Full Marks : 40

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

Answer **any twenty (20)** questions from the following.

2×20

1. The basic operations performed by a computer are
(A) Arithmetic operation (B) Logical operation
(C) Storage and relative (D) All of these.
2. A dumb terminal has
(A) an embedded microprocessor (B) extensive memory
(C) independent processing capability (D) a keyboard and screen.
3. In case of entity integrity, the primary key may be
(A) Not Null (B) Null
(C) Both Null and not Null (D) any value.
4. Object based data models are used in describing the abstraction of the following level :
(A) Only physical (B) Conceptual and view
(C) Physical and conceptual (D) None of these.
5. Version 6 of IP address has how many bits?
(A) 64 bits (B) 128 bits (C) 32 bits (D) 256 bits.
6. Which data communication method is used to transmit the data over a serial communication link?
(A) Simplex (B) Half-duplex (C) Full duplex (D) All of these.
7. A string of eight 0s and 1s is called a :
(A) Megabyte (B) Byte (C) Kilobyte (D) Gigabyte.
8. Which topology comprises of a number of stations connected directly to a central station or controller?
(A) Star (B) Ring (C) Bus (D) None of these.

Please Turn Over

20. _____ means a person who has been granted a licence to issue an electronic signature certificate.
- (A) Certifying authority (B) Certifying Private Key Authority
(C) Certifying system controller (D) Appropriate Authority.
21. Authentication is _____
- (A) To assure identity of user on a remote system
(B) Insertion
(C) Modification
(D) Integration.
22. Which IP address is reserved for loop back or local host?
- (A) 192.168.0.0 (B) 127.0.0.0 (C) 127.0.0.1 (D) None of these.
23. The subnet mask 255.255.0.0 belongs to :
- (A) Class A (B) Class B (C) Class C (D) Class D.
24. Which one of the following commands is used to restore the database to the last committed state?
- (A) Savepoint (B) Rollback (C) Commit (D) Both A and B.
25. In the relational table, which of the following can also be represented by the term 'attribute'?
- (A) Entry (B) Row (C) Column (D) Both B and C.
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