

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.

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9. A _____ key selected to uniquely identify all the other attributes values in any given row and cannot contain null entries :
- (A) Foreign (B) Unique these (C) Candidate (D) All of these.
10. To view information on the web you must have a :
- (A) Cable modem (B) Web browser
(C) domain name server (D) hypertext viewer.
11. DNS software is generally made up of two elements : actual name server, and something called a :
- (A) Resolver (B) Server (C) Software (D) None of these.
12. For what purpose the DML is provided?
- (A) Addition of new structure in the database
(B) Manipulation and processing of the database
(C) Definition of the physical structure of the database system
(D) All of these.
13. Which of the following keys is generally used to represent the relationships between the tables?
- (A) Primary key (B) Foreign key
(C) Secondary key (D) None of these.
14. TCP/IP mainly used for :
- (A) File Transfer (B) E-mail
(C) Remote Login Service (D) All of these.
15. Which is the part of Data Link Layer?
- (A) LLC (B) MAC (C) Both A and B (D) None of these.
16. _____ are hardware and software combinations that connect devices running different native protocols.
- (A) Protocols (B) Models (C) Gateways (D) Ports.
17. URL stands for :
- (A) Universal Resource Locator (B) Uniform Resource Lactor
(C) Uniform Radio Locator (D) None of these.
18. The process of transferring files from a computer on the Internet to your computer is called _____.
- (A) downloading (B) uploading
(C) FTP (D) FPEG.
19. Many Cyber Crimes come under Indian Penal Code. Which one of the following is an example?
- (A) Sending Threatening message by Email (B) Forgery of Electronic Record
(C) Bogus Website (D) All of these.

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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