Question Booklet Code – **B**

Roll No. ....

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2022

INFORMATION TECHNOLOGY &
ITS APPLICATION IN BUSINESS–M-1 — GENERAL

Paper : SEC-3.1 Chg

Module - 1

Full Marks : 40

The figures in the margin indicate full marks.

Group - A

Answer *any five* questions.

2×5

1. An advantage of DBMS is —
   (A) Data is integrated and can be accessed by multiple programmes
   (B) Data is dependent on programmes
   (C) Data redundancy decreases
   (D) Data redundancy increases.

2. Which one of the following is incorrect in respect of Master File?
   (A) It stores data temporarily
   (B) It stores data permanently
   (C) It transfers data to Transaction File
   (D) Both (A) and (C).

3. The objectives of Information Technology Act, 2000 is/are
   (A) to stop cyber crime
   (B) to provide legal recognition to electronic document
   (C) to provide facility of filing document online
   (D) All of the above.

4. URL stands for
   (A) Uninterrupted Resource Locator
   (B) Uniform Resource Locator
   (C) Uniform Record Locator
   (D) Uninterrupted Record Locator.

5. Data when processed is known as
   (A) Presentation
   (B) Information
   (C) Graphs
   (D) Knowledge.

6. DSS stands for
   (A) Decision Support System
   (B) Dispute Support System
   (C) Dispute Settlement System
   (D) Decision Support Service.

7. Business entities can protect _____ with the help of e-security.
   (A) business data
   (B) computer system
   (C) (A) and (B)
   (D) None of these.

Please Turn Over

8. Serial Data Processing is a system where

(A) data is processed automatically

(B) data is processed batchwise

(C) data is processed in chronological order

(D) data is processed within a specific time limit.

9. This system makes use of the output generated by Transaction Processing System. It refers to which system?

(A) Management Information System

(B) Decision Support System

(C) Office Automation System

(D) Transaction Processing System.

10. Internet is

(A) a local computer network.

(B) a world wide network of computers.

(C) an inter-connected network of computers.

(D) a world wide inter-connected network of computers that use a common protocol to communicate with one another.

Group - B

Answer *any ten* questions.

3×10

1. Section _____ of the IT Act, 2000 deals with legal recognition of digital signature.

(A) 3

(B) 4

(C) 5

(D) 6.

2. Which of the following supports Tactical Level Management?

(A) TPS

(B) MIS

(C) DSS

(D) OAS.

3. Which one of the following contains data to detect and delete malicious codes?

(A) Antivirus

(B) DMZ

(C) Firewall

(D) All of these.

4. As per provision of IT Act, 2000 punishment for hacking computers is

(A) 3 years imprisonment or penalty Rs. 1 lac or both

(B) 3 years imprisonment or penalty Rs. 2 lac or both

(C) 3 years imprisonment or penalty Rs. 5 lac or both

(D) 3 years imprisonment only.

5. A system which is used to provide information to managers and decision makers is called

(A) KMS

(B) DSS

(C) TPS

(D) MIS.

6. Identify the major disadvantage of file management programme.

(A) Data cannot be linked between files.

(B) There is a problem with data redundancy.

(C) The structure cannot be modified after data has been entered.

(D) It uses object-oriented files.

7. A candidate key is

(A) the attribute that has potential to become a primary key of the records of an entity

(B) a collection of fields

(C) a table of related records

(D) a collection of folders.

8. Boot sector virus affects mainly

(A) Files

(B) Hard Disk

(C) Both (A) and (B)

(D) None of these.

9. Data Mining is

(A) Extraction, transformation and loading of data into a data warehouse.

(B) A process of knowledge discovery of data from a huge database.

(C) Both (A) and (B).

(D) None of the above.

10. In realtime model, Relations are termed as

(A) Attributes

(B) Tables

(C) Rows

(D) Columns.

11. Which one is the appeal court on the order issued by cyber appellate tribunal?

(A) District Court

(B) City Civil Court

(C) High Court

(D) Supreme Court.

12. A program that performs a useful task while simultaneously allowing destructive activities is

(A) virus

(B) Trojan Horse

(C) worm

(D) spyware.

Please Turn Over

13. Which one of the following is application of Internet of Things (IoT)?

    (A) Infrastructure management   (B) Consumer applications

    (C) Environmental monitoring   (D) All of these.

14. Which one of the following is not the benefit of cloud computing?

    (A) Medium of storage for files   (B) Cost saving

    (C) Risky so far as security is concerned   (D) Access anywhere anytime.

15. Which of the following is not an example of security threat?

    (A) Hacking   (B) Spoofing

    (C) Sniffing   (D) Spamming.

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