

Khudiram Bose Central College
Final Examination - 2020
B.Com. Semester - III
Information Technology and Its Application in Business

Total Marks – 25

Each Question contains 1 mark. Answer all questions.

- 1. Transaction files**
 - (A) Store temporary data**
 - (B) Transfer data to master file**
 - (C) Both**
 - (D) None**

- 2. Which among the following is a security threat**
 - (A) Anti-virus**
 - (B) Spoofing – process of identity theft that damages the system or a direct attack**
 - (C) Decryption that hampers the normal flow of data in the network.**
 - (D) DMZ**

- 3. Which section of IT Act deals with Cyber terrorism?**
 - (A) Section 66A**
 - (B) Section 66F**
 - (C) Section 66C**
 - (D) Section 66B**

- 4. Information Technology provides**
 - (A) Accuracy**
 - (B) Speed**
 - (C) None**
 - (D) Both**

- 5. Polymorphic Virus exists in computer in**
 - (A) Many forms**
 - (B) Single forms**
 - (C) Two types of forms**
 - (D) None**

- 6. A record is a -**
 - (A) Collection of files**
 - (B) Collection of a number of Fields**
 - (C) Collection of folders**
 - (D) All**

7. An entity is -
- (A) The unique description of a subject
 - (B) The base of data to be stored in database
 - (C) Both (a) and (b)
 - (D) None

Part – B

[Answer any Ten]: 1 X 10

8. Primary key is –
- (A) A collection of folders.
 - (B) A table of related records
 - (C) A collection of a number of a number of Fields
 - (D) A particular attribute of a record which makes the record uniquely identifiable.
9. Data mining is -
- (A) A process of knowledge discovery of data from a huge database
 - (B) Extraction, transformation and loading of data into a data warehouse
 - (C) Both (a) and (b)
 - (D) None
10. MIS supports -
- (A) Strategic level of the Management
 - (B) Technical level of the Management
 - (C) Operational level of the Management
 - (D) Both (A) and (B)
11. TPS stands for
- (A) Tactical Processing System
 - (B) True performance System
 - (C) Transaction Processing System
 - (D) Traditional Processing System
12. Which of the following restricts the access to a computer system until a sum of money is paid
- (A) Virus
 - (B) Trojan
 - (C) Ransomware
 - (D) Worm
13. Which of the followings determines message formatting (or transmission)
- (A) SSL

- (B) HTTP
- (C) Both (A) and (B)
- (D) None of the above

14. Telnet is a

- (A) Graphic based protocol
- (B) Text based protocol
- (C) Both (A) and (B)
- (D) None

15. HTTP stands for –

- (A) Hyper Text Transfer Protocol
- (B) Hyper Text Transition Protocol
- (C) Hyper Text Transferer Protocol
- (D) Hyper Text Transmission Protocol

16. An Web page consists of -

- (A) Only text
- (B) Only graphics
- (C) Text, graphics and links
- (D) None of these

17. Boot sector virus affects mainly -

- (a) Files
- (b) Hard Disc
- (c) Both (a) and (b)
- (d) None

18. What is the time limit for filling appeal against the order of Cyber appellate tribunal

- (A) 30 days
- (B) 60 days
- (C) 45 days
- (D) 90 days

19. Data is

- (A) Defined fact
- (B) Structured figures
- (C) Unstructured figures
- (D) None

Part – C

[Answer any Five]: [5 X 2]

20. In case of direct file organization

- (i) Easy and quick access of data
- (ii) Flexibility in data storage

- (iii) It is costly to maintain data**
- (iv) Both (ii) and (iii)**
- (a) (i) and (ii)**
- (b) (ii) and (iii)**
- (c) (iii) and (iv)**
- (d) (ii) and (iv)**

21. Payroll system can provide information relating to -

- (i) Leaves available to sales personnel**
- (ii) Leaves available to Workers in the production department**
- (iii) Both (A) and (B)**
- (iv) None**

22. Trojan

- (A) Replicates itself**
- (B) Does not replicate itself**
- (C) Sometimes a sometimes (B)**
- (D) None**

23. Benefits of Cloud Computing are

- (i) Better security and access**
- (ii) Medium of storage for data and other files**
- (iii) Cost saving**
- (iv) All**

24. Controller of Certifying Authorities is appointed as per

- (A) Section 16 of the IT Act, 2000**
- (B) Section 17 of the IT Act, 2000**
- (C) Section 18 of the IT Act, 2000**
- (D) Section 19 of the IT Act, 2000**

25. A Foreign Key is

- (A) The attribute or attributes that has a potential to become a primary key of the records of an entity**
- (B) A particular attribute of a table which is the primary key of another table**
- (C) A particular attribute of a record which makes the record uniquely identifiable**
- (D) None**

26. Match the following:

- (A) Data warehousing – (i) Knowledge Discovery**
- (B) Data Mining – (ii) Data investigation**
- (C) Big Data Analysis – (iii) Data integration**
- (a) (A) – (ii), (B) – (i), (C) – (iii)**

- (b) (A) – (iii), (B) – (i), (C) – (ii)**
- (c) (A) – (i), (B) – (ii), (C) – (iii)**
- (d) None**