

**MASTER OF BUSINESS ADMINISTRATION
FIRST SEMESTER
INFORMATION TECHNOLOGY IN BUSINESS
MBA – 106**

**SET
B**

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 3 hrs.

Full Marks: 70

Time: 30 mins.

Marks: 20

(Objective)

1 × 20 = 20

Choose the correct answer from the following:

1. Which of the following statements is true about Top-Down design?
 - a. System testing is done before module testing.
 - b. It starts from detailed components and moves towards the system.
 - c. It helps in defining the system's structure and flow only.
 - d. It focuses mainly on low-level coding first.
2. A retail company records all daily sales transactions in a separate file. This file is known as a-
 - a. Master file
 - b. Transaction file
 - c. Report file
 - d. Reference file
3. Which of these networks connects computers within a limited geographical area, such as an office or school?
 - a. WAN
 - b. LAN
 - c. MAN
 - d. Internet
4. Why is file sharing important for businesses?
 - a. It provides information flow and reduces duplication of effort.
 - b. It increases paperwork.
 - c. It limits employee collaboration.
 - d. It reduces digital communication.
5. A user opens Google Chrome to access their online banking website. In this scenario, Google Chrome acts as a:
 - a. Search engine
 - b. Operating System
 - c. Web Browser
 - d. Web server
6. A company uses IT to store all employee data in a centralized database. This helps the company:
 - a. Increase paperwork
 - b. Retrieve information easily
 - c. Slow down operations
 - d. Block communication
7. A freelance designer sells her logo design to a company through a freelancing website. This is an example of:
 - a. B2C
 - b. C2B
 - c. B2B
 - d. G2C

8. A user purchases an ebook from an online store using cryptocurrency. Which form of e-cash is this?
 - a. Token-based e-cash
 - b. Account-based e-cash
 - c. Credit card payment
 - d. Cash on delivery
9. A company wants to host a website on a Windows server. Which software would they use?
 - a. Apache Tomcat
 - b. Internet Information Services (IIS)
 - c. MySQL
 - d. Oracle Database
10. Which e-payment system allows direct payment from one bank account to another using UPI or NEFT?
 - a. Mobile Wallet
 - b. Online banking transfer
 - c. Prepaid cards
 - d. cryptocurrency
11. What is the purpose of ALU in a computer?
 - a. To manage memory
 - b. To perform arithmetic and logical operations.
 - c. To control input and output
 - d. To manage storage.
12. Which control key undo the last action you performed in most computer applications?
 - a. Ctrl+U
 - b. Ctrl+Z
 - c. Ctrl+I
 - d. Ctrl+B
13. Which of the following is the correct abbreviation of COMPUTER?
 - a. Commonly occupied machines used in Technical & Educational Research
 - b. Commonly occupied machines used in Technical & Environmental Research
 - c. Commonly oriented machines used in Technical & Educational Research
 - d. Commonly operated machines used in Technical & Educational Research
14. The chief difference between a Supercomputer & Mainframe is-
 - a. Supercomputers are much larger in size compared to mainframe computers.
 - b. Supercomputers have many processors parallel in action whereas mainframe have only one.
 - c. Supercomputer channels all its power into executing a few programs as fast as possible whereas Mainframe uses its power to execute many programs concurrently.
 - d. All of the above
15. Which of the following is an example of Application Software-
 - a. Linux
 - b. MacOS
 - c. Notepad
 - d. BIOS

16. What is the purpose of the "SmartArt" feature in Microsoft Office?
- a. To create visually appealing diagrams and graphics
 - b. To insert charts and graphics.
 - c. To add animation to slides.
 - d. To edit images.
17. Storage of firmware is.....
- a. Cache memory
 - b. RAM
 - c. External
 - d. ROM
18. Which Utility software is used to protect the computer system from hardware?
- a. Antivirus
 - b. Firewall
 - c. AUP
 - d. Backup Wizard
19. What does an RDBMS consists of?
- a. Collection of Records
 - b. Collection of Keys
 - c. Collection of Tables
 - d. Collection of Fields
20. A logistics company stores delivery records in multiple regional databases that can communicate and share updates with the central database. This is an example of -
- a. Centralized data processing
 - b. Distributed data processing
 - c. Batch data processing
 - d. Parallel data processing
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(Descriptive)

Time : 2 Hr. 30 Mins.

Marks : 50

[Answer question no.1 & any four (4) from the rest]

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| 1. Discuss the various advantages of using computers in business. Explain the different types of input and output devices and their functionalities. How can text formatting (font type, size, color) improve the readability of a document? | 3+5+2=10 |
| 2. Define an Operating Software and explain its main functions. Explain the role of device drivers in operating system. Write down the differences between compiler and assembler. | 5+2+3=10 |
| 3. Define Information. Explain with a neat illustration the Information Systems made available across the organization Hierarchy. | 3+7=10 |
| 4. What are the steps involved in system design? Explain the top down approach of system design. | 5+5=10 |
| 5. What do you understand by e-commerce? What are the various forms of e-commerce? Explain with an example the process of billing in e-commerce? | 2+4+4=10 |
| 6. Explain with a relevant example about the application of IT in business. | 10 |
| 7. Define:
a) DBMS
b) MS Office Packages
c) Data
d) Software | 2.5×4=10 |
| 8. Write short notes on (<i>any two</i>):
a) Management Information System
b) Transaction Processing System
c) Local Area Network | 5×2=10 |

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