

A-1077

Total Pages : 4

Roll No.

BBA-604

Bachelor of Business Administration (BBA)

(Introduction to Information Technology)

6th Semester Examination, 2024 (June)

Time : 2:00 Hrs.

Max. Marks : 70

Note :- This paper is of Seventy (70) marks divided into Two (02) Sections 'A' and 'B'. Attempt the questions contained in these Sections according to the detailed instructions given therein. *Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.*

Section-A

(Long Answer Type Questions) 2×19=38

Note :- Section 'A' contains Five (05) Long-answer type questions of Nineteen (19) marks each. Learners are required to answer any *two* (02) questions only.

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(1)

P.T.O.

1. Discuss the following in detail : (Marks are mentioned against each question)
 - (a) Compare and contrast different network topologies, emphasizing their strengths and weaknesses.
 - (b) Discuss various text editing functionalities available in word processors and their significance.
2. Discuss the following in detail : (Marks are mentioned against each question)
 - (a) Explain the step-by-step process of creating a worksheet in an electronic spreadsheet application.
 - (b) Elaborate on the differences between LANs, WANs, and MANs, highlighting their functionalities and scopes.
3. Discuss the following in detail : (Marks are mentioned against each question)
 - (a) Explain the concept of data analysis using electronic spreadsheets, including pivot tables and scenarios.
 - (b) Discuss the role of DNS (Domain Name System) in facilitating internet communication and accessibility.

4. Discuss the following in detail : (Marks are mentioned against each question)
 - (a) Explain the concept of cloud computing and its relationship with internet services.
 - (b) Discuss the role of network protocols in ensuring efficient communication across different devices.
5. Discuss the following in detail : (Marks are mentioned against each question)
 - (a) Detail the major application areas of the internet in today's digital landscape.
 - (b) Introduce the concept of multimedia in relation to the internet and its significance.

Section–B

(Short Answer Type Questions) 4×8=32

Note :– Section 'B' contains Eight (08) Short-answer type questions of Eight (08) marks each. Learners are required to answer any *four* (04) questions only.

1. Describe the OSI (Open Systems Interconnection) model and its relevance in network communication.
2. Discuss the role of routers and switches in managing network traffic and data transmission.

3. Analyze the role of firewalls and intrusion detection systems in network security.
4. Analyze the impact of spell check and grammar tools on document accuracy and quality.
5. Explain the concept of mail merging in depth, detailing its applications beyond basic letter creation.
6. Explain the process of creating custom functions or formulas in electronic spreadsheets with example and diagram.
7. Explain the concept of web cookies and their role in user tracking and website personalization.
8. Evaluate the impact of artificial intelligence on internet search engines and personalized recommendations.
