

	Course Name:	Computer Networks	Course Code:	CS 3001
	Program:	BS (Software Engineering)	Semester:	Spring 2023
	Duration:	20 minutes	Total Marks:	15
	Paper Date:	3-May-2023	Section	6B
	Exam Type:	Quiz 4 - Chapter 4	Page(s):	1

Student Name

Roll No.

Section:

**Q1. Encircle the correct option:**

[5 marks –CLO3]

- The IP version 6 address has \_\_\_\_\_ bits  
a) 4      b) 32      c) 128      d) 24
- ICMP is primarily used for \_\_\_\_\_  
a) Routing      b) Addressing      c) Forwarding      d) Error and Diagnostic Functions
- A best-effort delivery service such as IPv4 include:  
a) Congestion Control    b) Error Correction    c) Datagram Acknowledgment      d) None of the above

**True/False:**

- Fragmentation is allowed in both, i.e. IP version 4 & IP version 6. [T / F]
- The IP version 6 address consist of 6 octets. [T / F]

Q2. Dry run Bellman Fords algorithm on the following graph. Create table for every iteration at node U.



