

# ST. Theresa's Arts and Science Collage for Women

Sub: Computer network

Time:

Sub code: 16SCCCAS

Mark:

## Section-A

Answer the all questions:

10x2=20

1. What are the three components used for in data communication system.
2. To compare two models OSI vs TCP/IP.
3. Describe cyclic redundancy check.
4. Define random access memory.
5. How to perform of a network can be measured.
6. Define distance vector routing.
7. What is mean by stop and wait protocol.
8. Define TCP congestion control.
9. Explain iterative communication using TCP.
10. Define web based mail.

## Section-B

Answer all the question:

5x4=20

11. (a) Explain about the OSI model. (or)  
(b) Describe circuit switched network.
12. (a) Explain about control access. (or)  
(b) Discuss about IEEE802.11 PROJECT.
13. (a) Explain about packet switching. (or)  
(b) Explain about internet protocol.
14. (a) Discuss about user datagram protocol. (or)  
(b) Explain a)Go back n, b)selective repeat protocol.
15. (a) Discuss about WWW. (or)  
(b) Explain electronic mail.

## Section-c

Answer any three questions:

3x10=30

16. Explain about guided media, unguided media.
17. Write note on satellite network.
18. Briefly explain about routing algorithm.
19. Briefly explain about transmission control protocol.
20. Give brief note on DNS.