

GURUDAS COLLEGE
INTERNAL EXAMINATION,2020
COMPUTER SCIENCE (HONOURS)
(Under CBCS system)
SEMESTER IV
PAPER CC8
THEORY

F.M : 25

GROUP A

Answer any 5(five) questions

- | | |
|---|---|
| 1. How is Baud rate related to transmission bandwidth of FSK and PSK. | 5 |
| 2. Describe the component of the Fibre optic Cable. Draw a picture. | 5 |
| 3. Compare TCP/IP and OSI layer with example | 5 |
| 4. What do you understand by domain name servers? | 5 |
| 5. With suitable diagram explain the Manchester and differential Manchester encoding techniques | 5 |
| 6. Briefly explain the working of optical fiber with suitable diagram | 5 |
| 7. Describe PAM and PCM with suitable diagram | 5 |

GROUP B
INTERNAL ASSESSMENT
F.M:10

- | | |
|---|---|
| 1. Write down the advantages and disadvantages of mesh topology | 5 |
| 2. Compare and contrast frequency modulation and amplitude modulation. If the bit rate of a signal is 10000 bits/sec, determine how many bits can be sent in 100 milliseconds | 5 |

Send the Scanned answer scripts to the following mail id:
csexam.cmsa3@gmail.com