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SB—509—2022

FACULTY OF SCIENCE AND TECHNOLOGY

B.Sc. (Second Year) (Fourth Semester) EXAMINATION

JUNE/JULY, 2022

(CBCS/Old Pattern)

COMPUTER SCIENCE

Paper—VIII

(Computer Network)

(Wednesday, 13-7-2022)

Time : 2.00 p.m. to 4.30 p.m.

Time— 2½ Hours

Maximum Marks—40

N.B. :— (i) All questions are compulsory.

(ii) Figures to the right indicate full marks.

1. What is computer network ? Explain types of networks in detail. 15

Or

 - (a) Explain transmission media. 7
 - (b) Explain TCP/IP model. 8
2. Explain structure of telephone system in detail. 15

Or

 - (a) Explain web browser. 7
 - (b) Explain network security. 8
3. Write short notes on (any two) : 10
 - (a) Blue tooth;
 - (b) Repeater;
 - (c) IP address;
 - (d) Computer security.

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