

X10320

Reg. No. :

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Question Paper Code : X 10320

*B.E./B.Tech. DEGREE EXAMINATIONS, NOVEMBER/DECEMBER 2020 AND
APRIL/MAY 2021*

Fifth/Sixth Semester

Computer Science and Engineering CS

8591 – COMPUTER NETWORKS

*(Common to : Computer and Communication Engineering/Information
Technology) (Regulations 2017)*

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions

PART – A

(10×2=20 Marks)

1. *How are the subgroups of OSI model layers segregated by their functions ?*
2. *Differentiate Circuit-switched networks and Packet-switched networks.*
3. *List out the functions of the Data Link Layer.*
4. *Find the Hamming distance between two pair of code words : A*
= 01011
B = 11110
5. *Why IPv6 is preferred over IPv4 ?*
6. *Find the class of each address.*
a) 11000001 10000011 00011011 11111111
b) 252.5.15.111
7. *How congestion occurs in a network ?*
8. *What happens in the three way handshaking between any two devices ?*
9. *Define anonymous FTP.*
10. *What is the difference between IMAP and POP ?*

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Jin-Ying Zhang



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Resources in Education ,2000-04 *Resources in Education* ,1995 **Safety and Reliability: Methodology and Applications** Tomasz Nowakowski,Marek Mlynczak,Anna Jodejko-Pietruczuk,Sylwia Werbinska-Wojciechowska,2014-09-01

Within the last fifty years the performance requirements for technical objects and systems were supplemented with customer expectations quality abilities to prevent the loss of the object properties in operation time reliability and maintainability protection against the effects of undesirable events safety and security and the ability to Mapping the West European Left Perry Anderson,Patrick Camiller,1994-12-17 This authoritative survey provides a comprehensive map of the trials and tribulations of the West European left over the last decade **Billboard** ,1974-11-30 In its 114th year Billboard remains the world s premier weekly music publication and a diverse digital events brand content and data licensing platform Billboard publishes the most trusted charts and offers unrivaled reporting about the latest music video gaming media digital and mobile entertainment issues and trends *Bowker's Law Books and Serials in Print 1993* Bowker Editorial Staff,1993-02

Fortnight ,1992 Stowe's Clerical Directory of the American Episcopal Church ,1950 **Stowe's Clerical Directory of the Protestant Episcopal Church in the United States of America** Frederic Ebenezer John Lloyd,Andrew David Stowe,Grace Stowe Fish,1950 **Stowe's Clerical Directory of the Protestant Episcopal Church in the United States of America** ,1953

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