

\*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 ?

# Question Paper 18march24

**B Lingard**

**Question Paper 18march24:**

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Irish University Press Series of British Parliamentary Papers ,1968 *Abstract Bulletin of the Institute of Paper Chemistry* ,1980 *British Documents on Foreign Affairs--reports and Papers from the Foreign Office Confidential Print* ,2000 *The Engineer* ,1876 *Individualism Versus Socialism in Britain, 1880-1914* Edward J. Bristow,1987 **The Defence of Liberty and Property in Britain, 1880-1914** Edward J. Bristow,1970 St. Andrew's Cross ,1893 *The Illustrated sporting & dramatic news* ,1877 Herald and Presbyter ,1897 *Applied biological science* ,1993 **NLADA Briefcase** ,1979 National Lithographer ,1945 **Japanese Technical Abstracts** ,1987 *James Madison Irving Brant*,1941 **Discharge Upgrading Newsletter** ,1979 **National Television Violence Study** ,1995 **Social Surveys** D. A. De Vaus,2002

Question Paper 18march24: Bestsellers in 2023 The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous captivating novels captivating the hearts of readers worldwide. Lets delve into the realm of popular books, exploring the captivating narratives that have charmed audiences this year. The Must-Read : Colleen Hoovers "It Ends with Us" This heartfelt tale of love, loss, and resilience has captivated readers with its raw and emotional exploration of domestic abuse. Hoover masterfully weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can succeed. Question Paper 18march24 : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This intriguing historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids absorbing storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Discover the Magic : Delia Owens "Where the Crawdads Sing" This mesmerizing coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens spins a tale of resilience, survival, and the transformative power of nature, entrancing readers with its evocative prose and mesmerizing setting. These bestselling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of compelling stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a exceptional and suspenseful novel that will keep you speculating until the very end. The novel is a cautionary tale about the dangers of obsession and the power of evil.

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**Table of Contents Question Paper 18march24**

1. Understanding the eBook Question Paper 18march24
  - The Rise of Digital Reading Question Paper 18march24
  - Advantages of eBooks Over Traditional Books
2. Identifying Question Paper 18march24
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Question Paper 18march24
  - User-Friendly Interface
4. Exploring eBook Recommendations from Question Paper 18march24
  - Personalized Recommendations
  - Question Paper 18march24 User Reviews and Ratings
  - Question Paper 18march24 and Bestseller Lists
5. Accessing Question Paper 18march24 Free and Paid eBooks
  - Question Paper 18march24 Public Domain eBooks
  - Question Paper 18march24 eBook Subscription Services
  - Question Paper 18march24 Budget-Friendly Options
6. Navigating Question Paper 18march24 eBook Formats
  - ePub, PDF, MOBI, and More
  - Question Paper 18march24 Compatibility with Devices
  - Question Paper 18march24 Enhanced eBook Features
7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Question Paper 18march24
  - Highlighting and Note-Taking Question Paper 18march24
  - Interactive Elements Question Paper 18march24
8. Staying Engaged with Question Paper 18march24

- Joining Online Reading Communities
- Participating in Virtual Book Clubs
- Following Authors and Publishers Question Paper 18march24

9. Balancing eBooks and Physical Books Question Paper 18march24

- Benefits of a Digital Library
- Creating a Diverse Reading Collection Question Paper 18march24

10. Overcoming Reading Challenges

- Dealing with Digital Eye Strain
- Minimizing Distractions
- Managing Screen Time

11. Cultivating a Reading Routine Question Paper 18march24

- Setting Reading Goals Question Paper 18march24
- Carving Out Dedicated Reading Time

12. Sourcing Reliable Information of Question Paper 18march24

- Fact-Checking eBook Content of Question Paper 18march24
- Distinguishing Credible Sources

13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

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