

BE Four Year Seventh Semester (Computer Science and Engineering ) Summer 2020 Exam  
7KS02 COMPUTER NETWORKS  
ASSIGNMENT ONLY FOR BACKLOG STUDENTS

Marks : 20

NOTE: 1.Solve any Two Questions.  
2.Each Question carries 10 marks.

Question No.1 (10 Marks)

- |  |   |
|--|---|
| A. Draw HTTP Response message.   | 2 |
| B. The _____ field is used to detect errors over the entire user datagram. | 1 |
| C. Explain IP Fragmentation & Reassembly in short.                         | 2 |
| D. CRC stands for _____  | 1 |
| E. What is authentication?   | 2 |
| F. What are the five areas of network management.                          | 2 |

Question No.2 (10 Marks)

- |  |   |
|--|---|
| A. Differentiate between SMTP and HTTP | 2 |
| B. Draw UDP Segment Structure.         | 2 |
| C. What is routing in network layer    | 2 |
| D. Name the Data link layer protocols. | 1 |
| E. Name authentication Protocol?       | 2 |
| F. BER stands for _____                | 1 |

Question No.3 (10 Marks)

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|--|---|
| A. What are the various components of cookie technology? | 2 |
| B. Name Reliable Data Transfer Protocols.                | 2 |
| C. Explain basic functions of Network Layer.             | 2 |
| D. Networking Hardware Address is referred with _____    | 1 |
| E. IPsec defines two protocols: _____ and _____          | 1 |
| F. What is ASN.1?  | 2 |

Question No.4 (10 Marks)

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|---|---|
| A. What are the types of HTTP Connection.   | 2 |
| B. Explain flags in TCP Segment format.   | 2 |
| C. Draw IPv4 packet format.   | 2 |
| D. DHCP (dynamic host configuration protocol) provides _____ to the client.                               | 1 |
| E. What is Public Key Cryptography?   | 2 |
| F. The application-level protocol in which a few manager stations control a set of agents is called _____ | 1 |