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| **P.V.P Siddhartha Institute of Technology** | | | | | |  | **Marks Obtained:** |
| **Department of Computer Science and Engineering** | | | | | |
| **Program:**  **B.Tech** | **Year: III** | | **Semester:**  **I** | **Assignment:**  **II** | |
| **Regulation:PVP20** | **A.Y:2023-24** | | | **Date of Submition:25-10-2023** | |
| **Course Code:** 20CS3503 | | **Course Name: Computer Networks** | | | | | |
| **Registered Number:** | | | | | **Student Name:** | | |
| **Answer all the Questions. Each Question carries 2.5 Mark 2×2.5 M =5 M** | | | | | | | |

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| Q.No. | Question | CO | Level |
| 4. | In a network with fixed value for m > 1, we can either use the Go-BackN or the Selective-Repeat protocol. Describe the advantage and the disadvantage of using each. What other network criteria should be considered to select either of these protocols? | CO1,CO3, CO5 | L4 |
| 5. | The following is part of a TCP header dump (contents) in hexadecimal format. E293 0017 00000001 00000000 5002 07FF...   1. What is the source port number? 2. What is the destination port number? 3. What is the sequence number? 4. What is the acknowledgment number? 5. What is the length of the header? 6. What is the type of the segment? 7. What is the window size? | CO1,CO3, CO5 | L4 |