



**CS601-Data Communication**  
Latest Solved MCQs from Final term Papers

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Lectures 23-45

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Latest Mcqs

**FINAL TERM EXAMINATION**  
**Spring 2011**

**Question No: 1 ( Marks: 1 ) - Please choose**

The inversion of the level at 1 bit is called as \_\_\_\_\_

- ▶ NRZ-L
- ▶ NRZ-I Page 73
- ▶ RZ

**Question No: 2 ( Marks: 1 ) - Please choose**

In selective-reject ARQ, only the specific damaged or lost frame is \_\_\_\_\_.

- ▶ Retransmitted (Page 200)
- ▶ Forwarded
- ▶ Selected
- ▶ Rejected

**Question No: 3 ( Marks: 1 ) - Please choose**

YMODEM has \_\_\_\_\_ Byte of data unit.

- ▶ 1024 Page 205
- ▶ 256
- ▶ 128
- ▶ 512

**Question No: 4 ( Marks: 1 ) - Please choose**

Which of the following sublayer, resolves the contention for the shared media

- ▶ MAC (Page 219)
- ▶ LLC
- ▶ Physical

**Question No: 5 ( Marks: 1 ) - Please choose**

Like 10 Base 5, 10 Base 2 is a \_\_\_\_\_ topology LAN

- ▶ Ring
- ▶ Mesh
- ▶ Star
- ▶ Bus (Page 227)

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**Question No: 6 ( Marks: 1 ) - Please choose**

At the CRC generator, \_\_\_\_\_ added to the data unit after the division process

- ▶ 0s are (Page 176)
- ▶ 1s are
- ▶ The polynomial
- ▶ The CRC remainder is

**Question No: 7 ( Marks: 1 ) - Please choose**

Flow control is needed to prevent \_\_\_\_\_.

- ▶ Bit errors
- ▶ Overflow of the sender buffer
- ▶ **Overflow of the receiver buffer (Page 46)**
- ▶ Collision between sender and receiver

**Question No: 8 ( Marks: 1 ) - Please choose**

In Y-MODEM Multiple files can be sent simultaneously

- ▶ **True (Page 205)**
- ▶ False

**Question No: 9 ( Marks: 1 ) - Please choose**

In 56K Modems Max Uploading speed is \_\_\_\_\_ bytes and downloading speed is \_\_\_\_\_ byte.

- ▶ 40K, 56K
- ▶ **33.6K, 56K (Page 117)**
- ▶ 56K, 33.6K
- ▶ None of given

**Question No: 10 ( Marks: 1 ) - Please choose**

If db is amplified then attenuation is -----

- ▶ **Positive (Page 142)**
- ▶ Negative
- ▶ Zero
- ▶ None of the above

**Question No: 11 ( Marks: 1 ) - Please choose**

Amplifiers are used to \_\_\_\_\_ the signal to heat.

- ▶ **Amplify (Page 142)**
- ▶ Rectify
- ▶ Testify
- ▶ Nullify

**Question No: 12 ( Marks: 1 ) - Please choose**

\_\_\_\_\_ requires the maximum number of I/O ports.

- ▶ Bus
- ▶ Star
- ▶ **Mesh (Page 29)**

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- Ring

**Question No: 13 ( Marks: 1 ) - Please choose**

There are \_\_\_\_\_ basic categories of multiplexing.

- 3 (Page 148)
- 4
- 2
- 5

**Question No: 14 ( Marks: 1 ) - Please choose**

In \_\_\_\_\_ transmission, bits are transmitted over a single wire, one at a time.

- Asynchronous serial
- Synchronous serial
- Parallel (Page 98)
- Asynchronous & Synchronous serial

**Question No: 15 ( Marks: 1 ) - Please choose**

In \_\_\_\_\_ transmission, bits are transmitted over their own wires

- Asynchronous serial
- Synchronous serial
- Parallel
- [http://highered.mcgraw-hill.com/sites/0072515848/student\\_view0/chapter4/mixed\\_quiz.html](http://highered.mcgraw-hill.com/sites/0072515848/student_view0/chapter4/mixed_quiz.html)
- Asynchronous & Synchronous serial

**Question No: 16 ( Marks: 1 ) - Please choose**

EIA 232 allows for a maximum bit rate of \_\_\_\_\_ Kbps.

- 40
- 30
- 20 (Page 104)
- 10

**Question No: 17 ( Marks: 1 ) - Please choose**

In CRC the quotient at the sender \_\_\_\_\_

- Becomes the dividend at the receiver
- Becomes the divisor at the receiver
- Is discarded

[http://highered.mcgraw-hill.com/sites/0072515848/student\\_view0/chapter10/mixed\\_quiz.html](http://highered.mcgraw-hill.com/sites/0072515848/student_view0/chapter10/mixed_quiz.html)

- Is the remainder

**Question No: 18 ( Marks: 1 ) - Please choose**

In line discipline after the data transmission, the sending system finishes with an \_\_\_\_\_ frame

- EOT (Page 189)
- EKT
- ENT
- ESP