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**Youtube:-**

[https://youtube.com/@000introvert?si=R\\_CtT-P9gKNOojcd](https://youtube.com/@000introvert?si=R_CtT-P9gKNOojcd)

**What's app group 1:-**

<https://chat.whatsapp.com/IjkqHA0NKdGBGiYfjfebTq>

**What's app group 2:-**

<https://chat.whatsapp.com/CQiLnwpXN6T2mECVEUtRwK>

**What's app Channel:-**

<https://whatsapp.com/channel/0029Vb8SkrxK0IBgAPILKz2s>

## **OUR SERVICES**

- LMS handling full Semester
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- All subjects quiz
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- Lecture watching
- All subject Assignment

**Introvert Team (what's app only) : 03355416653**

## CS302P QUIZ 9 SOLVED BY INTROVERT

**Q.1 Reflected Binary Code is also known as \_\_\_\_\_ code.**

- A. ASCII
- B. BCD
- C. Excess-3
- D. Gray Code**

**Q.2 Which of the following is an invalid BCD code?**

- A. 1001
- B. 0101
- C. 0011
- D. 1101**

**Q.3 A decimal counter has \_\_\_\_\_ states.**

- A. 7
- B. 2
- C. 9
- D. 10**

**Q.4 In 8x1 multiplexer, which one of the following lines must always be connected to ground in order to activate the mutiplexer?**

- A. Vcc
- B. Y
- C. G'**
- D. W

**Q.5 How many select lines would be required for an 8x1 multiplexer?**

- A. 1
- B. 3**
- C. 2
- D. 8

**Q.1 Following diagram is of \_\_\_\_\_ code conversion.**

[https://storage.googleapis.com/tb-img/production/20/09/F1\\_S.B\\_Deepak\\_03.03.2020\\_D%201.png](https://storage.googleapis.com/tb-img/production/20/09/F1_S.B_Deepak_03.03.2020_D%201.png)

- A. Gray**
- B. Excess-3
- C. ASCII
- D. BCD

**Q.2 How many select lines would be required for an 8x1 multiplexer?**

- A. 1
- B. 3**
- C. 2
- D. 8

**Q.3 An identify comparator is defined as a digital comparator which has \_\_\_\_\_**

- A. Two output terminals**
- B. Three output terminals**
- C. No output terminals
- D. Only one output terminal

**Q.4 Which of the following is an invalid BCD code?**

- A. 1001
- B. 1101**
- C. 0011
- D. 0101

**Q.5 To create a Johnson Counter by using D-flip flops, how flip flops should be connected together?**

- A. Q output of previous flip flop should be connected to clock input of second flip flop
- B. Q output of previous flip flop should be connected to D input of second flip flop
- C. Q' output of previous flip flop should be connected to clock input of second flip flop
- D. Q' output of previous flip flop should be connected to D input of second flip flop**

**BEST OF LUCK**