1. What is the main virtue for using single Bus structure?
A. Cost effective connectivity and ease of attaching peripheral devices
B. Fast data transfers
C. Cost effective connectivity and speed
D. None of these

Answer - Click Here:
A

2. __________ is the advantage of a single bus over a multibus:
A. High operating speed
B. Flexibility in attaching peripheral devices
C. Low cost
D. Both B & C

Answer - Click Here:
D

3. In various devices, __________ are used to overcome the difference in data transfer speed:
A. Multiple Buses
B. Buffer registers
C. Speed-enhancing circuitry
D. Bridge circuits

Answer - Click Here:
B

4. Why is an extra clock needed in serial communication?
A. To make efficient use of RS-232
B. To synchronize the devices
C. For programmed baud rate control
D. None of these

Answer - Click Here:
C

5. What do we use to extend the connectivity of the processor bus?
A. PCI bus
B. Multiple bus
C. SCSI bus
D. Controllers

Answer - Click Here:
A
6. The idle situation occurs in which of the following instruction bus?
   A. INX H
   B. DAA
   C. EI
   D. DAD RP

   □ Answer - Click Here:
   D

7. What does a bus standard developed by IBM for their line of computers 'PC AT' called?
   A. M-bus
   B. ISA
   C. IB bus
   D. None of these

   □ Answer - Click Here:
   B

8. What is the addressing called that is used in an instruction of the form ADD X Y is?
   A. Indirect
   B. Index
   C. Absolute
   D. Immediate

   □ Answer - Click Here:
   C

9. ______ is the bus used to connect the monitor to the CPU:
   A. Memory bus
   B. Rambus
   C. PCI bus
   D. SCSI bus

   □ Answer - Click Here:
   D

10. Through which technique, the speed imbalance between memory access and CPU operation can be reduced?
    A. Memory interleaving
    B. Cache memory
    C. Reducing the size of memory
    D. Both A & B

   □ Answer - Click Here:
   D

11. What does ANSI stand for?
    A. American National Standards Institute
    B. American Network Standard Interfacing
    C. American Network Security Interrupt
    D. American National Standard Interface

   □ Answer - Click Here:
   A
12. ______ does not need extra hardware for refreshing of DRAM:
A. Motorola – 6800
B. 8085
C. Z – 80
D. All of these

☐ Answer - Click Here:

C