

Duration: 30 Mins

Total Marks: 22

Q.ID: ITISKILL5761AQ

1. What is the speed of PCI?

- A) 11 MHz
- B) 22 MHz
- C) 44 MHz
- D) 33 MHz

Answer: D) 33 MHz

2. What is the output voltage of the orange wire of the SATA power connector?

- A) +3.3 VDC
- B) +12 VDC
- C) -3.3 VDC
- D) +5 VDC

Answer: A) +3.3 VDC

3. Black wire of the SMPS is used for

- A) To provide 12 VDC
- B) Power supply ON
- C) Ground
- D) Power good

Answer: C) Ground

4. SMPS provides power supply to computer system. It provides

- A) Limited AC input
- B) DC Input
- C) High AC input
- D) AC input

Answer: B) DC Input

5. The number of bit transmitted through serial port at a time is

- A) 8 bits
- B) 16 bits
- C) 4 bits
- D) 1 bits

Answer: D) 1 bits

6. What does the power good signal section of SMPS do?

- A) It checks for the AC voltage
- B) Check transformer
- C) Check FAN
- D) It check for the correct level of DC voltage

Answer: D) It check for the correct level of DC voltage

7. The connector of SMPS which provide power supply to processor has no. of pins

- A) 6
- B) 3
- C) 4
- D) 2

Answer: C) 4

8. How many pins are available in molex type connector of SMPS?

- A) 8
- B) 4
- C) 6
- D) 12

Answer: B) 4

9. SMPS is housed in a metal box and generally consists?

- A) RAM
- B) ROM
- C) HOD
- D) Electronic circuit board

Answer: D) Electronic circuit board

10. Lithium battery generate the voltage level

- A) 4V-7V
- B) 1.5V-3.7V
- C) 9V-12V
- D) 5V-9V

Answer: B) 1.5V-3.7V

11. How many pins are available in SATA power connector of SMPS?

- A) 4
- B) 24
- C) 15
- D) 12

Answer: C) 15

12. What is the output voltage of the yellow wire of the 4 pin processor power connector?

- A) +4 VDC
- B) +12 VDC
- C) +5 VDC
- D) +3.3 VDC

Answer: B) +12 VDC

13. The input output system of computer which store the permanent information is called

- A) CPU
- B) BIOS
- C) Hard disk
- D) RAM

Answer: B) BIOS

14. What is the advantages of using SMPS?

- A) Multi tasking
- B) High efficiency
- C) Increase back up time
- D) AC output

Answer: B) High efficiency

15. An AC input section of SMPS used contains

- A) Push pull converter
- B) Line filter and Thermistor
- C) Output rectifier and Filter
- D) Diode

Answer: B) Line filter and Thermistor

16. At power supply does not generate \_\_\_\_ VDC

- A) 12 VDC
- B) "+5 VDC"
- C) "-12 VDC"
- D) 3.3 VDC

**Answer: D) 3.3 VDC**

17. Which wire of SMPS is used for power supply ON?

- A) Blue
- B) Purple
- C) Green
- D) Red

**Answer: C) Green**

18. The controller section of SMPS consists of

- A) Pulse width modulator circuit
- B) Power good signal
- C) Push pull converter
- D) Line filter

**Answer: A) Pulse width modulator circuit**

19. Which wire of SMPS is optional?

- A) Orange
- B) Green

C) Red

D) White

**Answer: D) White**

20. Function of BIOS is

- A) Defragment
- B) POST
- C) Process management
- D) Security

**Answer: B) POST**

21. How many pins are available in floppy drive power connector of SMPS?

- A) 24
- B) 15
- C) 12
- D) 4

**Answer: D) 4**

22. Main circuit board of system unit is called

- A) Mother board
- B) RAM
- C) Computer program
- D) Control unit

**Answer: A) Mother board**