

Seat No. _____

**MSC_CA_IT (sem-6) Examination
July-2021**

CCCS621 : Web_Application_development_using_PHP

Time : Hours

Total Marks : 100

Q-1(A) Answer the following Questions.

10

- 1 The physical components of a computer which we can touch and feel are known as hardware.
- 2 Motherboard is the main circuit board of computer that holds the most essential components of the computer system.
- 3 Which of the following is not a storage device?
- 4 Hard disk is also known as Winchester disk
- 5 In binary subtraction, 1-1 equals 0.
- 6 The physical components of a computer which we can touch and feel are known as hardware.
- 7 Which among the following types of mouse uses laser technology to detect the motion of the ball?
- 8 . What is the main unit of computer? What is its function?
- 9 What are the two major components of a computer? Explain the in brief.
- 10 Flash drive is also called Pen drive.

Q-1(B) Answer the following Questions.

10

- 1 Binary number system is understood by the computer system.
- 2 Hardware and software are independent of each other.

Q-2(A) Answer the following Questions.

10

- 1 What are the two major components of a computer? Explain the in brief.
- 2 Which among the following types of mouse uses laser technology to detect the motion of the ball?
- 3 . The base of binary number system is 2.
- 4 The data transfer rate of CD-ROM is measured in Kilobytes per second.
- 5 . In binary addition, 1+1 equals to 10

Q-2(B) Answer the following Questions.

9

- 1 Dot-Matrix is an example of impact printer

- 2 Write short notes on
- 3 Hard disk is also known as Winchester disk

Q-3(A) Answer the following Questions.

11

- 1 Write short notes on
- 2 Hard disk is also known as Winchester disk
- 3 . What is the main unit of computer? What is its function?
- 4 The data transfer rate of CD-ROM is measured in Kilobytes per second.
- 5 Hardware and software are independent of each other.
- 6 Dot-Matrix is an example of impact printer
- 7 Keyboard is one of the most important input device used to input data.
- 8 In binary subtraction, 1-1 equals 0.
- 9 Motherboard is the main circuit board of computer that holds the most essential components of the computer system.
- 10 Hardware and software are independent of each other.
- 11 PCI serves as connection between the motherboard and any connected hardware.

Q-3(B) Answer the following Questions.

10

- 1 Hardware and software are independent of each other.
- 2 Parallel port is used for devices that do not require high speed transmission.
- 3 Binary number system is understood by the computer system.
- 4 Which among the following types of mouse uses laser technology to detect the motion of the ball?
- 5 You cannot perform arithmetic operations on binary numbers.

Q-4(A) Answer the following Questions.

10

- 1 A motherboard is mounted outside the CPU cabinet.
- 2 In binary subtraction, 1-1 equals 0.

Q-4(B) Answer the following Questions.

9

- 1 . In binary addition, 1+1 equals to 10
- 2 Octal number system consists of 8 digits.
- 3 Binary number system is understood by the computer system.

Q-5(A) Answer the following Questions.

11

- 1 The picture on a monitor is made up of thousands of small coloured dots called pixels.
- 2 A motherboard is mounted outside the CPU cabinet.

- 3 Flash drive is also called Pen drive.
- 4 What are the two major components of a computer? Explain the in brief.
- 5 You cannot perform arithmetic operations on binary numbers.
- 6 What is MODEM? Mention its types.
- 7 The method to perform division of two binary numbers is not the same as that of decimal numbers. False
- 8 The method to perform division of two binary numbers is not the same as that of decimal numbers. False
- 9 . The base of binary number system is 2.
- 10 Keyboard is one of the most important input device used to input data.
- 11 Parallel port is used for devices that do not require high speed transmission.

Q-5(B) Answer the following Questions.

10

- 1 PCI serves as connection between the motherboard and any connected hardware.
- 2 Motherboard is the main circuit board of computer that holds the most essential components of the computer system.
- 3 . In binary addition, $1+1$ equals to 10
- 4 The physical components of a computer which we can touch and feel are known as hardware.
- 5 Flash drive is also called Pen drive.