

Seat
No.

Total No of Pages: 4

Kamala College, Kolhapur

(Autonomous)

B.C.A (Part-I) (Semester - I)

Examination Mar/April – 2024

Fundamentals of Computer

Sub. Code: CC 301



Day and Date: Friday, 05/04/2024

Total Marks: 80

Time : 08:00 am to 11:00 am

Instructions:

1. *Que.1 and Que.8 are compulsory*
2. *Attempt any three questions from Que. No.2 to Que. No. 7*
3. *Figures to the right indicate total marks.*

Q. 1 Multiple choice questions.

12

1) Which of the following is an output device?

- | | |
|--------------|----------|
| a) Keyboard | b) Mouse |
| c) Light pen | d) VDU |

2) Which of the following is an input device?

- | | |
|------------|------------|
| a) Plotter | b) Printer |
| c) VDU | d) Mouse |

3) Which of the following is not considered hardware?

- | | |
|---------------------|--------------|
| a) Operating system | b) CPU |
| c) Keyboard | d) Hard disk |



4) Which of the following is the extension of Notepad?

a).txt

b) .xls

c).ppt

d).bmp

5) What kind of language can computer understand?

a) Normal language

b) Computer language

c) Assembly language

d) High-level language

6) What is the full form of DRAM?

a) Dynamic Remote Access Memory

b) Dynamic Random-Access Memory

c) Dependent Remote Access Memory

d) Dependent Random-Access Memory

7) Which of the following is not considered hardware?

a) Operating system

b) CPU

c) Keyboard

d) Hard disk

8) What is the full form of RAM?

a) Remote Access Memory

b) Random Access Memory

c) Remote Access Memory

d) Random Access Memory

9) Which of the following numbers is a binary number?

a) 1 and 2

b) 0 and 0.1

c) 2 and 0

d) 0 and 1

10) Which one of the following commands can be used to work on a file?

- a) Ctrl + XY
- b) Ctrl + 2
- c) Ctrl + C
- d) None of the these

11) Which one of the following is not a form of data storage media?

- a) A database
- b) Magnetic tape
- c) Magnetic disc
- d) Optical disc

12) What is the full form of USB?

- a) Unshielded System Board
- b) Universal System Board
- c) Unidentified System Bus
- d) Universal System Bus



Q. 2 Explain the types of memory in detail.

16

Q. 3 What is computer? Explain the features of computer and the different types of computer.

16

Q. 4 What is input device and output device explain the different input and output devices.

16

Q. 5 What are the different number systems used in computer and conversion from decimal to binary with example.

16

Q. 6 . What is Window operating system? Explain the terms Desktop, Icons, Control Panel, Taskbar and Window Application 16

Q. 7 Write a detail note on Linux operating system, its structure and features 16

Q. 8 Write notes. (Any four out of six) 20

1. Convert following decimal value to binary

a. 111101 b. 101010

2. Primary Memory

3. Types of Operating System

4. Generations of Computer.

5. Convert following binary value into decimal

a. 111101 b. 101010

6. Linux file system.

