



Seat No.	
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Total No of Pages: 2

Kamala College, Kolhapur
(Autonomous)
B.C.A (Part-I) (Semester-I) (CBCS)
Examination March/April, held in May, 2023.
CC-301: Fundamentals of Computer (Paper- I)

Day and Date: Monday, 29/05/2023

Total Marks: 80

Time: 11.30 a.m. to 02.30 p.m.

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(1 mark each) 12

1. ___ is the computer program that would convert an assembly language to the machine language.

- A)Interpreter B)Compiler C)Comparator D)Assembler

2.What is the full form of CPU?

- A)Computer Processing Unit B)Computer Principle Unit
C)Central Processing Unit D)Control Processing Unit

3.Which of the following language does the computer understand?

- A)Computer understands only C C)Computer understands only
Language Binary Language
B)Computer understands only D)Computer understands only
Assembly Language BASIC

4.Which of the following unit is responsible for converting the data received from the user user into a computer understandable format?

- A)Output Unit B)Input Unit
C)Memory Unit D)Arithmetic & Logic Unit

5.Which of the following is known as the language made up of binary-coded instructions?

- A)High level B)BASIC C)Low level D) Machine

6.The central processing unit is located in the ___



- A)Hard disk B)System unit C)Memory unit D)Monito

7.Which type of program acts as an intermediary between a user of a computer and the computer hardware?

- A)Operating system B)User thread
C)Super user thread D)Application program

8.The I/O devices are sometimes called the peripheral devices because they surround the CPU and memory of the computer system

- A)True B)False

9.What is smallest unit of the information?

- A)A bit B)A byte C)A block D)A nibble

10.Which of the following is an input device?

- A)Plotter B)Printer C)VDU D)Mouse

11.Which of the following is not one of the internal components of a CPU?

- A)Control sequencer B)M-D-R
C)M-A-R D) Floppy disk

12.What is the core of the Linux operating system?

- A)Vi Editor B)Command Line
C)Terminal D)Kernel

Q2. Introduction of computer and its characteristics of computer with block diagrams of computer. 16

Q.3 Explain types of programming language 16

Q.4 What is operating system? Explain types of operating system. 16

Q.5 Explain hardware with types of hardware parts. 16

Q.6 Explain Linux commands and file system. 16

Q.7 What is software, explain types of software. 16

Q.8 Write short note on (any Four out of Six) 20

- a)VI editor c)Pipes e)Block diagram
b)Linux d)DOS f)Graphics card

