

Computer Organization
Model Exam Question paper - 1
11th Standard

Computer Science

Reg.No. :

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I. Answer all the questions.

II. Use blue pen only.

Time : 01:00:00 Hrs

Total Marks : 40

10 x 1 = 10

Part-A

- 1) Based on the functionalities of the computer, the hardware components are classified as.....
 - (a) Input unit, output unit, CPU and memory unit
 - (b) ALU, CPU, memory unit and control unit
 - (c) input unit, CPU, control unit and output unit
 - (d) ALU, CPU, output unit and memory unit
- 2) Pick out the input devices from the following:.....
 - (a) Mouse
 - (b) Inkjet printer
 - (c) Plotter
 - (d) Scanner
- 3) Which one of the following is the brain of any computer system?
 - (a) Memory unit
 - (b) Input device
 - (c) Output device
 - (d) CPU
- 4) Which unit performs arithmetic and logical operations?
 - (a) Input
 - (b) Control
 - (c) Memory
 - (d) ALU
- 5) CPU stands for.....
 - (a) Control Processing Unit
 - (b) Control Processor Unit
 - (c) Central processing Unit
 - (d) Central program unit
- 6) The functions of CPU classified into.....categories.
 - (a) 5
 - (b) 2
 - (c) 3
 - (d) 4
- 7) Which one of the following is not a component of CPU?
 - (a) ALU
 - (b) Control unit
 - (c) Registers
 - (d) Input devices
- 8) ROM stands for.....
 - (a) Random One Memory
 - (b) Read Only Memory
 - (c) Read One Memory
 - (d) Register Only Memory
- 9) EPROM stands for..... Read Only Memory
 - (a) Erasable Programmable
 - (b) Erasable Program
 - (c) Erasable Processor
 - (d) Eject Programmable
- 10) Which type of memory data can be written only once?
 - (a) RAM
 - (b) ROM
 - (c) PROM
 - (d) EPROM

Part-B

10 x 2 = 20

- 11) What is meant by cache?
- 12) Write a note on digital camera.
- 13) What is meant by format?
- 14) What do you mean by memory access time?
- 15) What is an output device?
- 16) What is the role of ALU?
- 17) What are registers?
- 18) What is a bus?
- 19) List few commonly used output devices.
- 20) Give short notes on Line Printer

Part-C

2 x 5 = 10

- 21) Explain the working principle of CPU with an example.
- 22) List the characteristics of impact and non-impact printers.
