

Computer Organization
Model Exam Question paper - 3

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) Which one allows the communication between the user and the computer?
(a) Input device (b) Output device (c) CPU (d) Memory unit
- 3) The CPU has.....major components.
(a) 6 (b) 2 (c) 3 (d) 8
- 4) RAM stands for.....
(a) Read Access Memory (b) Random Arithmetic Memory (c) Random Access Memory (d) Read Arithmetic Memory
- 5) The performance of a memory system is defined by.....different measures
(a) 2 (b) 4 (c) 8 (d) 16
- 6) Which device gives error-free entry of information into the computer?
(a) Scanner (b) Barcode reader (c) Digital camera (d) None of these
- 7) OCR stands for.....
(a) Optical Character Reader (b) Optical Character Recognition (c) Output Character Reader (d) Output Cache Recognition
- 8) The device that captures natural handwriting notes is
(a) Light pen (b) Magnetic reader (c) OMR (d) Notes-taker
- 9) The printed text or image on paper is known as a.....
(a) Hard copy (b) Soft copy (c) Print copy (d) Paper copy
- 10) Each ring in a hard disk is called.....
(a) sectors (b) Read / Write heads (c) tracks (d) data elements

Part-B

10 x 2 = 20

- 11) Write the essentials of the stored program concept.
- 12) What is meant by cache?
- 13) What are smart cards?
- 14) What is meant by rotational latency?
- 15) What do you mean by memory access time?
- 16) What is an output device?
- 17) List few commonly used storage devices.
- 18) What is a bus?
- 19) How to determine storage capacity of disk?
- 20) Give short notes on Line Printer

Part-C

2 x 5 = 10

- 21) Briefly explain various types of memory.
- 22) List the characteristics of impact and non-impact printers.
