

Introduction to Computers
Model Exam Question paper - 1
11th Standard

Computer Science

Reg.No. :

--	--	--	--	--	--

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) Which is the first known calculating machine used for counting?
(a) Slide Rule (b) Abacus (c) Napier Bone (d) Engine
- 2) Supercomputer process ----- instructions per second.
(a) 100 million (b) billion (c) 10 million (d) 1 million
- 3) Which generation computers used magnetic drums for memory?
(a) Fourth (b) Third (c) Second (d) First
- 4) Transistors were placed on_____
(a) integrated circuits (b) microprocessors (c) silicon chips (d) vacuum tubes
- 5) Pen-based computers are also called _____
(a) home computer (b) personal digital assistants (c) notebook computer (d) analog computer
- 6) UNIVAC stands for_____
(a) Universal Automatic Computing (b) Universal Auto Computer (c) Universal Automatic Computer (d) Union Automatic Computer
- 7) Integrated circuits were used in _____generation of computers.
(a) first (b) second (c) third (d) fourth
- 8) Which one of the following is defined as an unprocessed collection of raw facts?
(a) Information (b) Processing (c) Instructions (d) Data
- 9) Information is _____
(a) processed facts (b) in active (c) technology based (d) set of Instructions
- 10) A set of instructions of procedures for solving problems is defined as _____
(a) data (b) information (c) algorithm (d) processing

Part-B

10 x 2 = 20

- 11) How did people count during the pre-historic periods?
- 12) Give an account on Napier's Bones.
- 13) Write a note on Difference Engine.
- 14) What is a tabulating machine?What purpose does it serve?
- 15) What is a computer program?
- 16) What is meant by problem solving?
- 17) What is meant by hardware and software?
- 18) What is the purpose of input device?
- 19) What is the purpose of output device?
- 20) What is meant by storage?

Part-C

2 x 5 = 10

- 21) What is the relationship between software and hardware?
- 22) Give an account of the following:
(a) Abacus, (b) Napier's Bones, (c) Slide Rule, (d) Rotating Wheel Calculator, (e) Difference Engine and (f) Hollerith Tabulating Machine.
