

Introduction to Computers
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) What are the basic operations performed using computer?
(a) Addition (b) Subtraction (c) Multiplication and Division (d) All of these
- 2) Who is the Father of today's computer?
(a) Herman Hollerith (b) Blaise Pascal (c) Charles Babbage (d) William Oughtred
- 3) Which computers were developed with the objective of bringing out low-cost computers?
(a) Mini computer (b) Micro computer (c) Analog computer (d) Laptop computer
- 4) Which one of the following component was used in fourth generation computers?
(a) Microprocessors (b) Integrated circuits (c) Transistors (d) Vacuum tubes
- 5) Which is a collection of facts from which conclusions may drawn?
(a) Data (b) Information (c) Processing (d) Instructions
- 6) Which one of the following executes computer instructions?
(a) CPU (b) Input device (c) Keyboard (d) Output device
- 7) The electronic computers are classified based on their _____.
(a) principles of operation or software (b) Configuration and software (c) software (d) principles of operation or their configuration
- 8) Raw data is processed by the computer into _____.
(a) fact (b) information (c) program (d) memory
- 9) ENIAC stands for
(a) Electronic Numerical Integrator and Calculator (b) Electronic Number Integrator and Calculator (c) Electrical Number Integrator and Calculator
(d) Electrical Numerical Integrator and Calculator
- 10) PDA Stands for
(a) Personal Digital Assistants (b) Personal Difficult Assistants (c) Personal Design Assistants (d) Personal Design Associate

Part-B

10 x 2 = 20

- 11) What is the name of the machine developed by Charles Babbage?
- 12) Define 'Data'.
- 13) What do you mean by an algorithm?
- 14) What is an operating system?
- 15) What is a laptop computer?
- 16) Give an account on Napier's Bones.
- 17) What is meant by problem solving?
- 18) What is the purpose of output device?
- 19) What is a compiler?
- 20) Which is the most commonly used software package today.

Part-C

2 x 5 = 10

- 21) Discuss the various computer generations along with the key characteristics of the computer of each generation.
- 22) Discuss the classification of computers based on principles of operation.
