

BOARD OF SECONDARY EDUCATION, KARACHI

Secondary School Certificate (S.S.C.) Annual Examination

COMPUTER STUDIES 2022

Max. Marks: 60

Class IX (9th)

Time: 03 Hrs

SECTION "A" (COMPULSORY)

MULTIPLE CHOICE QUESTIONS (M.C.Qs) (Marks: 24)

NOTE: (i) Attempt all the questions of this section. (ii) Do not copy down the part questions. Write only the answer against the proper number of the question and its part according to the question paper. (iii) Each question carries 1 mark.

Q.1 Choose the correct answer for each from the given options:

- (1) To remove errors from the program, is called:
☐ Algorithm ☐ Debugging ☐ Document ☐ Delete
- (2) Computer memory is measured in terms of:
☐ Bits ☐ Byte ☐ Nibble ☐ Flow chart
- (3) The first electromechanical computer was:
☐ ENIAC ☐ MARK-1 ☐ UNIVAC ☐ EDVAC
- (4) Program written in high level language is called:
☐ My program ☐ Object program ☐ Source program ☐ None of these
- (5) Generation is the generation of artificial intelligence:
☐ First ☐ Second ☐ Fifth ☐ Fourth
- (6) The program stored in ROM, is called:
☐ Software ☐ Hardware ☐ Liveware ☐ Firmware
- (7) The maximum digits of hexadecimal number system is:
☐ 2 ☐ 5 ☐ 8 ☐ 16
- (8) Sign used with the string variable is:
☐ % ☐ # ☐ ! ☐ \$
- (9) Register memory is:
☐ Volatile ☐ Non-volatile ☐ Permanent ☐ None of these
- (10) RAM is known as:
☐ Secondary memory ☐ Primary memory ☐ Permanent memory ☐ All of these
- (11) Keyboard, mouse and trackball are examples of:
☐ Output devices ☐ Input devices ☐ Storage devices ☐ None of these
- (12) Each byte is combination of:
☐ Sixteen bits ☐ Ten bits ☐ Eighteen bits ☐ Eight bits
- (13) Which of the following code is used by IBM computer?
☐ ASCII ☐ BCD ☐ EBCDIC ☐ None of these
- (14) Language translator is a type of:
☐ Application software ☐ System software
☐ Liveware ☐ None of these
- (15) An operating system is a/an:
☐ Set of users ☐ Application program
☐ Set of program ☐ Supervisor program
- (16) A diagram that uses symbols and interconnecting lines to show the logical flow of instruction, is called:
☐ Floating point ☐ Flow chart ☐ Shapes ☐ Formulas
- (17) Language does not require interpretation by a computer is called:
☐ High level language ☐ Machine language
☐ Assembly language ☐ English language
- (18) Logical sequence and step by step instruction for solving a problem is called:
☐ Allocation ☐ Algorithm ☐ Application ☐ Array
- (19) An important step to solve any problem is called:
☐ Problem solver ☐ Analyzing the problem
☐ Coding ☐ Algorithm
- (20) A device that manipulates digital data and perform arithmetic and logical operation of these data, is called:
☐ Analog device ☐ Digital computer ☐ Hybrid ☐ None of these
- (21) Another name of primary memory is:
☐ External memory ☐ Main memory ☐ Permanent memory ☐ ROM
- (22) The process of converting the algorithm into a computer program is called:
☐ Execution ☐ Coding ☐ Testing ☐ Debugging
- (23) Which flowchart symbol is used to indicate choice and decision making?
☐ Input output box ☐ Processing box ☐ Decision box ☐ Terminal box

- ☆ Laser printer
- ☆ Plotter

This is a clean typeset reproduction of the original question paper. No answer key is included.