



# BOARD OF SECONDARY EDUCATION KARACHI

## NEW MODEL QUESTION PAPER

### S.S.C.(ANNUAL)EXAMINATIONS 2023 COMPUTER STUDIES PAPER-I (THEORY) Elective (CLASS-IX)GENERAL GROUP

Time: 3Hours

Max Marks60

#### **SECTION “A” (20%)**

##### **MULTIPLE CHOICE QUESTIONS (MCQs) (12 Marks)**

**Q.1. (12) MCQs will be given from whole syllabus. Each carries 1 mark.**

#### **SECTION “B” (40%)**

##### **(SHORT ANSWERS-QUESTIONS) (24 marks)**

**Note: Answer any EIGHT 08 questions from this section. All questions carry equal marks.**

Q.2: Write down the complete definition of computer with two functions.

Q.3: Write any three differences between RAM and ROM.

Q.4: How many classifications of computer based on the hardware structure. (write any three)

Q.5: In 1823, Charles Babbage constructed a mechanical machine, Discuss his machine.

Q.6: What are pointing devices? Why are they called pointing devices?

Q.7: Why monitor called CRT?

Q.8: What is an operating system? What is its importance?

Q.9: Solve the following:

i.  $(1F)_{16} = (?)_2$

ii.  $(89)_{10} = (?)_2$

iii.  $(123)_8 = (?)_{10}$

Q.10: Draw a flow chart to find the area of triangle.

Q.11: Discuss any one software package which is used as general purpose.

Q.12: Discuss any three steps of problem solving

Q.13: Why is printer called “Hard copy” device?

#### **SECTION- “C” 40%**

##### **(DESCRIPTIVE ANSWER-QUESTIONS) (24 Marks)**

**Note: Answer any FOUR (04) questions from this section. All Questions carry equal marks**

Q.14: Explain CPU of microcomputer with its different units.

Q.15: What is meant by backing storage? Discuss different storage Medias.

Q.16: Write DOS commands for the following:

- i) To format disk with system
- ii) To clear the screen
- iii) To delete all files from B directory
- iv) To check the disk
- v) To remove the directories
- vi) To see the version of DOS.

Q.17: Describe the number system with its types.

Q.18: What is the historical background of computer? Discuss three ages of computer.

Q.19: For what purpose a Keyboard is used? Discuss the functions of its keys according to their division.

#### **SYLLABUS COMPUTER STUDIES IX (Elective)**

- Chapter No. 1: History and Development of Computer
- Chapter No. 2: Microcomputers
- Chapter No. 3: Input /Output and Backing Storage Devices
- Chapter No. 4: Introduction to computer Software
- Chapter No. 5: Operating Systems
- Chapter No. 6: Number Systems
- Chapter No. 7: Problem Solving and Flow Charting