GRADE 10

OPENER TERM 2 2026 ASSESSMENT

COMPUTER STUDIES

Name: _____ ADM NO_____CLASS…….

TIME: 2 HOURS

SCORE

INSTRUCTIONS TO THE LEARNER:

- This paper consists of three sections: **A, B, and C**.
- Answer **all** questions in the spaces provided after each question.
- The exam covers the evolution of computers, computer architecture, and input/output devices.

SECTION A: EVOLUTION AND DEVELOPMENT OF COMPUTERS (20 MARKS)

1. (a) Identify **five ancient or medieval computing devices** that were precursors to the development of modern electronic computers. **(5 Marks)**

1. (b) Briefly describe the **principle technologies** that defined the first, second, and third generations of computers. **(5 Marks)**

2. (a) Computer generations are defined by their core components. Match the following technologies to their respective **computer generation**: **(5 Marks)**

- Very Large Scale Integrated Circuits (VLSIC): _____
- Transistors: _____
- Vacuum Tubes: _____
- Integrated Circuits (IC): _____
- Artificial Intelligence: _____

2. (b) State **five ways** technological advancement has improved computers from the first generation to the fifth generation. **(5 Marks)**