**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ADM NO: \_\_\_\_\_\_\_\_\_\_\_\_CLASS:\_\_\_\_\_\_\_\_\_\_**

**DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SIGN: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_TARGET\_\_\_\_\_\_\_\_\_\_**

**COMPUTER STUDIES**

**FORM FOUR**

**MID TERM EXAM**

**TERM 1, 2024**

**INSTRUCTIONS: (Answer all the questions) TIME: (1h 30min)**

1. List four network system that are not computer based networks 4mks
2. Define the following terms 2mks
3. computer network
4. Network 2mks
5. Communication channel 2mks
6. Define the term data communication. 4mks
7. Differentiate between a baseband and broadband signal. 4mks
8. State four advantages of networking 4mks
9. Give two disadvantages of networking 4mks
10. Differentiate between a network server and a workstation. 3mks
11. Explain the concept of distributed processing in networking. 4mks
12. Why is a network more reliable stand-alone computers? 3mks
13. Explain the three most common types of computer? 3mks
14. Differentiate between remote client and remote host. 4mks
15. Explain the term bandwidth. 3mks
16. What is a “resource” in networking? 3mks
17. Differentiate between half duplex and full transmissions. 4mks