**ALLIANCE HIGH SCHOOL COMPUTER EXAM**

**FORM ONE END OF TERM TWO EXAM JULY 2017**

TIME: 2 HOURS

NAME: .......................................................................... ADM NO: .....................................

1. Write the following in full. (6mks)
2. USB

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1. SCSI

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1. EFT-POS

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1. (a) Define a computer laboratory. (2mks)

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 (b) State three factors one has to consider before setting up a computer laboratory.

(3mks)

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1. (a) State three ways of minimising the effects of radiation from the display screens.

(3mks)

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 (b) State three reasons why mobile phones are regarded as computers. (3mks)

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 (c) State three reasons why computer is more preferred machine to use in an office and business than other office machines. (3mks)

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1. (a) Define a computer system. (2mks)

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(b) Explaining the meaning of liveware and give two examples of liveware. (3mks)

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(c) Give three factors to consider when selecting a printer. (3mks)

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(d) Name three special purpose memories. (6mks)

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(e) List the three parts of a taskbar. (3mks)

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(f) Name three examples of output devices found on an ATM machine. (3mks)

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1. (a) Define the following: (6mks)
2. Input

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1. Output

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1. Process

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 (b) What is computer software? (2mks)

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1. (a) What is the purpose of the computer power supply unit and adapter? (2mks)

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 (b) Define peripheral device interfacing (2mks)

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1. State and explain the three functional elements of the CPU. (6mks)

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1. Differentiate between softcopy output and hardcopy output giving an example of each

(4mks)

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1. (a) Define the following: (6mks)
2. Ports

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1. Drive

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1. Icon

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 (b) State two differences between serial and parallel port interface cables. (4mks)

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 (c) State two effects of ICT on employment. (2mks)

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1. (a) Why is a computer referred to as an electronic device? (2mks)

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(b) Explain two types of system unit. (4mks)

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(c) Define a peripheral device and give examples. (3mks)

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1. What is a mouse? (2mks)

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1. Identify three application areas of voice input technology. (3mks)

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1. List four characteristics of fifth generation computers. (4mks)

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1. List three factors to consider before purchasing a microcomputer. (3mks)

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1. Mention two things that may cause you to strain in a computer lab. (2mks)

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1. Define ‘UPS’ and indicate its functions. (3mks)

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