UGANDA ADVANCED CERTIFICATE OF EDUCATION

SUB-ICT

PAPER 1

2HOURS 30 MINUTES

INSTRUCTIONS TO CANDIDATES

- o The paper is made up of 20 equally weighted questions.

- o Answer all questions in this paper.

- o All answers should be written in dark blue or black in the spaces provided on the questions paper.

- o No additional answer sheets should be inserted.

For Examiner's use only																				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total

1(a) Explain the following as used in computing. (03marks)

(i) Software piracy

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(ii) Web browser

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(iii) Domain name

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(b) Give two ways of preventing software pivacy (02marks)

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2(a) Distinguish between a file and a folder. (02marks)

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(b) Identify three types of file extensions. (03marks)

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3(a) Define ring network topology. (02marks)

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(b) State two advantages of bus network topology. (02marks)

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(c) List one example of a communication device. (01mark)

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4. Identify five types of computer crimes. (05marks)

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5(a) What is physical security? (02marks)

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(b) Mention three physical measures to safe guide computer systems from damage.

(03marks)

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6(a) Distinguish between operating system and programming language. (02marks)

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(b) State two types of low level language. (02marks)

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(c) List one example of a language processor. (01mark)

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7(a) Give one difference between software suite and packaged software. (02marks)

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(b) State any three disadvantages of graphical user interface. (03marks)

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8.   Identify any five disadvantages of using internet services.

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        ……….…

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        ……….…

9(a)   Explain why your school would prefer to use electronic mail over ordinary mail.

                                                                            (03marks)

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        ……….…

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        ……….…

        ……….…

(b)   State two disadvantages of using a telephone for communication.   (02marks)

        ……….…

        ……….…

10.   Use the terms below to complete the sentences that follow
        Hand out   -   slide master   -   slide transition
        Animation effect   -   slide show   -   slide layout

(a)   The……………………………defines the arrangement of all items that make up a slide.

(b)   A person can print the entire presentation on one page by printing the

        ……

(c)   The visual movement from one slide to another slide is…………………………………………….…

(d)   The…………………………………………………….....set up the way text/object appear on a
        slide during a presentation.

(e)   The presentation of slides in sequence on a projection screen is referred to as

        ……………………………………………………………………………

11(a)   Define the term Bluetooth.   (02marks)

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(b)   Mention any three networking protocols.   (03marks)

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12.   Identify one purpose of each of the following utilities.

(a)   Anti-virus:

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(b)   Back up /copying utility

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(c)   Diagnostic utility

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(d)   File compression

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(e)   File viewer

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13(a)   Distinguish between soft copy output and hardcopy output.   (02marks)

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(b)   Give three devices used to produce softcopy output.   (03marks)

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14(a)   Explain any two processing devices.   (04marks)

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(b)   List one optical storage media.   (01mark)

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15.   State five features of a Microsoft word window.   (05marks)

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16(a)   Identify three computer hardware threats.   (03marks)

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(b)   Mention two causes of system failure.   (02marks)

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17(a) What is computer virus? (02marks)

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(b) State three anti-virus programs. (03marks)

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18(a) Mention two advantages of electronic spreadsheets. (02marks)

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(b) State two data types in spreadsheet. (02marks)

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(c) List one example of spreadsheet program. (01mark)

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19(a) Give three desk top publication software. (03marks)

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(b) Mention two documents that can be produced using publication software.(02marks)

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20(a) Distinguish between system Analyst and computer programmer.   (02marks)

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(b)   Explain any three reasons why computers should be serviced.   (03marks)

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END