

NAME

INDEX NO

SIGNATURE

S850/1

SUBSIDIARY INFORMATION AND
COMMUNICATION TECHNOLOGY

PAPER 1

JULY/AUGUST 2023

2 ½ HOURS



NATIONAL EDUCATION RESEARCH & EXAMINATIONS BUREAU

UACE NEREB NATIONAL MOCKS 2023

SUBSIDIARY ICT

PAPER ONE

2 HOURS 30 MINUTES

INSTRUCTIONS TO CANDIDATES:

- The paper is made up of 20 equally weighted questions.
- Answer **all** questions in this paper.
- **All** answers should be written in dark blue or black ink in the spaces provided on the question paper.
- **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

(ii) Web browser

(iii) Domain name

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

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

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

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

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

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

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

5(a) What is physical security?

(02marks)

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(b) Mention three physical measures to safe guard 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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9(a) Explain why your school would prefer to use electronic mail over ordinary mail.

(03marks)

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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)

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

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

(a) Anti-virus:

(b) Back up /copying utility

(c) Diagnostic utility

(d) File compression

(e) File viewer

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

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

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

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

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

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

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

17(a) What is computer virus?

(02marks)

(b) State three anti-virus programs.

(03marks)

18(a) Mention two advantages of electronic spreadsheets.

(02marks)

(b) State two data types in spreadsheet.

(02marks)

(c) List one example of spreadsheet program.

(01mark)

19(a) Give three desk top publication software.

(03marks)

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

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

(02marks)

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

(03marks)