

Candidate's name

Signature

Random No.						Personal No.		

(Do not write your School/Centre Name or Number anywhere on this booklet).

840/1
COMPUTER STUDIES
Paper 1
Oct. / Nov. 2022
2¹/₂ hours



UGANDA NATIONAL EXAMINATIONS BOARD

Uganda Certificate of Education

COMPUTER STUDIES

Paper 1

2 hours 30 minutes

INSTRUCTIONS TO CANDIDATES:

Write your name, signature, random and personal number in the spaces above.

*This paper consists of **three** sections **A, B** and **C**.*

*Section **A** contains **20 compulsory** objective type questions. The correct alternative **A, B, C** or **D** against each question must be written in the box provided on the right hand side of each question.*

*Section **B** contains **six compulsory** structured questions. Answers to Section **B** **must** be written in the spaces provided in the question paper.*

*Section **C** contains **three** equally weighted practical-theory questions. Answer only **one**. Answers to section **C** must be written on the answer booklets provided. Any additional questions(s) answered will **not** be marked.*

For Examiners' Use only

MCQ	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	TOTAL

SECTION A: (20 MARKS)

Answer **all** questions in this section.

1. The following devices were invented during the mechanical era **except**
- A. Leibniz Calculator.
 - B. Analytical engine.
 - C. Pascal's arithmetic machine.
 - D. Logarithm tables.
- D**
2. Which of the following HTML tag doesn't require an end tag?
- A. <U>
 - B.

 - C.
 - D.
- B**
3. An intranet is a
- A. security system to protect against external threats.
 - B. network that used to connect suppliers and producers.
 - C. private network within an organization that may have one or more LANs.
 - D. program that increases the performance of a large organization.
- C**
4. One million characters of storage capacity is a
- A. Terabyte.
 - B. Kilobyte.
 - C. Gigabyte.
 - D. Megabyte.
- D**
5. A measure that can be employed to prevent unauthorized access to a wireless is.
- A. firewall activation.
 - B. burglar proofing.
 - C. software licensing.
 - D. software piracy.
- A**
6. The acronym HTTP stands for
- A. High Text Transmission Protocol.
 - B. Hyper Text Transfer Protocol.
 - C. Hyper Text Transformation Protocol.
 - D. High Text Transfer Protocol.
- B**

7. In word processing , the process of trimming parts of an image is referred to as
- A. editing.
 - B. compressing.
 - C. resizing.
 - D. cropping.

D

8. The term Computer software refers to
- A. tangible parts of a computer.
 - B. computer programming language.
 - C. a set of instructions that run a computer.
 - D. a set of processes in a computer.

C

9. The group of storage devices that use reflected light to read and write data stored on them is
- A. flash disk, floppy diskette, and zip disk.
 - B. memory stick, memory card, and flash disk.
 - C. compact disk, digital versatile disk and blu-ray disk.
 - D. smart card, micro film, and microfiche.

C

10. Distinguish between a web page and a website.
- A. A webpage is a hypertext document on the www while a website is a collection of related web pages.
 - B. A web page is the main page on a website while a website is a collection of webpages.
 - C. A webpage is a hypertext document on the www while a website is a uniform resource locator.
 - D. A webpage is a hypertext document on the www while a website is the main tool of the www.

A

11. Given below are features of Ms-Excel application window **except**.
- A. horizontal scrollbar.
 - B. horizontal ruler.
 - C. cell pointer.
 - D. formula bar.

B

12. The number of years the copyright law in Uganda offers protection to a computer program is.
- A. 70.
 - B. 100.
 - C. 60.
 - D. 50.

D

13. Memory management in a computer is a function of
- A. Application software.
 - B. Operating system software.
 - C. Utility programs.
 - D. Programming languages software.
- B
14. Which of the following is a feature of presentation software?
- A. Mail merger.
 - B. Forms.
 - C. Animations.
 - D. Reports.
- C
15. The ability to hold online meetings with several people in different geographical locations is referred to as
- A. video conferencing.
 - B. short messaging services.
 - C. online charting.
 - D. instant messaging services.
- A
16. A computer may not boot due to the failure of the following **except** the
- A. hard disk.
 - B. application software.
 - C. power supply.
 - D. system software.
- B
17. The appropriate filed data type that should be assigned to the number **BK702789** is
- A. Text.
 - B. Memo.
 - C. Number.
 - D. Lookup.
- A
18. The **working memory** refers to
- A. Auxiliary Memory.
 - B. Permanent Memory.
 - C. Read Only Memory.
 - D. Random Access Memory.
- D

19. The authentic product is determined by the product

- A. brand name.
- B. digital stamp.
- C. key.
- D. code.

D

20. Arrange in order the following steps in information processing:

- (i) Input of data (ii) processing of data
- (iii) output of data (iv) storage of data

- A. (i), (ii), (iv) and (iii).
- B. (iv),(ii), (i) and (iii).
- C. (i), (iii), (iv) and (ii).
- D. (ii), (i), (iii) and (iv).

A