

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**  
**2½ 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. <BR>
  - C. <B>
  - D. <UL>
- 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**

**We thank the following ITAU members**

- Teacher Williams
- Teacher Evans
- Teacher Arthur