

FEBRUARY 2020
EBS 107
COMPUTER LITERACY
2 HOURS

Candidate's Index Number
Signature:

UNIVERSITY OF CAPE COAST
COLLEGE OF EDUCATION STUDIES
SCHOOL OF EDUCATIONAL DEVELOPMENT AND OUTREACH
INSTITUTE OF EDUCATION

COLLEGES OF EDUCATION
FOUR-YEAR BACHELOR OF EDUCATION (B. Ed)
FIRST YEAR, END-OF-FIRST SEMESTER EXAMINATION, FEBRUARY 2020

FEBRUARY 10, 2020 COMPUTER LITERACY 2:00 PM – 2:40 PM

This paper consists of two sections, A and B. Answer all the questions in Sections A and THREE questions from section B. Section A will be collected after the first 40 minutes.

SECTION A
Answer all the question in this section

For items 1 to 10, each stem is followed by four options lettered A to D. Read each item carefully and circle the letter of the correct or best option.

1. The part of the CPU capable of making logical decisions is the
A. ALU.
B. control unit.
C. main storage.
D. secondary storage.
2. Which type of printers function like a typewriter and are capable of making multiple copies?
A. Electrostatic.
B. Impact.
C. Nonimpact.
D. Thermal.
3. Which one of the following is a computer-based system that creates and manipulates text?
A. Electronic calendar.
B. Facsimile.
C. Multilingual dictionary.
D. Word processor .
4. If antivirus software finds suspicious files when it scans a computer, it usually places them in
A. a problem report.
B. a virus definition.
C. firmware.
D. quarantine.

5. The input and output devices connected to the computer are called
 - A. networks.
 - B. peripherals.
 - C. platforms.
 - D. utilities.

6. The speed of a CPU is measured in
 - A. bytes per second.
 - B. gigabytes.
 - C. gigahertz.
 - D. pixels per inch.

7. Which one of the following networks covers a large geographic area?
 - A. LAN
 - B. PAN
 - C. WAN
 - D. WLAN

8. Which one of the following is a virus that does something different from what it is expected to do?
 - A. Logic bomb.
 - B. Time bomb.
 - C. Trojan horse.
 - D. Worm.

9. All of the following are examples of being computer literate **except** knowing
 - A. how to avoid hackers and viruses.
 - B. how to maintain and troubleshoot your computer.
 - C. how to use the web efficiently.
 - D. only how to use your computer for e-mails.

10. All of the following techniques can be used to improve Web searches **except**
 - A. listing all possible spellings.
 - B. putting the most important terms last.
 - C. reading a search engine's Help information.
 - D. trying another search engine if a search is unsuccessful.

For items 10 to 20 write appropriate responses in the spaces provided.

11. A collection of related Web pages and associated items is known as

12. The electronic version of a regular printed book is called

13. The Internet is bounded together by the protocol.

14. Provide one example of a web browser

15. Word processing feature called allows you to type words in a paragraph continually without pressing the ENTER key at the end of each line.
16. Today's computers support which enables the computer to automatically configure adapter cards and other peripherals.
17. The science of incorporating comfort, efficiency, and safety into the design of items at the workplace is collectively known as

18. The moral guidelines that govern the use of computers and information systems is termed as

19. The abbreviation TCP stands for transmission protocol.
20. A type of scam in which a perpetrator sends an official looking e-mail message that attempts to obtain your personal and financial information is called

Items 21 to 30 consist of statements. Read each statement carefully and write in the response column whether the statement is True (T) or False (F).

S/No	Statement	Response
21.	A dialog box is a window that provides information, presents available options, or requests a response	
22.	Overvoltages can cause immediate and permanent damage to hardware.	
23.	Physical transmission media send communications signals through the air or space using radio, microwave, and infrared signals.	
24.	Resolution is the smallest element in an electronic image.	
25.	Shorter passwords provide greater security than longer ones.	
26.	Spam is Internet junk mail.	
27.	The central processing unit, sometimes called a system board, is the main circuit board of the system unit.	
28.	The Internet is one of the more popular services on the Web.	
29.	The note view in a presentation software is displayed to the audience during presentation.	
30.	Three commonly used input devices are the keyboard, the monitor, and speakers.	

For items 31 to 40 are list of ICT Terms and A to L are definitions or description of the terms. Match the terms with the appropriate definition or description by writing the letter of the alphabet against it in the response column.

	ICT Terms	Response	Definition/Description
31.	Motherboard		A. Technique intruders use to make their network or Internet transmission appear legitimate to a victim computer or network.
32.	Google Android		B. Provides the user with a physical response from a device.
33.	Database		C. A program used to locate web resources and other information related to a specific topic.
34.	Spoofing		D. Records and/or retrieves items to and from storage media.
35.	Search engine		E. Recorded audio stored on a Web site that can be downloaded to a computer or portable media player.
36.	Tactile output		F. Connects multiple computers together and transmits data to the correct destination on a network.
37.	Head Crash		G. A collection of data organized in a manner that allows access, retrieval, and use of that data.
38.	Storage device		H. A stationary pointing device with a ball on its top or side
39.	Trackball		I. When a read/write head touches the surface of a platter on a hard disk.
40.	Router		J. The main circuit board of the system unit.
			K. Interprets and carries out basic instructions that operate a computer.
			L. Operating system for mobile devices.