

APRIL 2019
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, APRIL 2019

APRIL 9, 2019

COMPUTER LITERACY

2:00 PM – 2:45 PM

This paper consists of TWO sections, A and B. Answer all the questions in section A and THREE questions from Section B. Section A will be collected after the first 45 minutes.

SECTION A
[40 marks]

For items 1 to 10, each stem is followed by four options lettered A to D. Read each item carefully and circle the letter that corresponds to 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. Printer resolution is measured by the number of _____ a printer can print.
 - A. dots per inch(dpi)
 - B. lines per minutes(lpm)
 - C. pages per minutes(ppm)
 - D. pixels per inch(ppi)
3. In word processing, pasting is the process of _____
 - A. locating all occurrences of a certain character, word or phrase.
 - B. moving different portions of the document on the screen into view.
 - C. removing a portion of a document and storing it in a temporal location.
 - D. transferring an item from the clipboard to specific location in a document.
4. Which of the following keys is activated in order to use the numeric keypad?
 - A. Alphanumeric keys.
 - B. Caps lock key.
 - C. Number lock key.
 - D. Special keys.

5. On the computer keyboard, which of these keys takes a snapshot of the computer screen and copies it to the clipboard?
- A. Esc key.
 - B. Pause key.
 - C. Prt Scrn key.
 - D. Tab key.
6. The fastest, **most** powerful and **most** expensive of all computers is the _____
- A. mainframe computer.
 - B. midrange computer.
 - C. personal computer.
 - D. supercomputer.
7. An electronic device used in a local area network that links computers and allows them to communicate is known as _____
- A. gateway.
 - B. hub.
 - C. repeater.
 - D. router.
8. Spreadsheet applications are used for all the following **except** to _____
- A. calculate using formulas.
 - B. create chart based on worksheet figures.
 - C. create presentations for students.
 - D. print reports concerning workbook sheets.
9. The term Web 2.0 can best be defined as _____
- A. a set of techniques that collectively provide an upgraded presentation and usefulness for the World Wide Web.
 - B. an expression that describes technology used to promote and create dotcom businesses.
 - C. the term that venture capitalists use to describe the world wide web.
 - D. the term used to describe the new programming language used to create content for the web.
10. Which of the following is **not** a search operator?
- A. +
 - B. *
 - C. !
 - D. -

Items 11-20 consists of statements with blank spaces. Fill in the blanks with the appropriate responses.

11. To enter text-based data into the computer, the _____ is used.
12. A computer dedicated to providing one or more services to other computers or devices on a network is called _____
13. A software that is available free of charge and often distributed is known as _____

14. Data must be in _____ in order to be processed by an executing program.

15. The computerized manipulation of text is called _____

16. A printer that prints an entire line at once in the process of printing is called _____

17. A network designed to handle limited geographical areas is called a/an _____

18. A method of protecting data, programs, and computer system assets is called _____

19. A computer installation that must continue operating even during power failures may use a hardware device called a/an _____

For items 20 to 30, read the statements carefully and indicate in the response column whether the statement is True or False.

Statement	Response
20. A worksheet is the same as a spreadsheet.	
21. A router connects two or more networks together.	
22. All computer networks are wired.	
23. To avoid viruses one should treat all disks as though they are infected.	
24. Trojan horse typically resides in a larger, innocent computer program.	
25. Input devices translate data to a form that the computer can interpret.	
26. Laser printers have an almost unlimited variety of characters and symbols.	
27. Optical disks use magnetic recording method to store data.....	
28. Repetitive stress injury (RSI) is caused by repeated use of flash memory sticks.	
29. Secondary storage devices hold data temporarily.	
30. Social media is the collection of social networking sites and other communications channels used to transmit or share information with a broad audience.	

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.	Personal computers		A. Used by WAEC in scoring multiple choice questions.
32.	.xlsx		B. Illegal activity carried out over the Internet.
33.	Motherboard		C. Unauthorized reproduction and distribution of computer-based media.
34.	Podcast		D. A collection of programs that together perform a task for the user.
35.	Server		E. File extension for and excel document.
36.	OMR		F. Keep a processor from overheating.
37.	Downloading		G. The main circuit board in the system unit of a personal computer.
38.	Cybercrime		H. A recorded audio or video file that can be played or downloaded via the Web.
39.	Digital Piracy		I. A computer dedicated to providing one or more services to other computers or devices on a network.
40.	Application software		J. Transferring a document or file from another computer to your computer.
			K. A set of instructions that tells a computer how to perform a process.
			L. Desktop, laptop, tablet computers as well as mobile devices .