

GOVERNMENT BILINGUAL HIGH SCHOOL YAOUNDE

100  
100  
100

Time : 2hours

General instruction: answer all questions with precise answer

2020/2021

Name		
Class :	LSA	ICT
Bench number		
School stamp	Marks	Parents name and signature

D: Hard drive

SECTION A. ANSWER ALL QUESTIONS BY PUTTING AN X ON THE CORRECT ANSWER(S)

Q.1 Which is the critical processing component in any computer?

- A: Mouse
- B: Keyboard
- C: Memory devices
- D: DVD

Q.2 Which is the main memory of computer?

- A: CD
- B: DVD
- C: Internal hard drive
- D: RAM

Q.3 What is the name of the circuit board that contained within the processor of computer?

- A: Motherboard
- B: Central processing unit
- C: Microprocessor
- D: Chipboard

Q.4 Which component of a computer connects the processor to the other hardware?

- A: Motherboard
- B: CPU
- C: Punch card
- D: Chip

Q.5 Which is referred to the brain of computer?

- A: Processor
- B: RAM
- C: ROM

Q.6 How many parts are consists in a computer for information processing cycle?

- A: Only one part
- B: Two parts
- C: Three Parts
- D: Four Parts

Q.7 Which among the following if absent, a computer is not complete?

- A: Mouse
- B: DVD
- C: Projector
- D: User

Q.8 What is the meaning of 'DATA'?

- A: A table that contain list of users and password
- B: List of software
- C: A piece of information
- D: digital spreadsheets

Q.9 What is the name of programs that control the computer system?

- A: Hardware
- B: Keyboard
- C: Software
- D: Mouse

Q.10 The physical components of a computer are called?

- A: Software
- B: Hardware
- C: ALU
- D: CPU

**Q.11 What is the name of interaction between touch screen and finger used in smartphones?**

- A: Soft Screen
- B: Post – WIMP
- C: Interference
- D: Diffraction

**Q.12 Which among the following allows the user to interact computer?**

- A: Command line interface
- B: Graphical user interface
- C: Both options A and B
- D: None of these

**Q.13 How many types of user interface consists in a computer?**

- A: only one interface
- B: Two interface
- C: Three interface
- D: Four interface

**Q.14 From where a user communicates with the operating system in a computer?**

- A: Interface
- B: Multimedia
- C: Graphics
- D: None of these

**Q.15 What is the name of non-volatile chip that stores the date, time and system configuration?**

- A: RAM
- B: CMOS
- C: JFET
- D: FET

**Q.16 ROM contain some coding known as \_\_\_\_\_**

- A: System files
- B: Data files
- C: Pinching
- D: BIOS

**Q.17 What is the common measurement of unit of a computer memory?**

- A: IQ
- B: Byte

- C: Terabyte
- D: Gigabyte

**Q.18 What is the name of component that used to both read and write data?**

- A: ROM
- B: RAM
- C: Hard Drive
- D: Flash Memory

**Q.19 How many important type of memory are present in a computer?**

- A: One
- B: Two
- C: Three
- D: Four

**Q.20 What is the meaning of the term 'Processing'?**

- A: Feeding the information.
- B: Taking a printout from a printer
- C: Converting raw data into desire information.
- D: Typing in keyboard

**Q.21 The things Carried out by means of electronic data interchange, and other means of electronic communication is commonly referred to as**

- a. e-communication
- b. e- governance
- c. e- record
- d. e-commerce

**Q.22 What is the full meaning of SQL?**

- a) Search and Query Language
- b) Simulation for Query Language
- c) Standard Query Language
- d) Structured Query Language

**Q.23 Firmware is built using –**

- a. RAM
- b. Video Memory
- c. Cache Memory
- d. ROM

**Q.24 Decision-Table is a way**

- A. Of representing multiple conditions
- B. Of representing the information flow
- C. To get an accurate picture of the system
- D. All of these

**Q.25 Information systems support an organization's business decision making and strategic competitive advantage.**

- A. Choice
- B. Design
- C. Monitoring
- D. Intelligence

**A. Business process reengineering**

**B. Globalization**

**C. Roles of information systems**

**D. Competitive advantage**

**Q.26 Mistakes made in the system analyses stage show**

**A. System design**

**B. System development**

**C. Implementation**

**D. All of these**

**Q.27 The document listing all procedure and regulation of organization is the**

**A. Administrative policy manual**

**B. Personal policy book**

**C. Procedures log**

**D. Organization manual**

**Q.28 \_\_\_\_\_ converts ciphertext back into plaintext.**

**A. Encryption**

**B. A firewall**

**C. Decryption**

**D. An encoder**

**Q.29 \_\_\_\_\_ involves the investigation of new approaches to existing problems.**

**A. Systems analysis**

**B. Creative analysis**

**C. Critical analysis**

**D. Organizational analysis**

**Q.30 Whose responsibility is it to see that the potential consequences of IS use are fully considered?**

**A. IS professionals**

**B. managers**

**C. users**

**D. all of the above**

**Q.31 The first stage in the problem-solving process is called the \_\_\_\_\_ stage. During this stage, potential problems or opportunities are identified and defined.**

**Q.32 In computer networking system, Placement of the computer in different rooms of the same building is called**

**a) PAN**

**b) LAN**

**c) MAN**

**d) WAN**

**Q.33 What is hotspot ?**

**a) special security system**

**b) cable connected Internet system**

**c) Wireless Internet system**

**d) special kind of software**

**Q.34 Which of the following is not an internet search engine?**

**a. Google**

**b. Yahoo**

**c. MSN**

**d. Windows**

**e. AOL**

**Q.35 Which is an example of pointing device?**

**A: Mouse**

**B: Pointer**

**C: Cursor**

**D: HDMI port**

**Q.36 What type of keyboard is used in telephone and ATMs?**

**A: Numeric keyboard**

**B: Numeric keypad**

**C: Folding keyboard**

**D: Any type of keyboard**

**Q.37 What is output device?**

**A: It allow data to be output from a computer**

**B: It allow to print data**

**C: It allow to store data**

**D: It allow to read internal data for processing**

**Which option(s) is/are correct?**

**Q.38 Which is used to output sound from multimedia presentations?**

**A: External Speaker**

**B: Keynoter**

**C: Announcer**

D: Elocutionists

Q.39 A light sensitive device that converts drawing, printed text or other images into digital form is

A.Keyboard

B.Plotter

C.Scanner

Q.40 Which one of the following devices is a must to run a computer?

- a. Speaker
- b. CD-ROM
- c. USB Drive
- d. Processor
- e. None of these

Q.41 When you start your computer then which component works first?

- a. BIOS
- b. Processor
- c. Hard disk
- d. RAM

Q.42 Which of the following is an example of system software?

- a. Fire fox
- b. Notepad
- c. Windows98
- d. Avira
- e. None of these

Q.43 Which of the following is an input device?

- a. CRT Monitor
- b. speaker
- c. Printer
- d. keyboard
- e. None of these

Q.44 Which of the following is not an example of secondary storage device?

- a. Hard disks
- b. RAM
- c. Magnetic tapes
- d. CD
- e. None of these

Q.45 Which of the following is an Antivirus Software?

- a. Photoshop
- b. Norton
- c. Yahoo
- d. Flash
- e. None of these

Q.46 Which of the following commands is given to reboot the computer?

- a. Ctrl + Alt + Del
- b. Ctrl + Alt + Tab
- c. Ctrl + Shift + Del
- d. Ctrl + Shift + Tab

Q.47 Which one of the following is called the Brain of the computer?

- a. Memory
- b. CPU
- c. Hard disk
- d. RAM
- e. None of these

Q.48 The ASCII code of 'A' is-

- a. 60
- b. 80
- c. 65
- d. 100

Q.49 RAM is -

- a. Non-volatile
- b. Secondary storage
- c. Permanent storage
- d. Volatile

Q.50 a set of instruction given to a computer to perform various operations is called \_\_\_\_\_

a. a computer process instruction

b. a computer

c. a computer work program

d. a computer

## SECTION B

### Instructions

Answer any one question. Both questions carry equal marks.

#### Question 1

I. Identify the different generations of computer.

(2 marks)

II. State the disadvantages of the above mentioned generations. (6 marks)

III. Illustrate with a diagram storage hierarchy based on speed and size. (2 marks)

#### Question 2

1. Define the following terms as used in ICT data capture, Data verification, RDBMS, Data redundancy, systems development life cycle, operating system, harker, encryption. (4 marks)

11. Identify and explain the different stages in the system development life cycle (SDLC). (6 marks)