



CHRIST HIGH SCHOOL



**CHRIST HIGH SCHOOL PLOT 5, CHS
STREET, KM 32, ABUJA-KEFFI ROAD
UKE, NASARAWA STATE**

**SS1 EXAMINATION
2024/2025 ACADEMIC
SESSION**

**SUBJECT: COMPUTER STUDIES
CLASS: SS 1
TIME: 1 Hour 30 Minutes**

NAME.....

CANDIDATE'S ADMISSION NO.

INSTRUCTION

Write your name and number in the space provided on your answer booklet. Write your name on any extra sheet used.

Answer all questions in Section A (Objectives) and answer four question in Section B (Theory).

At the end of the examination, staple all your work securely together.

SECTION A: Objectives (Answer all the questions)

1. The writes the instructions of a program
 - A. End user
 - B. Programmer
 - C. vendor
 - D. System analyst
 - E. None of the above
2. provides the platform on which application software can be installed
 - A. Opera Mini
 - B. System Software
 - C. Machine Language
 - D. Compiler
 - E. Antivirus
3. Which of these is an example of spreadsheet package?
 - A. CorelDraw
 - B. MS Wordpro
 - C. BASIC
 - D. Bing
 - E. MS Excel
4. One of these is **not** an example of a system software
 - A. Windows 7
 - B. Adobe Photoshop
 - C. Linux
 - D. Disk cleaners Utilities
 - E. Apple Macintosh
5. One of these is not a part of the BASIC character set
 - A. Numbers
 - B. Symbols
 - C. Alphabets
 - D. Grading
 - E. Special characters
6. An advantage of Graphical User Interface (GUI) over Disk Operating System (DOS) is that it allows the use of
 - A. Diskette
 - B. Keyboard
 - C. Mouse
 - D. Monitor
 - E. System Unit
7. The program that converts set of instructions into a language understood by the computer is called
 - A. Converters
 - B. Inverters
 - C. Translators
 - D. Interpreter
 - E. Simulations
8. Which of these languages does not require a translator?
 - A. Assembly Language
 - B. High Level Language
 - C. Natural Language
 - D. Low Level Language
 - E. Machine Language
9. An example of a programming language that uses mnemonic codes is
 - A. Assembly program
 - B. BASIC program
 - C. Cobol Program
 - D. FORTRAN program
 - E. Java program
10. The use of satellite to transmit signal information to the earth is enabled with the use of
 - A. WAN
 - B. POS
 - C. GSM
 - D. GPS
 - E. LAN

11. A high level language can be converted to a machine language using
 - A. An editor
 - B. A utility program
 - C. An assembler
 - D. A compiler
 - E. A search engine
12. Which of the following networks covers the widest range?
 - A. WAN
 - B. PAN
 - C. MAN
 - D. LAN
 - E. TAN
13. The operating system, translators and utility programs are examples of
 - A. Application software
 - B. Customized software
 - C. Network software
 - D. Generalized software
 - E. System software
14. A set of programs, routines and procedures that are used to operate the computer hardware is called
 - A. Firmware
 - B. Control Unit
 - C. Software
 - D. Utility
 - E. Shareware
15. The act of translating data into a secret code is known as
 - A. Encryption
 - B. Authorization
 - C. Piracy
 - D. Authentication
 - E. Compilation
16. A high level language programs translator which converts a source code to machine readable format and executes it one line at a time is called
 - A. Debugger
 - B. Editor
 - C. Interpreter
 - D. Compiler
 - E. Assembler
17. The software whose output is intended for the human user is called
 - A. Application software
 - B. System software
 - C. Machine software
 - D. Firmware
 - E. Output software
18. The two main components of a radio communication system are
 - A. Transmitter and terminal
 - B. Transmitter and terminator
 - C. Receiver and terminator
 - D. Receiver and terminal
 - E. Transmitter and Receiver
19. Which of the following can a traveller who finds himself in a new environment rely on for direction to his final destination?
 - A. DNS
 - B. LAN
 - C. GPS
 - D. CBT
 - E. TCP
20. One of these is not a type of operating system
 - A. Graphics User Interface
 - B. Multi User Operating System
 - C. Network Operating System
 - D. Software Based Operating System
 - E. Single User Operating System
21. Which of these is an example of Utility Software?

- A. Virus attack
 - B. Backup utilities
 - C. Disk game utilities
 - D. File Sizing utilities
 - E. File Wrapping
22. Which of the following is not a utility software?
- A. Antivirus utility
 - B. Backup utilities
 - C. Disk cleaner utilities
 - D. Disk sizing utilities
 - E. Disk checker utilities
23. The type of broadcasting that involves audio and video transmission is
- A. Audiovideo broadcasting
 - B. Television broadcasting
 - C. Radio broadcasting
 - D. Visual broadcasting
 - E. Microphone broadcasting
24. Which of the following software is best suitable for keeping records during national population census?
- A. Word processor
 - B. Spreadfast
 - C. Graphic
 - D. Game
 - E. Database
25. The type of network usually within an office, school, home or building for the purpose of sharing resources is
- A. WAN
 - B. PAN
 - C. MAN
 - D. LAN
 - E. TAN
26. is the largest WAN spanning the earth.
- A. The Internet
 - B. The Spectranet
 - C. The Wi-fi
 - D. The Large WAN
 - E. PAN
27. The network device that connects LANs to WANs is
- A. Switch
 - B. Router
 - C. Modem
 - D. USB cable
 - E. Data
28. All electronic devices used for the transmission of audio and video signals over long distances using cables, telephones, radio, television are called
- A. Electronic system
 - B. Transmitting medium
 - C. Telecommunication system
 - D. Calling System
 - E. Mapping Equipment
29. The type of phones that allows users to communicate in remote areas where terrestrial cellular service is unavailable is
- A. Personal Digital Assistant
 - B. Satphones
 - C. Mobile Phones
 - D. Smart Phones
 - E. Wired Phones
30. The programs that direct and control the operations of the computer hardware and connected devices is known as
- A. Application software
 - B. Controller software
 - C. Utility software
 - D. System software
 - E. Management software
31. PAN is an acronym for

- A. Part and Nature
 - B. Portal Area Network
 - C. Principal Absolute Network
 - D. Post Area Network
 - E. Personal Area Network
32. POTS is an acronym for
- A. Plain Old Telephone Service
 - B. Public Odd Telephone Service
 - C. Plain Offline Transmission System
 - D. Paint Offline Transport Service
 - E. Plain Offline Telephone Service
33. One of these is an example of translator
- A. Complier
 - B. Intapreta
 - C. Azzembler
 - D. Compiler
 - E. Transistor
34. Rather than traveling great distances in order to have a face-to-face meeting, it is now common to use a
- A. Telepresence system
 - B. Everpresence system
 - C. Audiopresence system
 - D. Telephony system
 - E. Cellular Presence System
35. In radio broadcasting, and are analog signals
- A. VHF and Wi-Fi
 - B. AM and FM
 - C. HD and VHF
 - D. UHF and AM
 - E. Wi-Fi and HD
36. The full meaning of **SIM** card is
- A. Subscription initial Memory
 - B. Subscriber Information Memory
 - C. Subscriber Identity Module
 - D. Subscription Information Mobile
 - E. Start-up Initiation
37. The word 'Tele' in telecommunication means
- A. Television-like communication
 - B. Shorter distance
 - C. Longer distance
 - D. No-significance distance
 - E. Insignificant distance
38. The two major types of software are and
- A. Proprietary software and man-made software
 - B. General software and private software
 - C. GUI software and command software
 - D. School software and hospital software
 - E. System software and Application software
39. is the computer language that is very close to human languages
- A. Machine Language
 - B. Low Level Language
 - C. High Level Language
 - D. Assembly Language
 - E. General Language
40. User application development programs can also be called
- A. General purpose software
 - B. Off-the-shelf software
 - C. Commercial software
 - D. UTorrent software
 - E. Tailor-made software
41. Which of the following best describe the term hardcopy?
- A. Print out

- B. Written on a hard board
 - C. Information stored on a hard disk
 - D. Amount of Data
 - E. Something Strong
42. The computer keyboard key(s) that a user presses to move to the beginning of a current line of text is/are the
- A. Enter key
 - B. Home key
 - C. Ctrl + B keys
 - D. Ctrl + home keys
 - E. Ctrl + End key
43. The computer keyboard key(s) that a user presses to move to the beginning of the next line is/are the
- A. Enter key
 - B. Home key
 - C. Ctrl + B keys
 - D. Ctrl + home keys
 - E. Ctrl + End key
44. Which of the following signifies the correct association between a hardware component and its function?
- A. Mouse to Input
 - B. Monitor to Print
 - C. CPU to storage
 - D. Hard disk to processing
 - E. Memory to typing
45. In a computer the sets of instruction that direct it in performing a particular task is called
- A. Information
 - B. Program
 - C. Data
 - D. File
 - E. Command
46. A site engineer intends to acquire a computer system. What factors will he consider if he must choose a notebook computer over a desktop computer?
- A. Size, cost and battery life
 - B. Cost, size and convenience
 - C. Size, convenience and battery life
 - D. Cost, convenience and battery life
 - E. Battery life, size and cost
47. Abacus is used for _____
- A. Addition
 - B. Subtraction
 - C. Logical reasoning
 - D. Addition and subtraction
 - E. Multiplication and Division
48. The computer unit is made up of system unit and
- A. Motherboard
 - B. Peripheral
 - C. Control unit
 - D. CPU
 - E. Monitor & Mouse
49. The hardware of computer does not consist of
- A. Casing
 - B. Mouse
 - C. Peripheral
 - D. Windows
 - E. Keyboard
50. Days of the week is an example of what type of data types.
- A. ordinal
 - B. continuous
 - C. nominal
 - D. discrete
 - E. None of the above

THEORY: (Answer four questions)

1.
 - a. Explain the four features of monitors
 - b. Explain the two types of printer with example
2.
 - a. Explain system software with examples
 - b. What is operating system and give four examples
3.
 - a. Explain the three functions of the operating system
 - b. Explain application software with four examples
4.
 - a. Write what you know on the levels of programming language with features.
 - b. Mention ten high level programs
5.
 - a. Write a program to convert degree Celsius to kelvin.
 - b. Program to Area of a Trapezoid. $\text{Area} = 1/2 (a + b)h$