

GENERAL CERTIFICATE OF EDUCATION BOARD
Technical and Vocational Education Examination

JUNE 2025

KAWLO

INTERMEDIATE LEVEL

Specialty Name and Acronym	All Specialties
Centre Number	
Centre Name	
Candidate Identification Number	
Candidate Name	

Mobile phones are **NOT** allowed in the examination room.

0596 Information and Communication Technology 1: MULTIPLE CHOICE QUESTION PAPER

Duration: One and a Half Hours

INSTRUCTIONS TO CANDIDATES

Read the following instructions carefully before you start answering the questions in this paper. Make sure you have a soft HB pencil and an eraser for this examination.

1. USE A SOFT HB PENCIL THROUGHOUT THE EXAMINATION.
2. DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

Before the examination begins:

3. Check that this question booklet is headed "**Intermediate Level-0596 INFORMATION AND COMMUNICATION TECHNOLOGY 1**".
4. Fill in the information required in the spaces above.
5. Fill in the information required in the spaces provided on the answer sheet using your HB pencil:

Candidate Name, Exam Session, Subject Code and Candidate Identification Number.

Take care that you do not crease or fold the answer sheet or make any marks on it other than those asked for in these instructions.

How to answer the questions in this examination:

6. Answer **ALL** the **50** questions in this Examination. All questions carry equal marks.
7. Each question has **FOUR** suggested answers: **A, B, C** and **D**. Decide which answer is correct. Find the number of the question on the Answer Sheet and draw a horizontal line across the letter to join the square brackets for the answer you have chosen.
For example, if **C** is your correct answer, mark **C** as shown below:
[A] [B] **C** [D]
8. Mark only one answer for each question. If you mark more than one answer, you will score a zero for that question. If you change your mind about an answer, erase the first mark carefully, then mark your new answer.
9. Avoid spending too much time on any one question. If you find a question difficult, move on to the next question. You can come back to this question later.
10. Do all rough work in this booklet, using, where necessary, the blank spaces in the question booklet.
11. Mobile phones are **NOT** allowed in the examination room.
12. **At the end of the examination, the invigilator shall collect the answer sheet first then the question booklet. DO NOT ATTEMPT TO LEAVE TO THE EXAMINATION ROOM WITH IT.**

Turn Over

1. What is the Word Processor feature that enables the cursor to automatically move to the next line?
 - A Over right
 - B Word wrap
 - C Mail merge
 - D Spell checker

2. A unique address that identifies the computer on the internet is
 - A DNS
 - B WWW
 - C IP
 - D HTTP

3. A technology that allows people to communicate over a network while seeing and hearing each other, is called.
 - A Video-conferencing
 - B Inter-commuting
 - C Electro-commuting
 - D Audio-conferencing

4. A computer network technology that combines two or more topologies is a good example of a
 - A Local Area Network
 - B Hybrid Network
 - C Wide Area Network
 - D Metropolitan Area Network

5. An example of a web browser is
 - A Google
 - B Excel
 - C Firefox
 - D Bing

6. What is the most important criteria to be considered when choosing an Internet Service Provider?
 - A Distance
 - B Website
 - C Speed and connectivity
 - D Internet account

7. To reduce the effect of eye strain as a result of prolonged usage of the computer, one needs to
 - A Purchase a large monitor
 - B Use a better keyboard
 - C Use screen glare
 - D Purchase non medicated glasses

8. Is the act of using a computer in an environmentally friendly manner
 - A Green computing
 - B Computer ergonomics
 - C Computer safety
 - D Environmental computing

9. It occurs when the computer consumes someone's entire social life.
 - A Computer vision syndrome
 - B Lower back pain
 - C RSI
 - D Computer addiction

10. What is the name given to the horizontal spaces in a database table?
 - A Rows
 - B Records
 - C Fields
 - D Columns

11. The outstanding disadvantage of a star topology is that
 - A It is not easy to install and maintain
 - B It is not easy to add computers to the network
 - C When one node fails, only that node is affected
 - D If the central device fails, the entire network fails

12. A transmission mode in which data is transmitted in both directions but not simultaneously is
 - A Simplex
 - B Half duplex
 - C Full duplex
 - D Synchronous mode

13. Is equal to a kilobyte
 - A 1032 bytes
 - B 1000 bytes
 - C 2048 bytes
 - D 1024 bytes

14. Convert the binary number 11000_2 to decimal.
 - A 26
 - B 32
 - C 24
 - D 27

15. The tasks in creating, moving, copying and deleting files are performed by
 - A RAM
 - B Browser
 - C Operating system
 - D Cache memory

16. The brain is to a man as ____ is to the computer
 - A The motherboard
 - B The processor
 - C Memory
 - D The hard drive

17. Identify a plug and play device
 - A Sound card
 - B USB flash
 - C NIC
 - D Motherboard

18. By not exposing the individual information of its customers, a company is guarding against issues related to
 A Data Protection
 B Piracy
 C Copyright
 D Illegal use
-
19. A transmission medium used for wide bandwidth line of sight communication is
 A Twisted pair
 B Coaxial cable
 C Optical fibre
 D Microwave link
-
20. A hardware or software device used to restrict access in a network is
 A Spam filter
 B Antivirus
 C Bridge
 D Firewall
-
21. It contains a battery which enables the computer to keep data and time current
 A BIOS
 B CMOS
 C Time
 D Calendar
-
22. One disadvantage of computer usage is that
 A Computer monitors are very slow
 B The components of computers are unreliable
 C Prolonged computer use can lead to injuries
 D Most computers cannot communicate directly
-
23. What is the best categorization for a joystick?
 A Output device
 B Input device
 C I/O device
 D Storage device
-
24. HTML stands for
 A Hypertext markup language
 B Hypertext makeup language
 C Hypermedia text makeup language
 D Hypermedia text markup language
-
25. A nibble is equivalent to
 A 2 bits
 B 8 bits
 C 16 bits
 D 4 bits
-
26. A printer prints normally on one computer but fails to print when connected to another computer. What could likely be the problem?
 A The power supply to the second computer
 B Manufacturer's short comings
 C The driver of the printer is not installed on the second computer
 D The ink in the printer is not sufficient
-
27. Which of the following is a primary function of an operating system?
 A Processing of data
 B Managing memory
 C Downloading files
 D Updating antivirus
-
28. In a Word Processor the process of correcting typo and grammatical errors is known as
 A Editing
 B Formatting
 C Correcting
 D Spellchecking
-
29. A suitable data for a biometric system is
 A Population of a country
 B Bank account number
 C Password
 D Fingerprint
-
30. The most appropriate software that a school needs to keep all necessary information about all its students is a
 A Word processor
 B Spread sheet
 C Presentation
 D Database management system
-
31. Is an example of a software suit.
 A Windows XP
 B Ms publisher
 C Ms access
 D Ms office
-
32. Binary coded decimal (BCD) numbers expresses each decimal digit as :
 A Binary digit
 B Byte
 C Code
 D Nibble
-
33. Which one of the following technologies is a characteristic of the fourth generation computers?
 A Integrated circuits
 B Micro processor
 C Transistors
 D Vacuum tubes
-

Turn Over

34. A computer that responds to requests by providing information and services over the internet
- Internet server
 - Browser
 - Client
 - Search engine
-
35. A transmission medium which carries huge amount of data and fast in data transfer
- Twisted wire
 - Coaxial cable
 - Telephone lines
 - Fibre optic
-
36. Which of the following is a valid address for a website?
- <http://www.gceboard.org>
 - <http:\\www.gceboard.org>
 - <www\\gceboard.org>
 - <http://wwwgceboard.org>
-
37. FTP stands for
- File transfer protocol
 - File text protocol
 - Fast text protocol
 - File transmission protocol
-
38. A keyboard command used to reboot a computer is
- Ctrl + Alt + Del
 - Ctrl + Alt + Shift
 - Ctrl + Alt + Tab
 - Ctrl + Alt + Enter
-
39. A type of memory that can hold data permanently when power is off is
- RAM
 - Cache
 - Hard drive
 - Register
-
40. The tiny dot elements that digital screens are composed of are called
- Bits
 - Bytes
 - Colours
 - Pixels
-
41. LCD stands for
- Liquid Crystal Diode
 - Light Crystal Diode
 - Liquid Crystal Display
 - Light Crystal Display
-
42. Which of the following has the fastest access speed?
- RAM
 - Register
 - Hard disk
 - ROM
-
43. A printer whose printing mechanism involves pressing the character against ink ribbon onto a paper is known as
- Thermal printer
 - Dot Matrix printer
 - Inkjet printer
 - Laser printer
-
44. A hard disk is divided into tracks which are further divided into
- Clusters
 - Sectors
 - Platters
 - Cylinders
-
45. Is a natural threat to computers and its data.
- Theft of computers and data
 - Malicious software
 - Floods and landslides
 - Scamming
-
46. The illegal access into someone's computer system is called
- Phishing
 - Hacking
 - Software piracy
 - Data diddling
-
47. A software that invades a computer system with destructive purposes is called
- Malware
 - Shareware
 - Freeware
 - Spyware
-
48. Which of the following is an ergonomic design concern?
- Hard disk capacity
 - Keyboard layout
 - CPU speed
 - RAM speed
-
49. The act of coding text at the input such that the characters cannot be recognised at the output without the code is called
- Antivirus
 - Encryption
 - Firewall
 - Hub
-
50. An antivirus is best useful when it is
- Shared
 - Installed
 - Updated
 - Scanned

STOP

GO BACK AND CHECK YOUR WORK