



INFORMATION AND COMMUNICATION TECHNOLOGY 1  
0596

JUNE XXXX

INTERMEDIATE LEVEL

Centre No. & Name	
Candidate No.	
Candidate Name	

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

**0596 INFORMATION AND COMMUNICATION TECHNOLOGY 1: MULTIPLE CHOICE QUESTION PAPER**

**1 hour 30 minutes**

**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 COMM. TECH. 1**”.
4. Insert the information required in the spaces above.
5. Insert the information required in the spaces provided on the answer sheet using your HB pencil:

**Candidate Name, Exam Session, Subject Code, Centre Number and Candidate Number.**

Take care that you do not erase 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. **You must not take this booklet and the answer sheet out of the examination room. All question booklets and answer sheets will be collected at the end of the examination.**

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*Turn Over*

- C Transistors  
D Microprocessors

1. The following are flat panel monitors except:  
A LCD  
B TFT  
C LED  
D CRT
- 
2. The address Doaldjohn@john is :  
A Twiter  
B Web server  
C e-mail  
D WhatsApp
- 
3. The following are the different document views in Database except :  
A Outline view  
B Design view  
C Data sheet view  
D Print Layout view
- 
4. The following Anti-virus activity can be carried out even in the absence of Internet connections.  
A Verification of new updates  
B Download of new updates  
C Scanning  
D Installation of downloaded updates.
- 
5. What is the value of the binary number 1000101 when converted to decimal ?  
A 74  
B 84  
C 69  
D 55
- 
6. What is the value of 35 base 10 when converted to binary ?  
A 1000101  
B 100011  
C 1100110  
D 1010100
- 
7. ----is the production and delivery of audio or video programs over the Internet for play back on computers or portable devices ?  
A Streaming  
B Broadcasting  
C Downloading  
D Potcasting
- 
8. Third generation of computers are characterised by ?  
A Vacuum Tubes  
B Integrated Circuits
- 
9. A communication system composed of two or more parties whereby communication is in both directions but not simultaneous is called ?  
A Half-Duplex  
B Simplex  
C Full-Duplex  
D Half-Simplex
- 
10. ----is a practical example of a full-duplex communication device.  
A Walkie-Talkie  
B Telephone  
C Radio  
D Television
- 
11. The following devices are practical examples of Simplex communication system except ?  
A Walkie-Talkie  
B Wireless Microphone  
C Surveillance camera  
D Radio Broadcast
- 
12. A word or phrase that is underlined on a web page Usually indicate ?  
A A link to another page  
B The little of the page  
C The importance of the phrase  
D The subject of the phrase.
- 
13. To which category of network does the Internet belong ?  
A LAN  
B WAN  
C MAN  
D PAN
- 
14. The capslock key is a/an----key.  
A Function  
B Toggle  
C Numeric  
D Arrow
- 
15. Rules for exchanging data in a computer network are called ?  
A Channel  
B Protocols  
C Configuration  
D Multimedia
- 
16. A word processing feature that identifies excessively long sentences is called ?  
A Spell checker  
B Mail merge

- C Copy  
D Grammar checker
- 
17. An Operating system provides :  
A Window  
B User Interface  
C Database  
D Sort dialog box
- 
18. A feature in windows that improves hard disk performance is called ?  
A Disk compression  
B Disk crashing  
C Disk defragmentation  
D Disk fragmentation
- 
19. Vacuum tubes-based electronic computers are— generation ?  
A First  
B Second  
C Third  
D Forth
- 
20. Laser beam technology is used for ?  
A Magnetic tape  
B Floppy disk  
C Optical disk  
D Flash disk
- 
21. A bar code reader is an example of ?  
A Processing device  
B Input device  
C Output device  
D Storage device
- 
22. The acronym PDA stands for ?  
A Protocol Disk Administrator  
B Primary Digital Assistant  
C Processor Digital Add-On  
D Personal Digital Assistant
- 
23. The network type in which all computers have equal status is called ?  
A WAN  
B Client/Server  
C Peer-to-Peer  
D Bus
- 
24. When the computer is turned on, the Operating System is loaded into the ?  
A RAM  
B BIOS  
C CMOS  
D ROM
- 
25. Which of these keys uniquely identifies each record in a database table.  
A Index key  
B Primary key  
C Secondary Key  
D Validation key
- 
26. In an excel table, showing the total marks of a student G3 and the total coefficient H2, ---is the most appropriate formula to determine the averages of all the students on the table using auto fill feature ?  
A =product(G3/H2)  
B =product(G3/\$H\$2)  
C Product(G3/H2)  
D =productG3/H2
- 
27. Which of these words can be used to describe the fact that the computer can perform the same task over and over without getting bored.  
A Reliable  
B Speedy  
C Accurate  
D Versatile
- 
28. The phrase that describes the fact that wrong data put into the computer will result to wrong or inaccurate information produced is ?  
A Garbage in Garbage in  
B Garbage out Garbage in  
C Garbage in Garbage out  
D Garbage data Garbage information
- 
29. Which of the following is not a binary number ?  
A 10101  
B 10010  
C 100AB  
D 100000
- 
30. One of the following is a coding scheme.  
A EBCDIT  
B ANSII  
C CODEC  
D ASCII
- 
31. How many bits make up 3 bytes of data ?  
A 24  
B 10  
C 12  
D 15
- 
32. One Megabyte equals ?  
A 1012KB  
B 1000KB  
C 1032KB  
D 1024KB
- 
33. A world wide interconnection of computers is called ?  
A LAN  
B Ethernet  
C MAN  
D Internet
- 
34. Which of the following is not an advantage of network Systems ?

- A Software and data can be shared.  
 B Users can work together on the same document from different locations.  
 C Users can communicate using written audio or video facilities.  
 D Increase risk of data corruption.
- 
35. ----is a set of rules that determine how computers communicate with each other over the Internet ?  
 A TCP/IP  
 B ISP  
 C LAN  
 D CVS
- 
36. ----is an example of a network topology ?  
 A WAN  
 B Optic Fibre  
 C DNS  
 D BUS
- 
37. ----is an example of a network technology ?  
 A Radio  
 B LAN  
 C TCP/IP  
 D Star
- 
38. An example of a network type is ?  
 A Micro wave  
 B MAN  
 C Star  
 D TCP/IP
- 
39. The communication between the computer system and the keyboard is called ?  
 A Half-duplex  
 B Full-duplex  
 C Simplex  
 D Automatic
- 
40. The following Internet services are conceived using the VOIP except one.  
 A e-mail  
 B WhatsApp  
 C Facebook Messenger  
 D Skype
- 
41. Apart from using the computer, with what other device could one browse the Internet ?  
 A Digital camera  
 B Smart phone  
 C Scanner  
 D Printer
- 
42. The following are wireless transmission technologies except :  
 A Wi-MAX  
 B Bluetooth  
 C Fibre Optic  
 D Satellite link
- 
43. A device designed for receiving, amplifying and retransmitting signals on the network is called ?  
 A Router  
 B Multiplexer  
 C Repeater  
 D Bridge
- 
44. A software that enables a user to find, send, retrieve and view hypertext or hypermedia documents over the web is called ?  
 A Web Server  
 B Web browser  
 C Web site  
 D Web page
- 
45. Which of the following has the shortest access time ?  
 A Cache memory  
 B Magnetic tape  
 C Flash Memory  
 D Read Only Memory
- 
46. The use of computers to create, store, edit and produce text is best described by which of the following terms ?  
 A Text editing  
 B Desktop Publishing  
 C Word Processing  
 D Text manipulation
- 
47. The management, coordination and sharing of resources in the computer is the responsibility of ?  
 A Microsoft Word  
 B Application Software  
 C Operating System  
 D Accounting software
- 
48. One of the following is not a text formatting tool.  
 A Font type  
 B Page numbering  
 C Page background  
 D Spell Checker
- 
49. A low level language is translated into machine code by a/an ?  
 A Assembler  
 B Compiler  
 C HTML  
 D Browser
- 
50. ----are high level languages except ?  
 A Machine code  
 B Pascal  
 C Cobol  
 D Fortran

