

Annual Examinations for Middle Schools 2025

YEAR 7

ICT C3

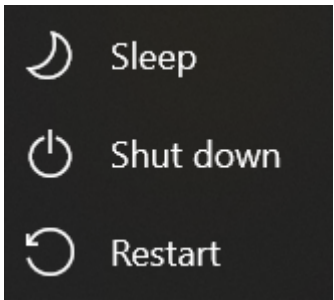
TIME: 45 minutes

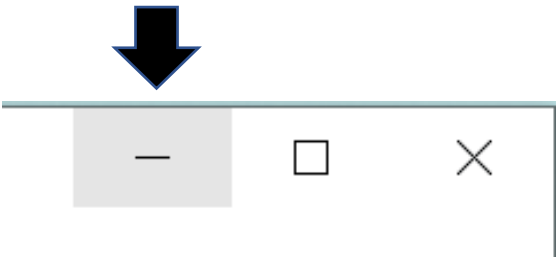
Name: _____

Class: _____

Section A – Answer all questions. Each question carries 1 mark.

Write the letter of the correct answer in the respective Answer box.

		Answer
1.	Which of these rules need to be followed in the computer lab? A. Organize your area before leaving the lab. B. Do not enter the lab if there is no teacher present. C. Do not change computer settings without permission. D. All of the above.	
2.	Where should you click to shut down, restart or put the computer in sleep mode? A. Desktop. B. Start Button. C. Notification Area. D. None of the above.	
3.	Which famous inventor did Ada Lovelace collaborate with to develop the first concepts of computing? A. Alan Touring. B. Thomas Edison. C. Charles Babbage. D. Nikola Tesla.	

4.	In education, computer-based testing (CBT) like Quizziz or Kahoot! can be used for assessments and exams instead of traditional paper-based methods. Which of these is a major advantage of CBT? A. Immediate results and feedback. B. Eye strain and fatigue. C. Only works with Internet connection. D. Technical issues.	
5.	To type the symbol "&" (shown in the image below) on a keyboard, which key combination should you use? A. Ctrl + 7 B. Caps Lock + 7 C. Alt + 7 D. Shift + 7 	
6.	Last week, Mary performed a routine check on her computer system to identify and delete unwanted files. What are the benefits of regularly conducting such maintenance? A. More available space for important files and applications. B. Faster Internet speed. C. Better printing quality. D. Increased battery life.	
7.	Which button on a computer window is used to reduce the window to the taskbar without closing it? A. Maximise. B. Restore. C. Close. D. Minimise. 	

8.	Paul is looking for an ISP. Which of the following options is most likely what he needs? A. ABC Furniture Ltd. B. Inter Milan FC. C. FastWeb Communications. D. Feather-Nest Poultry Cooperative.	
9.	Which commands are used to copy a file from one location to another? A. Copy & Paste. B. Alt + F4. C. Cut & Paste. D. Copy Path.	
10.	Which view in file explorer is used to display the files as shown below? A. Tiles. B. List. C. Extra Large Icons. D. Details. 	
11.	Which device is commonly used to digitize (<i>convert to digital format</i>) physical documents for computer processing? A. Keyboard. B. Microphone. C. Scanner. D. Trackball.	

12.	Which application program allows users to access and view websites on the internet? A. E-Mail Client. B. Presentation Software. C. Web Browser. D. Music Player.	
13.	The image below shows a type of storage medium that is primarily used nowadays for long-term archival storage. It is known as: A. Punched Card. B. Magnetic Tape. C. SSD (Storage State Drive). D. DVD (Digital Versatile Disc). 	
14.	Which of the following statements best describes the primary function of CAD (Computer-Aided Design) software in the manufacturing industry? A. CAD software is used to program and control robots. B. CAD software is used to keep inventory of stock. C. CAD software is used to issue payments to employees. D. CAD software is used to create detailed 3D models.	
15.	During World War II, military personnel had to communicate and plan attacks over long distances using telegraph technology. What was the major problem? A. It was very expensive to send a telegraph. B. Telegraphs did not work on short distances. C. Telegraphs could be easily intercepted and read by the enemy. D. Telegraph transmission speed was very slow.	

16.	A printer is classified as: A. A component. B. An input device. C. An output device. D. A software.																	
17.	Which of the following is a common use of a digital projector? A. Presenting slideshows. B. Editing videos. C. Recording audio. D. Printing documents. 																	
18.	What typical information would you find stored in a medical database? A. <table border="1"><tr><td>Chassis Num</td><td>Make</td><td>Model</td><td>Color</td></tr></table> B. <table border="1"><tr><td>Student ID</td><td>Name</td><td>Surname</td><td>Class</td></tr></table> C. <table border="1"><tr><td>Patient ID</td><td>Blood Type</td><td>Treatment</td><td>Medical History</td></tr></table> D. <table border="1"><tr><td>ISBN</td><td>Title</td><td>Author</td><td>Publication Date</td></tr></table>	Chassis Num	Make	Model	Color	Student ID	Name	Surname	Class	Patient ID	Blood Type	Treatment	Medical History	ISBN	Title	Author	Publication Date	
Chassis Num	Make	Model	Color															
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19.	What is the function of the power-supply in a computer? A. It stores data and files. B. It provides electrical power to the computer’s components. C. It connects the computer to the Internet. D. It cools down the CPU. 																	

20.	What text formatting was applied to the words 'Pride and Prejudice' in the sentence shown below? A. Italics. B. Font Colour. C. Strikethrough. D. Superscript. <i>Pride and Prejudice</i> is a beloved classic.	
21.	Which application is represented by the icon shown below? A. Publisher. B. Presentation. C. Project Management. D. PDF. 	
22.	What is a graphics tablet primarily used for? A. Browsing the Internet. B. Creating digital artwork and designs. C. Playing video games. D. Managing spreadsheets.	
23.	Which mouse technique refers to moving the cursor over an element on the screen without clicking it? This action often triggers a response like displaying a tooltip or highlighting an element. A. Scroll. B. Double Click. C. Click. D. Hover.	
24.	Which of these is the smallest unit of data in a computer, represented as either 0 or 1? A. Byte. B. Bit. C. Kilobyte. D. Megabyte.	

25.	What is a 3D Scanner used for? A. Printing 3D models. B. Editing 3D graphics. C. Capturing the three-dimensional shape of an object. D. Displaying 3D animations.	
26.	Which storage device is displayed in the image below? A. Compact Disc (CD). B. Digital Versatile Disc (DVD). C. Hard Disk. D. USB Flash Drive.	
27.	Which item is important to have when going on a fishing trip, in terms of health and safety? A. Fish Finder. B. GPS. C. Fishing License. D. Electric Kettle.	
28.	In the videos 'History of the Internet' the term network is mentioned several times. Which of these is a good definition of a Network? A. A number of devices that communicate with each other. B. A single computer used for gaming. C. A device for making phone calls. D. An updated list of viruses.	

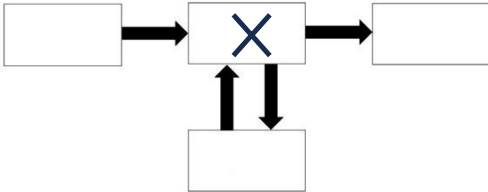
29.	What did Nikola Tesla and Guglielmo Marconi invent? A. The Modem. B. The SSD Drive. C. The Printing Press. D. The Radio.	
30.	Which of the following is a storage media? A. CPU. B. Micro SD. C. Scanner. D. DNS.	

Section B – Answer all questions. Each question carries 2 marks.

Write the letter of the correct answer in the respective Answer box.

		Answer
31.	Which important chip found on the motherboard stores information such as which devices are connected, time settings and other important booting information? A. BIOS. B. RAM. C. GPU. D. CPU.	
32.	What is the binary representation of the decimal number 15? A. 0001 B. 0111 C. 1111 D. 1110	
33.	Where is the operating system (Windows) and all your documents, presentations, photos, games and other applications stored when the computer is switched off? A. In RAM. B. In the Central Processing Unit. C. In a CD or DVD which is found in the drive. D. In the Hard Disk.	
34.	Which keyboard key is used to move the cursor to the next cell in a table or next input field when filling an online form? A. Space bar B. Enter. C. Tab. D. Shift.	

35.	Every weekend the man in the photo below shares a photo of himself drunk in the streets on his social media profile. This is a typical example of: A. Silly Selfie. B. Man-in-the-Middle. C. Digital Divide. D. Negative Digital Footprint. 	
36.	What is a file extension? A. A type of computer malware. B. A part of a filename that tells what kind of file it is. C. A special marker that indicates the file's creation date. D. A part of the filename that stores passwords.	
37.	Identify the biometric technique shown in the picture below: A. Fingerprint Recognition. B. Facial Recognition. C. Palm Recognition. D. Signature Recognition. 	
38.	The sentence shown below has the words 'share feelings and ideas' selected. What will happen if the backspace key is used? "A poem uses beautiful words to share feelings and ideas." A. It will delete 1 character to the left. B. The whole sentence will be deleted. C. It will delete 1 character to the right. D. The selected text will be deleted.	

39.	By the mid-70s, other networks started emerging worldwide, each with even more computers. What was the true problem here? A. Every network was managed by the same organization. B. Every network had a different number of computers. C. Every network formatted their packets differently. D. Every network used the same types of computers.	
40.	What is the main job of the block marked with an X? A. Inputting of data. B. Processing of data. C. Storing and retrieving. D. Outputting of information. 	
41.	In the video titled '<i>Why are there so few women in Computer Science?</i>' it clearly shows that today there are more men than women working in computer-related jobs. What is the approximate percentage of men working in computer science? A. 100% B. 73% C. 50% D. 10%	
42.	What was the first network project in 1969 called? A. STANFORD. B. ARPANET. C. LICKLIDER. D. DNS.	

43.	What can robots be used for? A. Vacuum and mop. B. Bomb disposal. C. Military action. D. All of the above.	
44.	What is encryption? A. The process of compressing data to save space. B. The process of converting plaintext into ciphertext to prevent unauthorized access. C. The process of storing data in a database. D. The process of making a backup copy of important files.	
45.	In cryptography, ROT6 is a simple and not highly secure encryption method, but it can be fun for basic encoding tasks or puzzles. Each letter in the plaintext is shifted by 6 positions in the alphabet. After Z, we continue counting from A. Example A becomes G S becomes Y X becomes D Identify which one of the possibilities below is a correct monoalphabetic encryption for the word: ZEBRA A. GJIZH B. FLHYF C. FKHXG D. EKHWG	