

Annual Examinations for Middle Schools 2023

YEAR 8

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.	<i>Sixdegrees</i> is reputed to be the first example of a: A. Social Network B. Word Processor C. Search Engine D. 3D Printer	
2.	Digital computers use A. Digits between 0 and 9 B. Valves and capacitors C. Binary Digits D. Continuously varying quantities	
3.	In order to delete your digital footprint, you can: A. Use multiple search engines to search your name B. Search using both your name and surname C. Use common misspellings of your name D. All of the above	
4.	Which type of structure is represented by the image on the right? A. Geometrical B. Hierarchical C. Objective D. Trigonometrical	
5.	One of the duties of a web engineer is to: A. Build a network for a company B. Design a computer on which a website is to be hosted C. Browse the web for errors D. Obtain a security certificate for a client's website	
6.	PLA is a material used in: A. The building of tablets B. 3D Printers C. Hard disks D. The manufacturing industry	
7.	Cruel, mean and hurtful messages, unflattering pictures, and online rumours are all part of: A. Internet fraud B. Cyberbullying C. Identity theft D. Unsolicited mail	



8.	Ensuring that regular backups are taken, is the job of a: A. System Administrator B. Programmer C. Caretaker D. System Analyst	
9.	Which of the following is considered to be the best password? A. \$4Acz!9-h3 B. FAT@L1TY C. 25122000 D. !zak2208	
10.	When there are less women than men working in the IT industry, this is called: A. Gender equality B. Gender disparity C. Gender arbitrary D. Gender relationship	
11.	A collection of data that records every activity that you make online is called a: A. Social Network B. Computer Virus C. Digital Footprint D. Internet of Things	
12.	A CIO/CTO is: A. A computer internet object B. A device connected to the internet of things C. A plastic used in 3D printers D. A person taking high level IT decisions in a company	
13.	A machine operating multiple users via a single interface is known as a: A. Tablet B. Micro computer C. Mainframe D. Wearable	
14.	Using 2-step verification: A. Allows hackers to gain easy access to your account B. Allows 2 users to use the same password C. Increases the speed of your internet connection D. Increases the security of your account	
15.	Which of the following is NOT true about IOT? A. It allows people to have a faster internet B. Is an acronym for Internet of Things C. Mobile phones, homes and embedded applications are connected over the internet and use data analytics to extract meaningful information D. Improves inventory management	
16.	A person who is usually required to be physically on the floor, for example fixing a client computer, is known as a: A. Computer Engineer B. Desktop support analyst C. Data entry clerk D. Computer technician	

17.	A <i>Fitbit</i> and an <i>Apple watch</i> are examples of: A. GPS devices B. Military computers C. Wearable technology D. Internet of Things	
18.	Tablets, smart phones, personal computers and desktops, are all examples of: A. Wearable computers B. Dedicated computers C. General purpose computers D. Special purpose computers	
19.	FDM is a type of: A. 3D printer B. Scanner C. Communication technology D. Internet of things	
20.	Typical components found in Internet of Things devices are: A. Printers B. Scanners C. Pointing devices D. Sensors	

**Section B – Answer all questions. Each question carries 2 marks.
Write the letter of the correct answer in the respective Answer box.**

		Answer
21.	Melissa needs to buy a new mobile phone. She gathers a lot of information about 3 different phones. Which technique should Melissa use in order to make the best decision? A. Identify common objects and compare them B. Identify common attributes and compare them C. Identify common samples and compare them D. Identify common hierarchical features and compare them	
22.	The image on the right is a: A. Fused Deposition Modelling 3D printer B. Dot matrix printer C. Stereolithography assembly 3D printer D. Laser Printer	
23.	An ATM is an example of a: A. Super computer B. General purpose computer C. Mainframe D. Special purpose computer	

24.	The weight and size of a device are called the _____ of the object. A. Levels B. Structure C. Attributes D. Objects	
25.	A sensor in a car, monitoring the pressure in a tyre and sending these readings to a central computer for diagnostics purposes, is part of: A. A hacking device B. A Local Area Network C. The Internet of Things D. A security system	
26.	Analog Computers are: A. Computers that need a lot of space B. The latest technology on the market C. Used to run complicated tasks such as weather forecast D. Computers that measure data that varies continuously	
27.	An SEO specialist is a: A. Device used in a network B. Person who improves the ranking of a website in search engines C. Software specialising in Sensor Equal Opportunities D. Social Media aimed at Ethical Organisations	
28.	These are examples of Wearable Technology: A. Hexoskin and HTC Vive B. Mainframe and Micro computer C. Thickpad and tablet D. Desktop and PDA	
29.	A UX Designer: A. Designs new hardware B. Writes programs C. Designs software D. Ensures that a software is user friendly	
30.	SLA is a type of a 3D Printer. SLA stands for: A. Service Level Assembly B. Special Libraries Agregate C. Steriolithography Assembly D. Software Licencing Agreement	