DEPARTMENT FOR CURRICULUM,
LIFELONG LEARNING AND EMPLOYABILITY
Directorate for Learning and Assessment Programmes
Educational Assessment Unit

Annual Examinations for Secondary Schools 2022

YEAR 9	**ICT C3**	**TIME: 45 min**

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 the following is the software that controls the operation of a computer and directs the processing of programs? A. Utility programs B. Operating System C. Adware D. Freeware	
2.	Android is an open-source operating system for mobile devices. What does this mean? A. It is not possible to be offered free of charge B. It is a proprietary software C. It cannot be developed and modified by other people/companies D. It can be developed and modified by other people/companies	
3.	Which of the following operating systems was developed by Microsoft Corporation to run personal computers? A. Windows B. Linux C. MacOS D. Fedora	

4.	Which of the following is an embedded OS for a variety of applications including household appliances, automotive entertainment systems and network file system appliances? A. Android B. Linux C. Windows D. MacOS	
5.	Which of the following operating systems is free, user-friendly, open-source and provides several free applications? A. Windows B. Ubuntu C. Solaris D. Android	
6.	Which of the following statements define Embedded Systems? A. They are used to control many devices, or certain parts of devices that are commonly used today such as medical equipment and household appliances. B. They are types of desktop operating systems that are typically preloaded on desktop and laptop computers. C. They are developed by Apple Inc., and they are the most popular operating system in the world. D. They are types of software that are usually given for free to the public.	
7.	This refers to a set of instructions that tell hardware how to function under the management of a computer's operating system. A. Device plugins B. Microcontrollers C. Device drivers D. Automobiles	
8.	Which of the following provides access to download applications to be able to read eBooks, watch TV programmes, listen to music and watch videos? A. Play Store B. GUI C. Reboot D. RAM	

9.	This type of user interface creates a friendly interaction between users and electronic devices. It includes buttons, desktop, windows, icons, menus, widgets, and mouse-support. What is this called? A. Firefox B. Open Office C. Open source D. GUI	
10.	What process is carried out when a computer unloads all device drivers, closes all programs and restarts the operating system? A. System Call B. Real-time processing C. Reboot D. Disconnecting the internet	
11.	How would you define CyberTheft? A. Propriety software made available at no cost. B. Hacking of personal information such as credit card numbers. C. A program that helps you manage a lot of internet data content. D. It is the graphical user interface through which users interact with electronic devices.	
12.	How would you define the term Phishing? A. Making friends on social media. B. It refers to the rules of behaviour while using technology devices and interacting with others. C. It is the dispatch of fraud emails that tempt users to reveal information about themselves. D. It is a markup language for the web that defines the structure of web pages.	
13.	Identity theft is a crime that occurs often in online environments. Which of the following statements define this term? A. It happens when a person takes on the identity of someone else through the hacking of email or social media accounts. B. Writing a post and share it to a friend's timeline on Facebook. C. It is the point where the user starts to communicate with the computer. D. It provides protection for the prevention and control of sustainable development.	

14.	Which of the following malware is used to obtain sensitive information like logins and passwords when there is an attempt of identity theft? A. Virus B. Worm C. Keystroke loggers D. Trojan horse	
15.	What type of crime occurs when a person experiences humiliation and embarassment due to anonymous posts and harmful chats when online? A. Grooming B. Biomechanical Enhancement C. HTML D. Cyberbullying	
16.	Hate Speech is another form of dangerous bullying. How can this be prevented? A. Making use of cyberstalking while using the Internet. B. Improve education about equality, inclusivity and diversity. C. Uninstall social media apps and avoid using the internet. D. Accept all friend requests when using social media.	
17.	Which of the following terms describe the act of building trust and connection with another person with the intention of manipulating and eventually abusing him/her? A. Artificial Intelligence B. Grooming C. URL D. Robotic Body Modification	
18.	What does the term IM stand for? A. Instant Material B. Instant Messaging C. Important Messaging D. Information Management	

19.	What type of cybercrime occurs when people access a system or parts of it without consent? A. Interface B. Sextortion C. Hacking D. Cybersecurity	
20.	What term implies to communicating clearly while working online? A. Digital Blackmail B. CMS C. Digital Etiquette D. Microengineering	

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

		Answer
21.	Which of the following terms refer to the ability of a computer or a robot to do tasks that are usually done by humans? A. Web browser B. Artificial Intelligence (AI) C. Cloud Computing D. Operating System	
22.	Which of the following define the term Internet of Things? A. The internet browsers that we usually use to browse the net. B. The network of physical objects that are embedded with sensors, software, and other technologies for the purpose of connecting and exchanging data with other devices over the internet. C. The hypertext links that we use when browsing the internet. D. Files created by visited websites. They make your online experience easier by saving browsing information.	

23.	Artificial hearts were invented as temporary measures for patients waiting for a heart transplant. How is this referred to? A. Biomechanical Enhancement and Robotic Body Modification? B. Nanotechnology C. Technology Ethics D. Industrial Robot	
24.	CMS stands for Content Management System. Which of the following statements define this term? A. It is difficult to use when designing and editing websites because it involves a lot of coding. B. It is an application which lets you create and manage your website. C. It is the process of obtaining, editing, and exporting of a video. D. It is a program that controls the users while it allows the developer to control the program.	
25.	Although nowadays the focus of securing computer systems has increased, we still experience hacking. Which of the following recommendations must be considered to imply security when online? A. Always use the same password. B. Never change a password. C. Use two factor authentication or two step verification. D. Never update a computer system.	
26.	Twitter, Facebook, Instagram, Snapchat, LinkedIn, and many other social networks are used by many people as a showcase. Which of the following precautions one must take while using social media? A. Make sure that the computer components are all grounded on a desk at eye level and there is enough light in the room. B. Create a short password and use it in all social media accounts. C. Set up privacy, avoid publications that could damage your reputation and decide who can see your posts. D. Post personal information to the public and always open messages with links.	

27.	Which of the following is a strong password to avoid getting hacked? A. Susan230 B. Sterling@ C. BankLogin13 D. !Lov3MyPiano	
28.	Digital blackmail is illegal. What is recommended to be done when dealing with this threat? A. Try to negotiate and pay the ransom. B. Do not report the crime to law enforcement. C. Contact the authorities and seek the advice of a legal professional. D. Switch off online alerts and ignore online privacy settings.	
29.	Which of the following is a form of digital blackmail? A. Homo Evolutis B. Sextortion C. Exoskeleton D. Shareware	
30.	What should you do if you are being cyberbullied? A. Ignore the malicious person and urgently speak to an adult of your trust such as a parent, teacher or school counsellor. B. Never keep evidence and delete all messages straight away. C. Get off the Internet and never report a case. D. Write back to the perpetrator and change your contact details.	