



EXAMINATIONS COUNCIL OF ESWATINI
Eswatini Prevocational Certificate of Secondary Education

CANDIDATE
NAME

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INFORMATION AND COMMUNICATION TECHNOLOGY

5924/01

SPECIMEN PAPER 1

For Examination from 2025-2026

1 hour

Additional Material

No Additional Materials are required.

Total: 40 marks

READ THESE INSTRUCTIONS FIRST

Write your Centre number, candidate number and name in the spaces provided.

Answer all questions on the provided answer grid.

Do not use staples, paper clips, highlighter, glue or correcting fluid.

1. Which device retains stored data even when power goes off?
 - A. CPU
 - B. HDD
 - C. SATA
 - D. RAM

2. Which one is the most accurate when inputting data into a computer?
 - A. Mouse
 - B. Keyboard
 - C. Touchscreen
 - D. Bar code reader

3. Which of the following is most suitable to be used as a personal printer?
 - A. 3D Printer
 - B. Dot Matrix
 - C. Inkjet
 - D. Plotter

4. What type of storage is a Blu-ray disc?
 - A. Magnetic
 - B. Optical
 - C. Sequential
 - D. Solid State

5. Which of the following is an e-mail field used to send the same message to different recipients?
 - A. CC
 - B. CD
 - C. HD
 - D. OS

6. Which one of the following will make older computers transfer of data more slowly than newer computers?
 - A. File size
 - B. Hardware
 - C. Images
 - D. Network

7. Which type of software performs maintenance tasks of a computer?
- A. Application software
 - B. GUI software
 - C. Open-source software
 - D. Utility software
8. Which example of a website acts like an online diary giving users the option to leave comments?
- A. Blog
 - B. Podcast
 - C. Portal
 - D. Emails
9. Which is the best way of sharing large files with many users via the internet?
- A. E-mail attachment
 - B. Fax machine
 - C. Memory stick
 - D. Video conferencing
10. Which one could be the most secure password?
- A. 22July19
 - B. Nandipha
 - C. Pa\$\$wo29
 - D. passw29
11. Why is it important to backup data?
- i. To encrypt data so that it is safe
 - ii. To recover data which may be lost or damaged
 - iii. To keep the computer software up-to-date
 - iv. To keep a copy of the most recent data in a separate place

Which of the statements above are true?

- A. (i) and (ii)
- B. (i) and (iii)
- C. (ii) and (iv)
- D. (iii) and (iv)

12. Which of the following hackers look for vulnerabilities in a system without the owner's permission or knowledge for illegal purposes?
- A. Black hat hackers
 - B. Green hat hackers
 - C. Grey hat hackers
 - D. White hat hackers
13. Which one of the following is **NOT** a main purpose of LAN?
- A. Ease of Communication
 - B. Prevents spread of viruses
 - C. Sharing of files
 - D. Sharing of resources
14. Which of the following is the appropriate structure of any e-mail address?
- A. www.mail.com
 - B. www@mail.com
 - C. WWW@mail_com
 - D. www_mail.com
15. Which of the following refers to the number of search results that matches an online search criteria?
- A. Hits
 - B. Links
 - C. Views
 - D. Successes
16. Which one is an unwanted e-mail message sent to many recipients at once?
- A. Spam
 - B. Threat
 - C. Virus
 - D. Worm
17. Which one of the following is a website main page?
- A. Browser page
 - B. Favorite page
 - C. Home page
 - D. Search page

18. Which one of the following provides access to the internet?
- A. FTP
 - B. UPS
 - C. ISP
 - D. URL
19. Which one of the following is a biometric security device?
- A. Encryption key
 - B. Fingerprint reader
 - C. Firewall
 - D. Password
20. Which one of the following refers to the process of adding a new program to a computer?
- A. Application
 - B. Fragmentation
 - C. Hibernation
 - D. Installation
21. Which method of gathering information about a system allows respondents to participate anonymously and therefore not take the exercise seriously?
- A. Observation
 - B. Examining existing paperwork
 - C. Questionnaires
 - D. Interviews
22. What defines parallel running in system development?
- A. Ensuring that we have a sound system for taking backups at regular intervals.
 - B. Running the old system indefinitely as a way of backing up the new, live system.
 - C. Running the old system as well as the new one until we are confident in the new system.
 - D. Running part of the new system and only when it proves to work satisfactory, the next part is introduced and so on until the old system is fully replaced.

- 23.** What is the software running in the background of a computer which manages most of the basic functions, such as user interface and memory management?
- A. Utilities
 - B. Compiler
 - C. System software
 - D. Application software
- 24.** Which one of the following is found in technical documentation only?
- A. Sample runs and results
 - B. Hardware requirements
 - C. Program listings
 - D. Purpose of the system
- 25.** What is the name of the malware that floods a user's computer with unwanted advertising in the form of pop-ups or in browser windows?
- A. Adware
 - B. Ransomware
 - C. Phishing
 - D. Virus
- 26.** Which of the following devices has the smallest screen size?
- A. Laptop
 - B. Smartphone
 - C. Tablet
 - D. Phablet
- 27.** Which of the following is a common application of virtual reality (VR)?
- A. Training and simulations for military personnel
 - B. Online shopping and product demonstrations
 - C. Navigation and mapping systems
 - D. Voice assistants and chatbots
- 28.** Which of the following is not an internal component of a computer?
- A. Monitor
 - B. Processor
 - C. Motherboard
 - D. Graphics card

29. Which component is responsible for providing temporary storage for data that the processor needs to access quickly?
- A. Hard drive
 - B. RAM
 - C. ROM
 - D. Graphics card
30. What is the main difference between a chip and PIN reader and a magnetic stripe reader?
- A. The type of data stored
 - B. The input method
 - C. The reading technology
 - D. The size of the device
31. Which direct input device uses radio waves to communicate with an object?
- A. OCR
 - B. MICR
 - C. RFID
 - D. OMR
32. Which network device is used to connect two different network segments together?
- A. NIC
 - B. Hub
 - C. Bridge
 - D. Switch
33. What is cloud computing?
- A. A method of storing data on a local server
 - B. A method of storing data on a remote server
 - C. A method of storing data on a USB drive
 - D. A method of storing data on an external drive
34. What is the first step in the development life cycle?
- A. Design
 - B. Implementation
 - C. Analysis
 - D. Maintenance

- 35.** What is the purpose of encryption in a network?
- A. To increase network speed
 - B. To control access to network resources
 - C. To protect data from being read by unauthorized users
 - D. To scan network traffic for security threats
- 36.** What is the software that allows parents to prevent children from accessing inappropriate websites?
- A. Firewall
 - B. Antivirus software
 - C. Search engine
 - D. Browser
- 37.** What is data validation?
- A. The process of securing data
 - B. The process of verifying security and integrity of data
 - C. The process of compressing data to reduce storage space
 - D. The process of converting data from one format to another
- 38.** What is an actuator?
- A. A device that converts electrical signals into physical motion.
 - B. A device that measures physical quantities.
 - C. A device that stores and retrieves data.
 - D. A device that connects computers to a network.
- 39.** Which of the following is a disadvantage of open-source software?
- A. Limited availability and restricted use
 - B. Lack of support and updates from the developer
 - C. High costs associated with licensing
 - D. Incompatibility with other software systems
- 40.** Which one is true about a system restore point
- A. It is created by the operating system
 - B. It can only be created by an administrator
 - C. It only restores user files not system settings
 - D. It requires a separate backup device.

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