



EXAMINATIONS COUNCIL OF ESWATINI
Eswatini Prevocational Certificate of Secondary Education

INFORMATION AND COMMUNICATION TECHNOLOGY

Paper 1 Multiple Choice

5924/01

October/November 2023

1 hour

Additional Material

Multiple choice Answer Grid

INSTRUCTIONS:

This paper consists of 40 multiple choice questions.

Four possible answers are given for each question. Choose the **best** answer and shade your choice in the oval under the correct letter in soft pencil **HB** on the separate multiple choice Answer Grid provided.

Read all questions carefully.

Answer **all** questions.

EXAMPLE:

41 Which one of the following is an output device?

- A** DVD RAM
- B** Buzzer
- C** Pen Drive
- D** Mouse

41	A <input type="radio"/>	B <input checked="" type="radio"/>	C <input type="radio"/>	D <input type="radio"/>
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For Examiner's Use	
Marks	

This document consists of **8** printed pages.

- 1 Which of the following components is the least important in terms of the functionality of a computer?
 - A DVD writer
 - B Hard disk
 - C Memory
 - D Processor

- 2 Which of the following statements is about good password practice?
 - A Passwords should be changed frequently.
 - B Tell other people what your password is.
 - C Use the same password for every situation that requires one.
 - D Your identity number is a good example of a secure password.

- 3 Which of the following refers to an attack, meant to shutdown a machine or network, making it inaccessible to its intended users?
 - A Electronic access control
 - B Administrative access control
 - C Denial of service
 - D Intrusion detection

- 4 Which of the following is the most effective device for entering exam scores in a computer system?
 - A A calculator program
 - B A remote control
 - C A numeric keypad
 - D A wireless keyboard

- 5 Which of the following would allow more programs and data to be simultaneously loaded into memory if its memory size was increased?
 - A DVD
 - B Monitor
 - C RAM
 - D CD-ROM

- 6 In order to protect a computer from the most up to date viruses a user needs to download.
 - A Defragmentation software
 - B Virus updates
 - C File management software
 - D Wizards

- 7 What software can be downloaded from the internet and be used free of charge for a limited period of time?
- A Freeware
 - B Open-source
 - C Proprietary software
 - D Shareware
- 8 Which of the following statements about the World Wide Web (WWW) is true?
- A The internet is part of the World Wide Web.
 - B The World Wide Web is a collection of non-linked documents.
 - C The World Wide Web is a part of the internet.
 - D The World Wide Web is another term for the internet.
- 9 Which of the following is a software solution created for a specific user?
- A Bespoke
 - B Freeware
 - C Off the shelf
 - D Open-source
- 10 What does EFTPOS stand for?
- A Electronic Financial Transaction Processing Operating System
 - B Electronic Funds Transfer at Point Of Sale
 - C Electronic Funds Transfer Processing Operating System
 - D Electronic Financial Ticket at Point Of Sale
- 11 Which of the following is both an input device and an output device?
- A Fingerprint scanner
 - B Laser printer
 - C Stylus pointer
 - D Touchscreen
- 12 Which of the following about plug-and-play technology is true?
- A Allows only hand-held gaming consoles to connect to a computer.
 - B Allows only one storage device at a time to be connected to a computer.
 - C Enables new devices to connect to computers without USB ports.
 - D Installs the driver automatically when a new device is connected.
- 13 Which of the following refers to the process of starting the computer when the power button is pushed?
- A Accessing
 - B Booting
 - C Logging
 - D Pressing

14 Which one of the following would be classified as cybercrime?

- A Breaking into a bank's computer network and increasing your bank balance
- B Making copies of commercial software for which you have no license
- C Stealing a memory stick
- D Using someone else's logging in details to read new articles

15 A database query displays the following records when it runs:

Name	Surname	Amount
Dlamini	Zanele	E8000.00
Langa	Nontobeko	E21000.00
Mavuso	Sihle	E15870.00
Shongwe	Mfundo	E7800.00

Which one of the following criteria was used in the Amount field to select the records that are displayed?

- A ≤ 7800 And ≥ 21000
- B ≥ 7800 And ≤ 21000
- C ≥ 7800 And < 21000
- D > 7800 And ≤ 21000

16 Which of the following hardware devices can create electronic copies of documents by capturing an image?

- A Keyboard
- B Printer
- C Scanner
- D Projector

17 What is used to read data on a blu-ray disc?

- A Electric field
- B Laser light
- C Magnetic field
- D Sound wave

18 Which of the following printer uses pins striking up and down on an ink ribbon?

- A Laser printer
- B Dot-matrix printer
- C 3D printer
- D Inkjet printer

- 19 Which one of the following is used to close non-responding programs?
- A Disk Cleanup
 - B Disk Defragmenter
 - C System Restore
 - D Task Manager
- 20 Which of the following can be used to correct the display on a monitor if it appears to be out of focus?
- A Brightness
 - B Contrast
 - C Position
 - D Resolution
- 21 The formula =SUM(A1:B2) will add values in which cells?
- A All cells in columns A and B.
 - B All cells in rows 1 and 2.
 - C Cells A1, A2, B1 and B2.
 - D Cells B1 and B2.
- 22 Which of the following refers to uploading data from an external application into the one you working on?
- A Compressing.
 - B Exporting.
 - C Importing.
 - D Spooling.
- 23 Which of the following can be used to present a pattern of change in data over time?
- A Graph
 - B Process
 - C Thread
 - D Trend
- 24 What does the tag <h1> in html represent?
- A Handle 1
 - B Heading 1
 - C Highlight 1
 - D Hyperlink 1

- 25 Which of the following is the implementation method where the old and the new system are run simultaneously?
- A Pilot
 - B Phased
 - C Direct
 - D Parallel
- 26 Which of the following is a policed network?
- A Browser
 - B Internet
 - C Intranet
 - D Wi-Fi
- 27 Which of the following are the four key components into which a computer system can be divided?
- A Keyboard, Display, Memory and Disk drive.
 - B Word processing, Spreadsheet, Databases and Presentations.
 - C Bits, Bytes, Words and Data.
 - D Input, Processing, Output and Storage.
- 28 Which of the following types of hacker enjoy experimenting with system securities to find loopholes?
- A Green hat
 - B Black hat
 - C White hat
 - D Grey hat
- 29 Which of the following is the spreadsheet error where the function is spelt incorrectly?
- A Division by zero error (#Div/0!)
 - B Name error (#Name)
 - C Reference error (#Ref!)
 - D Value error (#Value!)
- 30 Which of the following is a form of validation that uses a calculated value to make sure numbers input are valid?
- A Length check
 - B Range check
 - C Format check
 - D Spell check

- 31 Which of the following is a reason why it may be necessary to use absolute referencing in a spreadsheet?
- A When switching between worksheets
 - B When copying a formula or function to other cells
 - C When using any date or time function
 - D When using the paste special option
- 32 Which of the following terms refers to the secondary memory of a computer?
- A DOS
 - B OMR
 - C NIC
 - D ROM
- 33 Which one of the following is a hardware component that you can upgrade to improve the overall performance of your computer?
- A Hard disk
 - B Motherboard
 - C USB
 - D ROM
- 34 Which of the following refers to a company that provides internet access to its clients?
- A HTP
 - B ISP
 - C URL
 - D WAP
- 35 Which of the following could be the reason for downloading a patch from the internet?
- A Fix bugs in an existing program.
 - B Remove a virus.
 - C Update your virus definitions.
 - D Use VoIP software.
- 36 Which of the following is a reason why many home users are hesitant to use video in a web chat?
- A Integrated webcams are not available on notebook computers.
 - B It requires that the latest operating system be installed.
 - C It will rapidly use up your data allowance.
 - D Webcams can only capture and send .jpg files.
- 37 Which of the following refers to the 'digital divide'?
- A New 4G technology.
 - B The gap between pixels on a monitor.
 - C People having access to technology or not.
 - D The increased use of analogue technology as opposed to digital technology.

- 38 Which of the following technologies is designed for wireless communication over distances of less than 5 m?
- A Li-Fi
 - B Bluetooth
 - C Ethernet
 - D WAN
- 39 Which of the following features of a word processing program can be used to move quickly to a specific word or phrase in a document?
- A Bookmark
 - B Endnote
 - C Reference
 - D Thesaurus
- 40 Ayanda receives an amusing e-mail.
She sends it onto her friend Phumelele.
What is this called?
- A Forwarding
 - B Copying
 - C Attaching
 - D Formatting