



EXAMINATIONS COUNCIL OF ESWATINI  
Eswatini Prevocational Certificate of Secondary Education

**INFORMATION AND COMMUNICATION TECHNOLOGY**

Paper 1 Multiple Choice

5924/01

October/November 2024

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 What is the main task of Disk Defragmenter utility software?
- A To automatically delete unused files.
  - B To delete individual files selected by the user.
  - C To format the hard disk when it is full.
  - D To re-organise files and keep related files together.
- 2 Which one of the following is an example of malware?
- A Ad-blocker
  - B Trojan
  - C Popup
  - D Spam filter
- 3 Which one of the following formulae will calculate the number of cells in the range A1:A13 that has a value of 5 or more?
- A =COUNTIF(A1:A13, "<>5")
  - B =COUNTIF(A1:A13, "=<5")
  - C =COUNTIF(A1:A13, ">=5")
  - D =COUNTIF(A1:A13, ">5")
- 4 The following image appears on a school's newsletter.



Which one of the following is a device that could read the image?

- A Barcode Reader
  - B PR Code Scanner
  - C QR Code Scanner
  - D Scancode Reader
- 5 Which one of the following is an example of a website 'that acts like an online diary and allows to leave comments'?
- A Blog
  - B Portal
  - C RSS
  - D Wiki

- 6 Which one of the following can be classified as both an input and output device?
- A Printer
  - B Scanner
  - C Speaker
  - D Touchscreen
- 7 Which one of the following is a malicious code, installed on a computer, which then redirects the user to a fake website without the user's knowledge?
- A Linking
  - B Pharming
  - C Phishing
  - D Redirecting
- 8 Which one of the following data types is the most appropriate for storing a telephone number in a database field?
- A Date
  - B Number
  - C Text
  - D Yes/No
- 9 Which one of the following is directly associated with email?
- A Bcc
  - B HTML
  - C Http
  - D URL
- 10 Which one of the following database objects allows a user to view one record at a time?
- A Form
  - B Query
  - C Report
  - D Table
- 11 Which one of the following is a hardware component that allows a computer to connect to and communicate in a network?
- A BIOS
  - B GPS
  - C NIC
  - D ROM

- 12 Which one of the following is the most likely reason why files disappear from a memory stick?
- A The files are backed up automatically.
  - B The files were hidden by a virus.
  - C The flash drive is 'Read Only'.
  - D The flash drive was connected to a USB 3.0 port.
- 13 Which one of the following attributes found in HTML specifies the distance between the border of a table cell and the text in the cell?
- A Cell align.
  - B Cell padding.
  - C Cell spacing.
  - D Cell width.
- 14 Which one of the following locations can a file deleted on the hard drive be found to be restored?
- A Apps folder.
  - B My Documents folder.
  - C Recycle Bin.
  - D Taskbar.
- 15 Which one of the following is the most likely reason why it may be necessary to use absolute referencing in a spreadsheet?
- A When constructing a graph/chart in a separate worksheet
  - B When copying a formula
  - C When using any date
  - D When using the paste special option
- 16 Which one of the following refers to the orientation of a page in a word processing document?
- A Indent
  - B Landscape
  - C Margins
  - D Section break
- 17 Which one of the following is most likely to cause compatibility problems when upgrading an operating system?
- A Browser
  - B Drivers
  - C Firewall
  - D Network

- 18 Which of the following describes open-source software?
- A Changes can be made on the source code and distributed.
  - B It is distributed only with new computers.
  - C It is free of charge.
  - D The software can be sold to third parties.
- 19 Which type of computer would normally use a fixed hard disk drive?
- A Desktop computer.
  - B Smartphone.
  - C Smartwatch.
  - D Tablet.
- 20 What is the spreadsheet error that is shown if a function is incorrectly spelt?
- A division by zero error (#DIV/0!)
  - B name error (#NAME?)
  - C reference error (#REF!)
  - D value error (#VALUE!)
- 21 What is the relational operator <> used for?
- A To decrease a value
  - B To exclude a value
  - C To include a value
  - D To increase a value
- 22 HTML uses default heading styles from h1 to h6. Which one of the following is the largest heading style?
- A h1
  - B h3
  - C h5
  - D h6
- 23 Which one of the following calculated fields will calculate value-added tax of 15% in a database query?
- A  $\text{VAT:}[\text{Price}] * 0.15$
  - B  $\text{VAT}=(! \text{Price}) * 0.15$
  - C  $\text{VAT}=[\text{"Price"}] * 0.15$
  - D  $\text{VAT:}(\text{Price}) * 0.15$

- 24 What action would a user perform on an image to remove unwanted parts?
- A Crop
  - B Cut
  - C Resize
  - D Undo
- 25 What is the main task of the Disk Cleaner utility?
- A To check a drive for errors.
  - B To format the hard disk when it is full.
  - C To remove temporary or unnecessary files.
  - D To reorganise applications.
- 26 Which one of the following is the best example of a strong password?
- A 0841288744
  - B MyPasword
  - C Qw2
  - D T2Lu\$K006@
- 27 Which hardware device can create electronic copies of documents by capturing an image?
- A Monitor
  - B Printer
  - C Scanner
  - D Stylus
- 28 Which one of the following uses a wizard to get data from a csv file into an application?
- A Compressing
  - B Exporting
  - C Importing
  - D Spooling

- 29 A database query displays the following records when it runs:

NAME	SURNAME	AMOUNT
LEGO	MAVUSO	E8 000.00
JOSEPH	SITHOLE	E21 000.00
AYANDA	DLAMINI	E15 870.00
CAREL	MAGAGULA	E7 800.00

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

- A  $\geq 7\,800$  And  $< 21\,000$
- B  $> 7\,800$  And  $\leq 21\,000$
- C  $\geq 7\,800$  And  $\leq 21\,000$
- D  $\leq 7\,800$  And  $\geq 21\,000$

- 30 Which one of the following is an optical storage device?
- A Blu-ray disk drive
  - B Memory stick
  - C Portable hard disk drive
  - D Solid State Drive
- 31 Which one of the following is an ethical security hacker?
- A Black hat hacker
  - B Red hat hacker
  - C Grey hat hacker
  - D White hat hacker
- 32 Which one of the following technologies is designed for wireless communication over a very short distance?
- A 3G
  - B Bluetooth
  - C Ethernet
  - D Wi-Fi
- 33 What is the process of checking documents for spellings and grammatical errors?
- A Copyrighting
  - B Formatting
  - C Plagiarism
  - D Proofing
- 34 What does the spreadsheet function NOW return?
- A Current date-time formatted as date and time
  - B Date and time on which the function was entered
  - C Date on which the spreadsheet is closed
  - D Spreadsheet code for hh mm ss formatted as time
- 35 Which one of the following refers to the simulation of human thinking in machines that are programmed to think like humans and mimic their actions?
- A A learning algorithm
  - B A simulator
  - C Artificial Intelligence
  - D Human-Computer Interaction

- 36 Which one of the following data types in a database package ensures that the field serves as a primary key?
- A Autonumber
  - B Hyperlink
  - C Long Text
  - D OLE object
- 37 Which one of the following is an advantage to the work force in using robots?
- A It is possible to relocate to where labour is cheaper
  - B Robots can easily replace skilled labour
  - C Robots have greater productivity
  - D It is safer to use robots
- 38 Data is entered in the format: dd/mm/yyyy. A range check was carried out on the month. Which one of the following will fail the range check?
- A 01
  - B 10
  - C 12
  - D 31
- 39 Which one of the following is only found in technical documentation and not in user documentation?
- A Hardware requirements
  - B Program listing
  - C Purpose of the system
  - D Sample runs
- 40 Which one of the following is closely related to biometric security?
- A Encryption key
  - B Fingerprint reader
  - C Firewall
  - D Password