

Level 1 IT Principles 1 (7266-101)

e-Quals 07

Sample Multiple Choice Paper



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Outcome 1 – Describe and use hardware

- 1 The **main** purpose of backup storage devices is to
 - a store read-only data
 - b provide facilities for printing
 - c temporarily store data for deletion
 - d store data for later retrieval.

- 2 Which type of computer is **best** suited to running many programs at the same time?
 - a Mainframe.
 - b Workstation.
 - c Personal Digital Assistant.
 - d Micro.

- 3 Which input device is **best** suited to create an electronic file from a paper copy?
 - a Mouse.
 - b Track-ball.
 - c Scanner.
 - d Digital camera.

- 4 What input device is connected to a computer and used to select icons on screen?
 - a VDU.
 - b Mouse.
 - c Scanner.
 - d Digital Camera.

- 5 The output device used to produce a hard copy is a
 - a hard disk drive
 - b CD-ROM drive
 - c laser printer
 - d Visual Display Unit.

- 6 Which of the following is used to store data optically?
 - a hard disk drive
 - b DVD - RW
 - c USB
 - d floppy disk drive.

- 7 Which type of printer uses toner?
- a Thermal
 - b Laser
 - c Ink jet
 - d Impact.
- 8 A5 paper is
- a twice the size of A4
 - b half the size of A4
 - c twice the size of A3
 - d half the size of A6.
- 9 **Figure 1** shows an example of which type of device?
- a Modem/router.
 - b Laptop/notebook.
 - c Dye sublimation printer.
 - d Flatbed scanner.

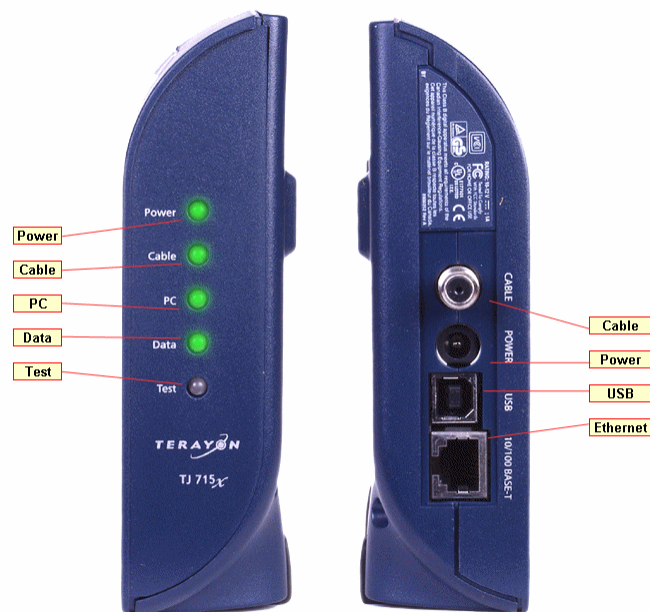


Figure 1

- 10 Which type of computer storage loses the data stored when the computer is turned off?
- a RAM.
 - b ROM.
 - c Hard disk.
 - d DVD
- 11 How many times do you need to fold a sheet of A4 paper to correctly fit into a DL10 envelope?
- a 1.
 - b 2.
 - c 3.
 - d 4.

Outcome 2 – Use the operating environment

- 12 A GUI Desktop icon
- a is a shortcut to an application
 - b is a data entry tool
 - c protects a file
 - d closes an open application.
- 13 What is the second stage of the processing cycle?
- a Storage.
 - b Input.
 - c Process.
 - d Output.
- 14 What is the fourth stage of the processing cycle?
- a Storage.
 - b Input.
 - c Process.
 - d Output.

Outcome 3 – Identify, describe and use systems applications and tools

- 15 Which of the following applications would be best suited to creating letters and memos?
- a Spreadsheet software.
 - b Database software.
 - c Word processing software.
 - d E-mail software.

- 16 Which **one** of the following applications would be **best** suited to preparing and running slide shows?
- a Spreadsheet software.
 - b Database software.
 - c imaging software.
 - d Presentation Graphics software.
- 17 Which software application could be used to store, sort and search customer records?
- a Database.
 - b Word Processing.
 - c Graphics.
 - d Desktop Publishing.
- 18 Which **one** of the following applications would be used to view the World Wide Web?
- a E-mail.
 - b Database.
 - c Desktop publishing.
 - d Internet browser.
- 19 A virus checker
- a speeds up the main memory in the computer
 - b scans the hard disk to find faulty areas
 - c finds and deletes files that are infected
 - d defragments the files on the hard disk.

Outcome 4 – Use file management for disks in directories/folders

- 20 What is the **main** purpose of antivirus software?
- a Improved performance when accessing files.
 - b Deleting files that are no longer required.
 - c To isolate or remove infected files.
 - d Clearing the hard disk of old files.
- 21 How many Bits in 4 Bytes?
- a 8.
 - b 16.
 - c 24.
 - d 32.

- 22 The basic purpose of a firewall is to
- a prevent all viruses been downloaded
 - b backup all files on a daily basis
 - c prevent unauthorised access to data
 - d to prevent e-mails from unknown contacts.
- 23 A directory structure is
- a linear
 - b tabular
 - c circular
 - d hierarchical.
- 24 A folder can store
- a files only
 - b files and folders
 - c folders only
 - d only one type of file.
- 25 Confidential data is data that should be shared with
- a everyone in the computer room
 - b only those entitled to see it
 - c the personnel manager only
 - d the senior person on duty.
- 26 The typical capacity of a hard disk is measured in
- a terabytes
 - b kilobytes
 - c megabytes
 - d gigabytes.
- 27 To restore data after a system failure, daily backups should be made of
- a all data files
 - b new/modified files only
 - c software applications
 - d old data files only.
- 28 Which storage media is **most** likely to be affected by strong magnetic fields?
- a DVDR.
 - b CD ROM.
 - c Back up tapes.
 - d RAM.

29 The typical capacity of a USB memory stick is measured in

- a terabytes
- b gigabytes
- c kilobytes
- d bits.

30 The typical capacity of a single layer DVD is

- a 4.7 gigabytes
- b 4.7 megabytes
- c 8.4 gigabytes
- d 8.4 megabytes.

Outcome 5 – Describe information networks

31 Which of the following protocols for data transmission could be considered as the backbone of the Internet?

- a NCP.
- b MPLS.
- c TCP/IP.
- d NetBIOS.

32 **Figure 2** below shows a

- a memory card
- b Network Interface Card
- c motherboard
- d router.



Figure 2

- 33 When a validated PC connects to a network, the checking is carried out by the
- a disk operating system
 - b network operating system
 - c file operating system
 - d terminal operating system.
- 34 Internet connection speeds per second are normally measured in
- a bits
 - b bytes
 - c kilobytes
 - d gigabytes.

Outcome 6 - Identify health and safety issues and good practice

- 35 To **reduce** the risk of Repetitive Strain Injury (RSI) a computer user should
- a install a bright light
 - b take regular breaks
 - c use a VDU with a high refresh rate
 - d use anti-glare glasses.
- 36 Which one of the following is likely to **contribute** towards Repetitive Strain Injury (RSI)?
- a Adequate lighting.
 - b Adjustable seating.
 - c Glare on the VDU screen.
 - d Incorrect posture.
37. In the interests of Health and Safety, fire doors must be
- a kept open
 - b unmarked
 - c blocked
 - d accessible.
- 38 A potential safety hazard in the work place is
- a closed filing cabinet drawers
 - b overloaded power points
 - c secure cables
 - d a tidy work environment.

- 39 When cleaning a PC
- a ensure that the power is on
 - b use household detergents
 - c only use approved resources
 - d use soap and water.
- 40 As an IT User which area of the PC would you **not** be responsible for cleaning?
- a Monitor
 - b Mouse
 - c Motherboard
 - d Keyboard.

End of test

ANSWER KEYS

Paper number: 7266-101

Paper title: IT Principles 1

Question Number	Answer	Outcome Reference
1	D	01.04
2	A	01.01
3	C	01.03
4	B	01.03
5	C	01.04
6	B	01.02
7	B	01.05
8	B	01.06
9	A	01.07
10	A	01.08
11	B	01.08
12	A	02.02
13	C	02.01
14	A	02.01
15	C	03.04
16	D	03.04
17	A	03.04
18	D	03.04
19	C	03.03
20	C	04.03
21	D	04.08
22	C	04.06
23	D	04.01
24	B	04.02
25	B	04.06
26	D	04.08
27	B	04.04
28	C	04.07
29	B	04.05
30	A	04.05
31	C	05.01
32	B	05.02
33	B	05.01
34	A	05.03
35	B	06.01
36	D	06.03
37	D	06.05
38	B	06.05
39	C	06.04
40	C	06.04

