

Level 2 IT Principles 2 (7266-121)

e-Quals 07

Sample Multiple Choice Paper



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Outcome 1 – Prepare peripheral devices and hardware for use

1. A company having 50 linked workstations would manage the network utilising a
 - a personal computer
 - b supercomputer
 - c server
 - d micro computer.

2. Which type of office computer would best be used to update customer records held in a central location?
 - a Personal Digital Assistant (PDA)
 - b Supercomputer
 - c Mainframe
 - d Workstation

3. Which input device could be used in place of a touch pad on a laptop?
 - a Speakers
 - b Trackball
 - c Light pen
 - d Scanner

4. A customer using an automatic ticket machine at a railway station would usually use a
 - a mouse
 - b track ball
 - c touch screen
 - d graphics tablet.

5. Which of the following is an input device?
 - a Hard disk
 - b Scanner
 - c Speaker
 - d Printer

6. An external disk drive typically uses which type of connector?
 - a USB
 - b RJ45
 - c UTP
 - d RS232

7. Printers attached to personal computers
- a never need a connection cable
 - b need a driver installed in the application
 - c have drivers installed in the operating system
 - d do not need to be compatible with the operating system.
8. A Braille keyboard
- a does not exist
 - b inputs data only
 - c outputs the screen display only
 - d both inputs data and reads screen displays.
9. A scanner attached to a laptop
- a never needs a connection cable
 - b needs a device driver to be installed
 - c works outside of the operating system
 - d has drivers installed in the application.
10. Using a high refresh rate on a monitor
- a increases eye strain
 - b reduces screen flicker
 - c increases screen resolution
 - d reduces the available colours.
11. A Local Area Network (LAN) links computers
- a in the same building only
 - b in the same or adjacent buildings
 - c on a Wide Area Network
 - d that always have an external connection.
12. The TCP/IP protocol is a set of rules for the
- a detection of Trojan viruses
 - b contents of e-mail messages
 - c loading of software applications
 - d communication between computers.
13. The software that allows peripherals to link to a system is?
- a A communications package
 - b An e-mail programme
 - c A device driver
 - d A browser application

14. Which storage medium currently purchased, **typically** has the smallest storage capacity?
- a DVD
 - b Hard disk
 - c CD
 - d Memory stick
15. The **most** likely cause of data corruption on a CD is
- a surface damage
 - b fluorescent lighting
 - c magnetic interference
 - d room temperature.
16. The term **User Friendly** usually refers to
- a efficient peripheral devices
 - b a common user interface
 - c a local area intranet
 - d using bespoke software.
17. Integrated software
- a has incompatible user interfaces
 - b does not allow exchange of data between its parts
 - c makes it easier to exchange data between its parts
 - d has no common features between parts.
18. A company has three computers and purchases software that has a two-user licence. The company can legally install the software on
- a all three computers
 - b all three computers but use only two at a time
 - c only two computers and make copies for friends
 - d only two of the computers.
19. Shareware is software that
- a is always free for personal use
 - b never requires registration
 - c does not have a time limit
 - d requires payment after a trial

Outcome 2 – Maintain directory/folder structures

20. Which one of the following file data types is an application system file?
- a DLL
 - b TXT
 - c RTF
 - d DOC
21. Which of the following is a file type for graphical images?
- a .dot
 - b .gif
 - c .xls
 - d .ppt
22. An effective directory structure is
- a linear
 - b hierarchical
 - c kinetic
 - d relational.
23. To prevent data loss after a hardware failure, procedures must be in place
- a for password checking of users
 - b to make regular backups of data
 - c to restrict physical access by users
 - d to make regular archives of software

Outcome 3 - Use the operating environment

24. Files can have an attribute of?
- a Copy only
 - b Delete only
 - c Write only
 - d Read only
25. A file that is 'Write Protected' cannot be
- a deleted
 - b overwritten
 - c archived
 - d password protected.

26. A benefit of networking computers means
- a server failure results in no access to data
 - b information can be shared
 - c higher costs incurred to share hardware
 - d easier transmission of viruses.
27. A disadvantage of networking computers is the
- a cost of installation and maintenance
 - b availability to share information
 - c number of printers required are reduced
 - d ability to create an intranet.
28. Data confidentiality can be maintained on a network by
- a the compression of all data
 - b fixing workstations to desks
 - c regular archiving of sensitive data
 - d restricting access rights to data
29. A network printer available to all users is what kind of device?
- a Local
 - b Shared
 - c Versatile
 - d System
30. How can data be protected when a computer is unattended?
- a Use a pass-worded screen saver.
 - B Remove any external drives.
 - c Attach a screen cover.
 - d Defragment the hard drive.
31. Multitasking allows a user to
- a run and use only one application at a time
 - b share a document with another user and update it
 - c open several applications and switch between them
 - d execute all open applications at the same time
32. A dial-up modem would typically have a transmission speed of
- a 56,000Kbps
 - b 12,000Kbps
 - c) Mbps
 - d 8Mbps

33. What would the Broadband speed be for a terminal that is very close to the telephone exchange?
- a Slower than for terminals a long distance away.
 - b Faster than terminals that are a long way away.
 - c The minimum permitted by the service provider.
 - d It would always be either 2Mbps or 8Mbps

Outcome 4 – Identify Health and Safety Issues and Good Practice

34. Ergonomics is the relationship between
- a employee and employer
 - b the server and the computer
 - c people and their environment
 - d applications and the user
35. Power cables in the workplace
- a can always be overloaded
 - b must be safely secured
 - c can be trailed across walkways
 - d must be checked daily by technicians.
36. In order to help reduce eye strain, computer monitors should
- a have a high refresh rate
 - b have a low refresh rate
 - c be in the VGA format
 - d have adjustment for rotation
37. When cleaning computer equipment
- a follow the cleaners advice
 - b follow to the manufacturers instructions
 - c use only soap and water
 - d make sure the power is on.
38. ICT equipment should only be cleaned
- a using approved materials
 - b by the IT users themselves
 - c with the mains power left on
 - d using the manufacturers contractors.

39. The action that should be taken when a potential safety hazard is noticed is to
- a evacuate the immediate area
 - b report it to the appointed person
 - c record it and continue working
 - d ignore it.
40. Boxes blocking a fire escape doorway are
- a a problem
 - b non-reportable
 - c normal practice
 - d a hazard.

End of test

ANSWER KEYS

Paper number: 7266-121

Paper title: IT Principles 2

Question Number	Answer	Outcome Reference
1	C	01.01
2	D	01.01
3	B	01.02
4	C	01.02
5	B	01.02
6	A	01.03
7	C	01.03
8	D	01.03
9	B	01.03
10	B	01.04
11	B	01.05
12	D	01.06
13	C	01.07
14	C	01.08
15	A	01.09
16	B	01.10
17	C	01.11
18	D	01.12
19	D	01.13
20	A	02.01
21	B	02.01
22	B	02.02
23	B	02.03
24	D	03.01
25	B	03.01
26	B	03.02
27	A	03.02
28	D	03.03
29	B	03.04
30	A	03.05
31	C	03.06
32	A	03.07
33	B	03.07
34	C	04.01
35	B	04.02
36	A	04.03
37	B	04.04
38	A	04.04
39	B	04.05
40	D	04.05