

کس که در دل‌های مؤمنان آرامش فرو فرستاد تا ایمانی بر ایمان خود بیفزایند
لشکریان آسمان‌ها و زمین از آن خداست، و دانا و حکیم است. [سوره مبارکه فتح | آیه ۴]

●● لطفاً پاسخ هر سؤال را در محل مربوطه در پاسخنامه بنویسید ●●

(۱) معنی لغات و اصطلاحات زیر را بنویسید. (هر لغت صحیح ۰/۲۵ نمره) [۳ نمره]

- | | | | | |
|----------------|----------------|--------------|------------------|----------------|
| 1. compatible | 2. interaction | 3. permanent | 4. configuration | 5. internal |
| 6. computation | 7. synchronize | 8. command | 9. hidden | 10. cyberspace |
| 11. decision | 12. component | | | |

(۲) مترادف اصطلاحات ستون A را در ستون B بیابید (یک مورد در ستون B اضافی است). (هر پاسخ صحیح ۰/۵ نمره) [۳ نمره]

A

B

- | | |
|-----------------|--|
| 13. ergonomics | a) the set of electronic circuits used to control the timing of signals of a computer system |
| 14. transceiver | b) devices connected to the CPU of a computer |
| 15. clock | c) to browse the web pages on the Internet |
| 16. peripherals | d) a device for sending and receiving data |
| 17. surf | e) a channel which carries signals and data between units in the CPU |
| 18. bus | f) a socket at the rear panel of the computer |
| | g) the study of fitting equipments to people |

(۳) جملات درست را با True و جملات نادرست را با False معین کنید. (هر پاسخ صحیح ۰/۲۵ نمره) [۲/۵ نمره]

19. A computer works according to the instructions given to it.
20. We use binary notation in which 1 means OFF and 0 means ON.
21. The works of an operating system is not hidden from the user.
22. Concentric circles on the surface of a disk are called "sectors".
23. A monochrome monitor is a monitor which uses only one color.
24. The term "kernel" refers to the core of an operating system.
25. Firewall protects computer from virus attacks.
26. Portable PCs are suitable for those who travel.
27. The "Microsoft Pocket PC OS" is developed for handheld computers.
28. Unix is written in "Visual Basic" language.

(۴) کلمات مناسب را در جای خالی جایگزین کنید (یک کلمه اضافی است). (هر پاسخ صحیح ۰/۲۵ نمره) [۲ نمره]

directory , facilitates , supervises , lies , convenient , present , update , perform , consists

29. The CPU executes program instructions and the computer's overall operation.
30. A computer system of two parts: hardware and software.
31. Input devices enable us to data to the computer.
32. A hard disk is used to keep software and files in a way.

33. When a user opens a file, the OS looks for its entry in the
34. An OS is a set of programs that between application software and computer hardware.
35. **Windows XP** is a/an to provide **Windows** versions.
36. A **WIMP** interface the user's interaction with the computer.

(۵) گزینه‌ی مناسب را انتخاب کنید. (هر پاسخ صحیح ۰/۲۵ نمره) [۳/۵ نمره]

37. The word "**debug**" means "to bugs from a computer program.
1. include 2. rely on 3. add 4. remove
38. A folder is the of documents and applications.
1. container 2. recycle 3. portable 4. memory
39. Pointer is an arrow by the mouse around the screen.
1. changed 2. controlled 3. loaded 4. received
40. The term "....." means "to set tracks and sectors on magnetic disks.
1. format 2. directory 3. delete 4. rename
41. A scanner pictures to digital files.
1. drags 2. grabs 3. converts 4. transports
42. We can processed data by the use of output devices.
1. perform 2. click 3. extract 4. help
43. Internet Explorer is used to to the Internet.
1. provide 2. access 3. send 4. protect
44. The term "**routine**" refers to the tasks that for several times.
1. redesigned 2. related 3. released 4. repeated
45. By multitasking the execution of several at the same time is possible.
1. activities 2. styles 3. systems 4. connection
46. To copy information onto a diskette, the user should first it into the floppy drive.
1. coordinate 2. manage 3. insert 4. extract
47. Computers can make decisions, but they aren't creative.
1. logical 2. mechanical 3. visual 4. personal
48. Protective filters can the ELF radiation of the CRT monitors.
1. solve 2. reduce 3. develop 4. distort
49. Microsoft Windows XP Home Edition is **ideal** for home users. The term "**ideal**" means:
1. flexible 2. reliable 3. portable 4. suitable
50. A word-processing feature which correct by itself is called
1. auto-correction 2. autoplay 3. autorun 4. autosave

(۶) به سؤالات زیر به طور کامل با جملات انگلیسی پاسخ دهید. [۲ نمره]

51. What does **ASCII** stands for? [نمره ۱/۵]
52. What does the firewall do? [نمره ۰/۵]

53. We can store information on storage devices and retrieve them later.
54. All monitors except liquid crystal displays (LCDs) emit ELF or extremely low frequency radiations.
55. **Microsoft Office** is a popular suite that includes useful applications software.
56. GUIs are successful, because they are user-friendly.
57. New brands of LCDs are high-resolution and distortion-free monitors.
58. We can control Linux by a text-based command line interface (CLI).
59. "**Double-click**" means "to press and release the mouse button twice.
60. The power and performance of a computer is determined by the speed of its microprocessor.

موفق باشید