INTRUCTION TO COMPUTERS ATD 1 EXAMS

INSTRUCTION ANSWER ALL QUESTION 2MKS EACH

1. Which of the following is an example of an output device? (2mks)  
   A. Mouse  
   B. Speakers  
   C. Processor  
   D. Flash disk  
   Answer: B
2. One characteristic of third generation computers is the use of: (2mks)  
   A. Transistors  
   B. Integrated circuits  
   C. Vacuum tubes  
   D. Parallel processing  
   Answer: B
3. The fastest computers used by large organizations to execute computationally demanding tasks involving very large data sets are: (2mks)  
   A. Mainframe computers  
   B. Minicomputers  
   C. Supercomputers  
   D. Microcomputers  
   Answer: C
4. Which of the following devices converts analogue signals to digital signals and vice versa? (2mks)  
   A. Hub  
   B. Modem  
   C. Router  
   D. Switch  
   Answer: B
5. Which one of the following is NOT an example of antivirus software? (2mks)  
   A. Kaspersky  
   B. McAfee  
   C. Acrobat  
   D. Avira  
   Answer: C
6. The main part of the computer that contains all the essential hardware components is known as: (2mks)  
   A. System unit  
   B. Monitor  
   C. Processor  
   D. Avira  
   Answer: A
7. The following are examples of system software EXCEPT: (2mks)  
   A. Operating system  
   B. Word processor  
   C. Utility  
   D. Device driver  
   Answer: B
8. Which ONE of the following is NOT an example of an operating system? (2mks)  
   A. MacOS  
   B. Android  
   C. Oracle  
   D. Linux  
   Answer: C
9. Printers can be impact or non-impact. Which one of the following is a non-impact printer? (2mks)  
   A. Dot Matrix  
   B. Daisy Wheel  
   C. Chain printer  
   D. Inkjet printer  
   Answer: D
10. The following are common features of a presentation software, EXCEPT: (2mks)  
    A. Animation effects  
    B. Table of contents  
    C. Slide master  
    D. Transitions effects  
    Answer: B
11. What was the technology that was used in the second-generation computers? (2mks)  
    A. Transistors  
    B. Integrated circuits  
    C. Vacuum tubes  
    D. Large scale integrated circuits  
    Answer: A
12. Which of the following software is NOT contained in Microsoft Office suite? (2mks)  
    A. Word  
    B. Publisher  
    C. Outlook  
    D. Sage  
    Answer: D
13. Which of the following is an example of a mobile operating system? (2mks)  
    A. Palm OS  
    B. Windows 2019  
    C. Unix  
    D. Mac OS  
    Answer: A
14. The Slide Master view in PowerPoint allows a user to: (2mks)  
    A. Encrypt a PowerPoint document  
    B. Make uniform changes to all the slides in the presentation  
    C. Check for compatibility issues  
    D. Insert a SmartArt graphic in a document  
    Answer: B
15. Mary wants to transfer data from a laptop to a tablet computer using unguided media. Select the best option to use for this purpose from the following: (2mks)  
    A. Bluetooth  
    B. Microwave transmission  
    C. Fiber optic cables  
    D. Coaxial cables  
    Answer: A
16. The following are functions of an operating system except: (2mks)  
    A. Data backup  
    B. File management  
    C. Loading application software  
    D. Provides security  
    Answer: A
17. In a computer network, a switch can be used to: (2mks)  
    A. Deliver data packets to the intended destination port  
    B. Ensure data packets use the best possible route to get to the destination  
    C. Translate data from one kind of protocol to another  
    D. Link two or more network segments together  
    Answer: A
18. Viruses, Trojans and worms are examples of: (2mks)  
    A. Firewalls  
    B. Malware  
    C. Social engineering  
    D. Natural hazards  
    Answer: B
19. A person who writes computer software for running the hardware of a computer is called: (2mks)  
    A. Systems analyst  
    B. Programmer  
    C. Systems designer  
    D. Data processor  
    Answer: B
20. The purpose of computer software is to turn data into: (2mks)  
    A. Information  
    B. Program  
    C. Knowledge  
    D. Object  
    Answer: A
21. A set of parallel wires or electronic pathway used to transmit data, address and control signals in between the CPU and other components of the motherboard are known as: (2mks)  
    A. Bus  
    B. Register  
    C. Processor  
    D. Port  
    Answer: A
22. Identify an advantage of information communication technology (ICT) in the education sector. (2mks)  
    A. ICT use in the classroom can be a distraction  
    B. ICT can detract students from social interactions  
    C. ICT use motivates learning  
    D. ICT can foster cheating  
    Answer: C
23. The type of an operating system which allows a single CPU to execute what appears to be more than one program at the same time is called: (2mks)  
    A. Multiprocessing  
    B. Multiprogramming  
    C. Multiuser  
    D. Parallel  
    Answer: B
24. Which of the following contain portable computers? (2mks)  
    A. Microcomputers  
    B. Super computers  
    C. Mini computers  
    D. Desktop computer  
    Answer: A
25. A person who writes computer software for running the hardware of a computer is called: (2mks)  
    A. Systems analyst  
    B. Programmer  
    C. Systems designer  
    D. Data processor  
    Answer: B
26. The purpose of computer software is to turn data into: (2mks)  
    A. Information  
    B. Program  
    C. Knowledge  
    D. Object  
    Answer: A
27. Which of the following is NOT a component of system unit? (2mks)  
    A. Processor  
    B. Random access memory  
    C. Flash disk  
    D. Power supply unit  
    Answer: C
28. A computer designed to process requests and deliver data to another computer over the internet or a local network is known as: (2mks)  
    A. Client  
    B. Server  
    C. Node  
    D. Workstation  
    Answer: B
29. A circuit board installed in a computer that provides a dedicated network connection to the computer is known as: (2mks)  
    A. Network interface card  
    B. Modem  
    C. Port  
    D. Network interface cable  
    Answer: A
30. A document reader is an input device which can read data directly from source documents. Which one of the following is NOT a document reader? (2mks)  
    A. Scanner  
    B. Optical character reader  
    C. Optical mark reader  
    D. Keyboard  
    Answer: D
31. Which of the following is defined as a copy of computer data taken and stored elsewhere so that it may be used to restore the original after a data loss event? (2mks)  
    A. Disaster plan  
    B. Recovery  
    C. Backup  
    D. Copyright  
    Answer: C
32. The following are sources of computer viruses, EXCEPT: (2mks)  
    A. Freeware and shareware  
    B. Use of pirated software  
    C. Fake games  
    D. Dirty computer environment  
    Answer: D
33. Identify an advantage of information communication technology (ICT) in the education sector. (2mks)  
    A. ICT use in the classroom can be a distraction  
    B. ICT can detract students from social interactions  
    C. ICT use motivates learning  
    D. ICT can foster cheating  
    Answer: C
34. The type of an operating system which allows a single CPU to execute what appears to be more than one program at the same time is called: (2mks)  
    A. Multiprocessing  
    B. Multiprogramming  
    C. Multiuser  
    D. Parallel  
    Answer: B
35. What is the name given to a computer network for interconnecting electronic devices within an individual person's workspace? (2mks)  
    A. Personal area network (PAN)  
    B. Metropolitan area network (MAN)  
    C. Wide area network (WAN)  
    D. Virtual private network (VPN)  
    Answer: A
36. A \_\_\_\_\_\_\_\_\_\_\_ consists of two or more computers connected together. (2mks)  
    A. Network  
    B. Server  
    C. Client  
    D. Cable  
    Answer: A
37. The Internet is an example of a: (2mks)  
    A. Metropolitan Area Network  
    B. Campus Area Network  
    C. Wide Area Network  
    D. Local Area Network  
    Answer: C
38. Which of the following artificial intelligence technologies incorporates the use of voice recognition, voice synthesis and language comprehension systems? (2mks)  
    A. Virtual reality systems  
    B. Natural language processing  
    C. Computer aided detection  
    D. Magnetic resonance imaging  
    Answer: B
39. Which of the following features is NOT part of a database? (2mks)  
    A. Tables  
    B. Records  
    C. Fields  
    D. Worksheets  
    Answer: D
40. Which of the following is NOT a backup storage device? (2mks)  
    A. Hard disk  
    B. DVD  
    C. Cache  
    D. CD  
    Answer: C
41. FORTRAN, BASIC, COBOL are examples of: (2mks)  
    A. High level programming languages  
    B. Low level programming languages  
    C. Assembly languages  
    D. Application software  
    Answer: A
42. Which of the following refers to a grid in spreadsheet software consisting of cells, rows and columns? (2mks)  
    A. Worksheet  
    B. Workbook  
    C. Gridlines  
    D. Workflow  
    Answer: A
43. Which of the following is measured using “dots per inch”? (2mks)  
    A. Screen size  
    B. Data speeds for modems  
    C. Resolution of an image  
    D. Processing speed  
    Answer: C
44. Which of the following network devices can connect similar types of local area networks, while keeping local data inside its own network? (2mks)  
    A. Bridges  
    B. Repeaters  
    C. Routers  
    D. Switches  
    Answer: A
45. What is the function of uninterruptible power supply (UPS)? (2mks)  
    A. It is a device that stores chemical energy and converts it to electrical energy  
    B. It provides enough electricity to a computer during a power outage so that the user can save files before shutting down the computer  
    C. It is a device which converts mains AC to low-voltage regulated DC power for the internal components of a computer  
    D. It means electric energy or capacity supplied by an electric utility to replace electric energy ordinarily generated by a qualifying facility's own electric generation equipment during an unscheduled outage of the qualifying facility  
    Answer: B
46. Identify two advantages of using new technology in businesses. (2mks)  
    A. I and II  
    B. II and III  
    C. I and IV  
    D. II and IV  
    Answer: C
47. Which of the following is a disadvantage of using ICT in organizations? (2mks)  
    A. Improved communication  
    B. Data security threats  
    C. Fast data processing  
    D. Improved record keeping  
    Answer: B
48. Which storage medium is used in digital cameras and smartphones? (2mks)  
    A. Hard disk  
    B. Compact disk  
    C. Memory card  
    D. Floppy disk  
    Answer: C
49. Which of the following refers to a security measure system that acts as a trap for hackers and can be used to study hacking attempts on a system? (2mks)  
    A. Honeypots  
    B. Encryption  
    C. Backups  
    D. Controls  
    Answer: A
50. Which of the following is NOT part of a Computer processor? (2mks)  
    A. Register  
    B. Cache  
    C. Bus  
    D. RAM  
    Answer: D