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Computer Questions For EMRS Teacher Exams 2023

| Q1.Which of the following is a set of rules for transferring data over a network? (a) Protocol (b) Program code (c) Rules (d) Flowchart | Q7.Which network topology is highly reliable? (a) Bus topology (b) Star topology (c) Ring topology (d) Mesh topology |
|--|--|
| Q2.Which of the following key is used to open the START menu? (a) Ctrl+Esc (b) Shift+Esc (c) Alt+F4 (d) Alt+Enter | Q8.A special, high-speed storage area within the CPU in which all data must be represented before it can be processed is called? (a) BIOS (b) Cache (c) RAM (d) Register |
| Q3.The barcode which is used on all types of items, is read by a scanning device directly into the computer. What is the name of this scanning device? (a) Laser scanner (b) OMR (c) OCR (d) MICR | Q9.In Power Point, the Header & Footer button can be found on the Insert tab in what group? (a) Illustrations group (b) Object group (c) Text group (d) Tables group |
| Q4.Which of the following features lets you rotate the text in any direction? (a) Text box (b) Alignment (c) Formatting (d) Text rotation | Q10.In which generation did multi-programming start? (a) First generation (b) Second generation (c) Third generation (d) Fourth generation |
| Q5.Which among the following is a software that uses a pattern-matching technique to examine all files on a disk looking for harmful code? (a) Multimedia Player (b) Backup software (c) Driver imaging | Q11.In which types of network are all the computers considered equal? (a) Peer-to-peer (b) Client/server (c) Backbone (d) Hybrid |
| (d) Antivirus Software Q6.Repeater works on which layer of OSI Model? (a) Application layer (b) Physical layer (c) Network layer (d) Datalink layer | Q12. Personal computers can be connected together to form a? (a) Server (b) Super computer (c) Enterprise (d) Network |





| Q13. Antivirus software is an example of? | Q17. What is Direct X? |
|--|---|
| (a) business software | (a) Operating system |
| (b) an operating system | (b) Software that drives graphics hardware to |
| (c) a security utility | enable game and multimedia to your system |
| (d) an office suite | (c) Web browser |
| | (d) Word processing software |
| Q14. correcting errors in a program called? | |
| (a) Compiling | Q18. What is backup? |
| (b) Debugging | (a)Connect his network to more component |
| (c) Grinding | (b)Copy to save a data from original source to |
| (d) Interpreting | other destination |
| | (c)Filter an old data from new data |
| Q15. Which of the following is a small | (d)Access data from tape |
| microprocessor-based computer designed to be | |
| used by one person at a time? | Q19. Which among the following operation |
| (a) Network | relates to a set of computers connected to a LAN? |
| (b) Supercomputer | (a) They can process faster |
| (c) All-in-one | (b) Main purpose is to go on line |
| (d) Personal computer | (c) They can now share information and/or share |
| | peripheral equipment |
| Q16. Which among the following term is used for | (d) Sole purpose of sending/receiving E-mail |
| those hardware devices that are not part of the | |
| main computer system and are often added later | Q20. Graphical pictures that represent an object |
| to the system? | like file, folder etc. are? |
| (a) clip art | (a) Task bar |
| (b) highlight | (b) Windows |
| (c) execute | (c) Desktop |
| (d) peripheral | (d) Icons |
| | |
| | |

Solutions

S1. Ans.(a) Sol. A protocol is a set of rules that governs the communications between computers on a network.

S2. Ans.(a) Sol. Ctrl + Esc key is used to open the START menu.

S3. Ans. (a) Sol. Laser scanner can scan and read bar code.

S4. Ans.(d)

Sol. The Text Rotation command allows you to rotate the text in any direction.

S5. Ans. (d)

Sol. Antivirus or anti-virus software, sometimes known as anti-malware software, is computer software used to prevent, detect and remove malicious software.



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S6. Ans.(b)

Sol. A repeater operates at the physical layer. Its job is to regenerate the signal over the same network before the signal becomes too weak or corrupted so as to extend the length to which the signal can be transmitted over the same network. An important point to be noted about repeaters is that they do no amplify the signal. When the signal becomes weak, they copy the signal bit by bit and regenerate it at the original strength.

S7. Ans.(d)

Sol. Mesh topology is highly reliable because it provides a diver set of transmission routes. If one segment of line is fails, the rest of the lines are not affected. Because of its multiple transmission paths, mesh topology also provides a high level of availability.

S8.Ans.(d)

Sol. Register is a special high-speed storage area within the CPU where all data must be represented before it can be processed.

S9.Ans.(c)

Sol. In the Text Group the Header & Footer button can be found on the Insert tab.

S10. Ans.(c)

Sol. Multi-programming started in third generation.

S11.Ans.(a)

Sol. The peer-to-peer network is a type of network where each computer is connected to the other to share resources without requiring a separate server system. In this network, computers can be connected via an ad-hoc connection.

S12. Ans.(d)

Sol. Personal computers are connected together through a LAN; this arrangement of computers forms a network.

S13.Ans.(c)

Sol. Antivirus software is an example of a security utility.

S14.Ans.(b)

Sol. Debugging is the process of finding and fixing program errors.

S15.Ans.(d)

Sol. Personal Computers (PCs) are designed for a single user. They come with built-in memory and a small microprocessor.

S16.Ans. (d)

Sol. A peripheral device is generally defined as any auxiliary device such as a computer mouse or keyboard that connects to and works with the computer in some way.

S17. Ans. (b)

Sol. Microsoft DirectX is a collection of application programming interfaces (APIs) for handling tasks related to multimedia, especially game programming and video, on Microsoft platforms.

S18.Ans.(b)

Sol. Backup is copy to save a data from original source to other destination.

S19. Ans. (c)

Sol. LAN connection allows computers to share information and/or share peripheral equipment.

S20.Ans.(d)

Sol. An icon is a small graphical representation of a program or file that, when clicked on, will be run or opened.

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