

Guru Gobind Singh Public School

sector 5, Bokaro Steel City, Jharkhand

Revision assignment for annual examination 2018-19

STD 9

Subject : Information Technology

MCQ:

1. Which of these is a characteristic of communication in computer networks?
a) Delivery b) Accuracy c) Timelines d) All of these
2. The protocol that enables communication by establishing a connection between the sender and receiver is:
a) URL b) TCP c) UDP d) HTTP
3. A network that is spread over a city and its suburbs is known as:
a) MAN b) LAN c) WAN d) PAN
4. What is the full form of WWW?
a) Wide World Web b) Web World Wide
c) World Wide Web c) none of these
5. E-Commerce implies:
a) Exchange of messages between two or more users in a real time
b) Buying and selling goods and services on the Internet
c) Ability to interact and transact with anything, anytime or anywhere with mobile devices
d) None of these
6. Adobe Photoshop and Corel DRAW are popular
a) Audio editing software b) Graphics editing software
c) Text editing software d) Video editing software
7. While publishing books, graphics are created and saved with which of these extension?
a) .gif b) .psd c) .dir d) .bmp
8. Which of these is a commonly used text file format?
a) .mpge b) .txt c) .wma d) .cda
9. Which of these is not an operating system?
a) Windows b) Solaris c) Star d) Symbian
10. How much space on hard disk is required by BOSS?
a) 1 GB b) 2 GB c) 4 GB d) 6 GB
11. To permanently delete a file or a folder from the computer, which of these keys must be pressed?
a) Ctrl+ Delete b) Alt + Delete c) Delete + Enter d) Shift + Delete
12. Which of these is the default browser of Windows 10?
a) Internet Explorer b) Google chrome c) Opera d) Microsoft Edge
13. Which of these can be used to display information, such as page numbers, date and time, etc. on every slide of a presentation?
a) Header and footer b) Find and replace
c) Cut and paste d) None of these
14. Which of these key is used switch to Slide Show view?
a) F5 b) Enter c) Spacebar d) F1
15. Rehears Timing feature is used to:
a) Run a presentation b) Activate a presentation
c) Time a presentation d) Deactivate a presentation
16. Which of these is a basic element of a slide?
a) Date and time b) Title c) Graphics d) all of these
17. Which of the following programs appears legal and useful but concurrently does something unexpected like destroying existing programs and files?
a) Trojan horse b) Worm c) Virus d) None of these
18. Illegal copying of original software is known as
a) Piracy b) Theft c) Hacking d) None of these

19. Which of these refers to illegally producing and selling fake copies of software in a form that makes it look authentic?
a) Softloading b) Software counterfeiting c) Renting d) Hard disk loading
20. Providing the user with complete, accurate, up-to-date and reliable information is?
a) Privacy b) Piracy c) Integrity d) patent

Fill in the blanks:

1. The communication between computers is achieved through
2. One of the characteristics of an effective communication is which implies that the data must be delivered error free.
3. The speed of modem is measured in
4. A is a set of rules that coordinates the exchange of information.
5. cable has RJ-45 connectors at its both ends.
6. A Is the basic unit of memory.
7. A physical parts of the computer system is known as
8. Raw data are converted into meaningful and useful form known as
9.combines all media elements to present the given information in an effective and attractive manner.
10. Inoperating system, the CPU time is distributed among the programs, allowing users to execute more than one program at the same time.
11. UNIX operating was developed in the early 1970s at by Ken Thomson and Dennis Ritchie.
12. When you switch on the computer, it starts loading the operating system. This process is known as
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13. Theis a long horizontal bar that show all running (open) applications.
14. Theoption puts your computer into a low-power state, but does not turn off.
15. Acan be thought of as an individual page of a presentation.
16.refers to the design theme that helps in defining the formatting and layout of all the elements used for creating a slide.
17. Is the shortcut key to view a slide show.
18. An independent program that is capable of replicating itself in computer memory is called.....
19. In hacking community, the hackers with the criminal intent are often termed as.....
20. It is the responsibility of ato test the software completely before delivering it to the client.
21. CPU, also known as the is referred to as the of computer system.
22. printers do not involve any contact between the print head and the surface that it prints on.
23. The acts as the interface between the users and the hardware.
24. An translates a user written program into the machine language line by line.
25. The Bluetooth technology used to create a that lets electronic devices to communicate within the range of 10meters.
26. and are commonly used sound editing tools.
27. provides the owner an exclusive right on the ideas behind an invention.
28. Text are the boxes with dotted outlines in which you can type the text to be added on a slide.

True or False:

1. Computer networks enable sharing of resources between computers.
2. An internal modem requires to be individually switched off.
3. A coaxial cable is widely used in cable TV wires.
4. WWW is also known as W3.
5. Raw form of the text is known as information.
6. Adobe Director is an animation editing tool.
7. After the operating system is loaded, the first thing that you see on the monitor is the desktop.
8. The cut operation removes the file or the folder from its original location moved it to the Clipboard.
9. Windows 8.1 is the most recent version of the Microsoft Windows operating system.

10. In Ms Power Point, you cannot insert pictures.
 11. You can select multiple non-consecutive slides by clicking on the desired slides while holding down the Shift key.
 12. You can change the order of slides in Slide Sorter view.
 13. Slides can be added in both Normal and Slide Sorter view.
 14. Software piracy can't be controlled by any means.
 15. Subscript and superscript are different forms of text margins.
 16. The slide show view is used for giving an off-screen presentation.
 17. When a folder is deleted all the files and subfolders in it are also deleted.
 18. In dynamic partition method, memory is divided into pre-defined partitions.
 19. In multiprogramming operating system more than one task can be executed efficiently, as there exist more than one processor.
 20. It is the responsibility of the network administrator to ensure the availability of network at all times.
 21. To insert slide numbers on all slides, use bullets and numbering feature.
 22. In mail merge, the main document contains the standard information in the form of text and graphics.
 23. Writer allows you to save a document with a password.
 24. To insert slide numbers on all slides, use Bullets and Numbering feature.
 25. Citing the sources from where the information came can avoid most cases of plagiarism.
 26. Privacy refers to the protection of data and programs from unauthorised access.
 27. It is the responsibility of network administrator to ensure the availability of network at all times. **Answer the following questions:**
1. Define compute network.
 2. Write any three facts about LAN.
 3. Give the full form of these acronyms -
HTTP, NSFNET, WWW, WiMAX, ARPANET
 4. What are the different types of computer networks? Explain any two advantages of each of them.
 5. Explain any three characteristics of a computer.
 6. Match the following pairs:

a) These transmission waves are used in FA and AM	i) switch
b) A network device that is used to boost up the signals to the correct level	ii) Wi-Fi
c) It is also known as intelligent hub.	iii) Repeater
d) It is the advanced form of Internet that is used today	iv) Radio waves
e) It is widely used for creating wireless LANs and also, for providing wireless Internet Access.	v) Interspace
 7. What is multimedia?
 8. What is difference between raster graphics and vector graphics?
 9. Expand the following-

a) .wav	b) .rtf	c) .gif	d) .fla	e) .avi
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 10. Write three facts about operating system.
 11. What is batch processing operating system?
 12. Explain the process management function of operating system.
 13. Write the action when key is pressed-

a) Alt + TAB	b) Ctrl + W	c) Ctrl + F6	d) F5	e) Ctrl + F10
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 14. How can you change the system date and time using the control panel?
 15. Name some presentation graphics software.
 16. What is the use of Rehearse Timings features?
 17. Which views are available in Ms Power point? How is the Slide Sorter view different from the slide show view?
 18. Write the steps involved in adding a background to a slide.
 19. How can you insert header and footer in a slide?
 20. What do you understand by transitions?

21. How can you add sound effects to a slider?
22. Jai is working on a Calc/ Excel worksheet and suddenly his mouse stopped working. Now he needs to use keyboard instead of mouse. Tell him five shortcut keys used often in Calc/Excel to ease his work.
23. What is software piracy?
24. What is plagiarism? How can you avoid it?
25. What is difference between patent and copyrights?
26. What do you mean by citation?
27. What is difference between privacy, security and integrity of information?
28. Match the pairs-
- | | |
|---|----------------------------|
| a) Stealing someone's word or ideas to present some concept and specifying this as his own work | i) Web Developer |
| b) A person responsible for creating implementing and managing the database | ii) Hard disk loading |
| c) A person responsible for designing, developing and maintaining website for an individual or organisation | iii) Plagiarism |
| d) It provides protection to published information in books or articles, drawing, musical or artistic works | iv) Database Administrator |
| e) it involves installing an unauthorised copy of software onto the hard disk of computer | v) Copyrights |
29. List some benefits of ICT in Education.
30. Who is network administrator?
31. Write difference between-
- i) Data and Information
 - ii) Raster and vector graphics
 - iii) Batch processing and time sharing operating system
 - iv) Slide sorter view and handout view
 - v) Patents and copyrights
32. What are the two categories of software? Explain.
33. What is the purpose of auto format feature of writer?
34. Write the steps to perform mail merge.
35. Discuss the applications of multimedia in education, entertainment and business.
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