

# Sample Question Paper

## SECTION-A

- A CMOS can maintain its configuration settings due to \_\_\_\_\_.**  
(A) The BIOS  
(B) The system board  
(C) The power supply  
(D) A battery
- Your computer is showing incorrect time every time you restart the computer. This happens even after you have set the computer time several times. What needs to be done ?**  
(A) The CPU needs to be replaced.  
(B) The UPS needs to be replaced.  
(C) The battery needs to be replaced  
(D) The operating system must be reloaded.
- Which of the following helps in keeping our computer / CPU cool ?**  
(A) A CPU fan  
(B) A heat sink  
(C) Move the computer to a well ventilated location  
(D) All of these
- It is a computer bus which moves information between the internal hardware of a computer system (including the CPU and RAM) and peripheral devices.**  
(A) Information Bus  
(B) Descend Bus  
(C) Ascend Bus  
(D) Expansion bus
- \_\_\_\_\_ is NOT a type of internal hard drive.**  
(A) IDE  
(B) SCSI  
(C) USB  
(D) EIDE

- 6. Which of the following function key activates the speller?**
- (A) F5 (B) F7  
(C) F9 (D) Shift + F7
- 7. Thesaurus tool in MS Word is used for**
- (A) Spelling suggestions (B) Grammar options  
(C) Synonyms and Antonyms words (D) All of above
- 8. A word processor would most likely be used to do**
- (A) Keep an account of money spent  
(B) Do a computer search in media center  
(C) Maintain an inventory  
(D) Type a biography
- 9. After typing header text, how can you quickly enter footer text?**
- (A) Press PageDown key and type the text for footer  
(B) Click on Switch between Heder & Footer then type the text  
(C) Both of above  
(D) None of above
- 10. It is possible to \_\_\_\_\_ a data source before performing a merge.**
- (A) Create (B) Modify  
(C) Sort (D) all of the above
- 11. When only one process mayh use a critical resource at a time while the others wait for it, the condition is called \_\_\_\_\_.**
- (A) Circular wait (B) Pre-emption  
(C) Mutual exclusion (D) Hold and wait
- 12. We usually measure efficiency of an operating system and overall performance of a computer system in terms of \_\_\_\_\_.**
- (A) Throughput (B) Trunaround time  
(C) Response time (D) All of these

**13. What is the method of handling deadlocks?**

- (A) Use a protocol to ensure that the system will never enter a deadlock state.
- (B) Allow the system to enter the deadlock state and then recover.
- (C) Pretend that deadlocks never occur in the system.
- (D) All of the Above

**14. To delete a file without allowing it to store in recycle bin**

- (A) Press Delete key
- (B) Press Shift + Delete key
- (C) Press Ctrl + Delete key
- (D) Press Alt + Delete key

**15. User action such as keystroke or mouse click are referred to as**

- (A) Interrupt
- (B) Tasks
- (C) Processes
- (D) Event

**16. What does the passive command provide to dynamic routing protocols?**

- (A) Stops an interface from sending or receiving periodic dynamic updates.
- (B) Stops an interface from sending periodic dynamic updates but not from receiving updates.
- (C) Stops the router from receiving any dynamic updates.
- (D) Stops the router from sending any dynamic updates.

**17. Which protocol is used to send a destination network unknown message back to originating hosts?**

- (A) TCP
- (B) ARP
- (C) ICMP
- (D) BootP

**18. How often are BPDUs sent from a layer 2 device?**

- (A) Never
- (B) Every 2 seconds
- (C) Every 10 minutes
- (D) Every 30 seconds

**19. How many broadcast domains are created when you segment a network with a 12-port switch?**

- (A) 1
- (B) 2
- (C) 5
- (D) 12

**20. It is a computer bus which moves information between the internal hardware of a computer system (including the CPU and RAM) and peripheral devices.**

- (A) Information Bus
- (B) Descend Bus
- (C) Ascend Bus
- (D) Expansion bus

21. Which attribute of the Anchor tag is used to specify the location of an internal reference in a document ?

- (A) HREF (B) NAME  
(C) TITLE (D) COLOR

22. The following HTML tag indicates that \_\_\_\_\_.

```
<table >
  <tr>
    <th>Month</th>
    <th>Savings</th>
  </tr>
  <tr>
    <td>January</td>
    <td>Rs 1000</td>
  </tr>
  <tr>
    <td>February</td>
    <td>Rs 800</td>
  </tr>
</table>
```

- (A) The table has no border  
(B) The table has border of default thickness  
(C) There is no table  
(D) The table has zero rows and zero columns

23. \_\_\_\_\_ is a logical tag.

- (A) <big> (B) <b>  
(C) <cite> (D) <i>

24. Which of the following is NOT a type of hypertext link ?

- (A) Internal Hypertext link (B) Remote Hypertext link  
(C) Local Hypertext link (D) External Hypertext link

25. Which of the following is NOT valid value for the ALIGN attribute of the <IMG> tag ?

- (A) TOP (B) MIDDLE  
(C) TITLE (D) COLOR

**26. Which of the following statements describe Streaming ?**

- (A) Playing audio files on the internet.
- (B) Buffering online data received using a codec before playing a multimedia element such that the multimedia can play uninterrupted.
- (C) Reducing the load time of a webpage by caching online content on the disk.
- (D) Breaking multimedia into packets before sending it to a web server such that the clients can view multimedia continuously.

**27. Planning the content and the flow of your multimedia presentation is known as it's \_\_\_\_\_.**

- (A) Design
- (B) Storyboard
- (C) Development
- (D) Layout

**28. Which of the following statements is true ?**

- (A) MIDI files are usually larger than WAV files.
- (B) Video files are much larger than audio files.
- (C) Same format is used to create audio and video files.
- (D) All video clips consume around 10 MB space.

**29. Which of the following best describes Virtual Reality ?**

- (A) A computer game involving graphics and multimedia.
- (B) A 3D simulation of a real or imagined environment using computers.
- (C) A simulator with a simulation suit and simulating goggles.
- (D) Images created in five dimensions.

**30. Any clip of animation or film that spreads rapidly through online sharing is said to have become \_\_\_\_\_**

- (A) Viral
- (B) Thermal
- (C) Promotional
- (D) Unintentional

**31. The image here is displaying a \_\_\_\_\_.**

- (A) PDA
- (B) Smartphone
- (C) Notepad
- (D) Convertible Laptop

32. Which of the following statements is INCORRECT for Google Glasses ?

- (A) They are interactive and intelligent devices.
- (B) They will be powered by Windows mobile.
- (C) They are head mounted devices.
- (D) They can be worn by users as eyewear.

33. \_\_\_\_\_ is a software for iPhone from Apple that provides user with a personal assistant that can perform various tasks based on the user's voice commands.

- (A) Pulse
- (B) Dragon
- (C) Siri
- (D) Safari

34. \_\_\_\_\_ is NOT in iPhone4.

- (A) 4G
- (B) Front facing camera
- (C) HD Recording
- (D) Multitouch screen

35. The image shown here is the logo of \_\_\_\_\_.

- (A) Bosch
- (B) Infrared connectivity
- (C) Wi-Fi
- (D) Viber



36. Find the odd one out.

- (A) PageMaker
- (B) CorelDRAW
- (C) Oracle
- (D) QuarkXPress

37. Which software has the punch line “Power Of Simplicity”?

- (A) WinZip
- (B) Lotus 1-2-3
- (C) Windows Media Player
- (D) Tally

38. The command Ctrl + X in MS-Word?

- (A) Print
- (B) Cut
- (C) Copy
- (D) Select All

39. The command Ctrl+ P in MS-Word?

- (A) Print
- (B) Page up
- (C) Copy
- (D) Page Down

40. It is a memory management scheme. In this scheme the pages of the process are loaded when they are needed. This scheme is called \_\_\_\_\_.
- (A) Fragmentation (B) Segmentation  
(C) Virtual Paging (D) Demand Paging

**SECTION-B**

41. What must be taken away from 2 to get  $\frac{3}{5}$  ?

- (A)  $2\frac{1}{5}$  (B)  $1\frac{2}{5}$   
(C)  $1\frac{3}{5}$  (D)  $2\frac{3}{5}$   
(E) None of these.

42. What is 7 hundredths and 8 thousandths in numerals?

- (A) 0.78 (B) 0.708  
(C) 0.078 (D) 8700  
(E) None of these

43. How many prime factors does the number 2025 have?

- (A) 2 (B) 3  
(C) 5 (D) 7  
(E) None of these

44.  $42 + 7 \div 3 - 4 \times 4 - 2 = \dots\dots\dots$

- (A) 30 (B) 10  
(C) 16 (D) All of these  
(E) None of these

45. What is the missing number in the box?

$$714.405 = 700 + 10 + 4 + \text{***} + 0.005$$

- (A) 4 (B) 0.4  
(C) 0.04 (D) 0.004  
(E) None of these

46. The numeral for seven thousandths is .....

- (A) 7000
- (B) 0.007
- (C) 0.07
- (D) 0.0007
- (E) None of these

47. Which of these groups of numbers are in ascending order –

- (A) 4.7; 4.07; 7.04; 7.48
- (B) 3.25; 3.5; 4.8; 2.23
- (C) 0.05; 0.5; 0.52; 1.34
- (D) 8.4; 9.51; 19.5; 17.25
- (E) None of these

48. Complete the number pattern - 1, 8, 27, .....

- (A) 28
- (B) 35
- (C) 39
- (D) 64
- (E) None of these

49. Multiply 6 hundreds 4 tenths and 5 thousandths by 8. The product is .....

- (A) 4803.24
- (B) 480.324
- (C) 48.3240
- (D) 483.024
- (E) None of these

50. The sum of two numbers is 673. The bigger number is 55 more than the smaller. What is the smaller number?

- (A) 364
- (B) 346
- (C) 324
- (D) 309
- (E) None of these

*Note: The actual Question Paper will translated in Hindi at the time of exam.*

Darken your choice with HB Pencil									
1	(A) (B) (C) (D) (E)	14	(A) (B) (C) (D) (E)	27	(A) (B) (C) (D) (E)	40	(A) (B) (C) (D) (E)	2	(A) (B) (C) (D) (E)
2	(A) (B) (C) (D) (E)	15	(A) (B) (C) (D) (E)	28	(A) (B) (C) (D) (E)	41	(A) (B) (C) (D) (E)	3	(A) (B) (C) (D) (E)
3	(A) (B) (C) (D) (E)	16	(A) (B) (C) (D) (E)	29	(A) (B) (C) (D) (E)	42	(A) (B) (C) (D) (E)	4	(A) (B) (C) (D) (E)
4	(A) (B) (C) (D) (E)	17	(A) (B) (C) (D) (E)	30	(A) (B) (C) (D) (E)	43	(A) (B) (C) (D) (E)	5	(A) (B) (C) (D) (E)
5	(A) (B) (C) (D) (E)	18	(A) (B) (C) (D) (E)	31	(A) (B) (C) (D) (E)	44	(A) (B) (C) (D) (E)	6	(A) (B) (C) (D) (E)
6	(A) (B) (C) (D) (E)	19	(A) (B) (C) (D) (E)	32	(A) (B) (C) (D) (E)	45	(A) (B) (C) (D) (E)	7	(A) (B) (C) (D) (E)
7	(A) (B) (C) (D) (E)	20	(A) (B) (C) (D) (E)	33	(A) (B) (C) (D) (E)	46	(A) (B) (C) (D) (E)	8	(A) (B) (C) (D) (E)
8	(A) (B) (C) (D) (E)	21	(A) (B) (C) (D) (E)	34	(A) (B) (C) (D) (E)	47	(A) (B) (C) (D) (E)	9	(A) (B) (C) (D) (E)
9	(A) (B) (C) (D) (E)	22	(A) (B) (C) (D) (E)	35	(A) (B) (C) (D) (E)	48	(A) (B) (C) (D) (E)	10	(A) (B) (C) (D) (E)
10	(A) (B) (C) (D) (E)	23	(A) (B) (C) (D) (E)	36	(A) (B) (C) (D) (E)	49	(A) (B) (C) (D) (E)	11	(A) (B) (C) (D) (E)
11	(A) (B) (C) (D) (E)	24	(A) (B) (C) (D) (E)	37	(A) (B) (C) (D) (E)	50	(A) (B) (C) (D) (E)	12	(A) (B) (C) (D) (E)
12	(A) (B) (C) (D) (E)	25	(A) (B) (C) (D) (E)	38	(A) (B) (C) (D) (E)			13	(A) (B) (C) (D) (E)
13	(A) (B) (C) (D) (E)	26	(A) (B) (C) (D) (E)	39	(A) (B) (C) (D) (E)				