Sample Question Paper

SECTION–A

1. **A CMOS can maintain its configuration settings due to _____.**

    (A) The BIOS   (B) The system board

    (C) The power supply   (D) A battery

2. **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.

3. **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

4. **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

5. **_____ 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-emtion

    (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 $\dfrac{3}{5}$?**

    (A) $2\dfrac{1}{5}$ (B) $1\dfrac{2}{5}$

    (C) $1\dfrac{3}{5}$ (D) $2\dfrac{3}{5}$

    (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 ÷ 3 – 4 x 4 – 2 = ……………………….. .**
    (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 + * +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	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	14	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	27	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	40	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ		
2	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	15	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	28	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	41	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ		
3	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	16	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	29	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	42	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ		
4	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	17	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	30	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	43	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ		
5	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	18	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	31	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	44	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ		
6	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	19	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	32	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	45	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ		
7	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	20	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	33	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	46	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ		
8	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	21	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	34	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	47	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ		
9	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	22	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	35	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	48	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ		
10	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	23	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	36	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	49	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ		
11	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	24	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	37	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	50	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ		
12	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	25	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	38	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ				
13	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	26	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ	39	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ				