

**CREST Cyber Olympiad (CCO)****Sample Paper****Pattern and Marking Scheme**

Grade	Topic/Section	No. of Questions	Marks per Question	Total Marks
Grade 3	Computer & IT	25	1	25
	Achiever's Section	10	2	20
Grand Total		35		45

The total duration of the exam is 60 minutes.

Syllabus

Section 1: Fundamentals of Computer, General Information about Computers, Storage Devices, Parts of Computer, Uses of Computer, Input and Output Devices, Introduction to Internet, MS Paint, Introduction to MS Word (Opening, Closing, Saving and Printing a Word document, Components of MS Word Window, Editing commands like Cut, Copy, Paste, Undo and Redo, Moving in a document using Home and End Keys), Latest Developments in the Field of IT.

Achievers Section: Higher Order Thinking Questions - Syllabus as per Section 1. Questions are based on Windows 11 and MS Office 2016.

For more details, visit <https://www.crestolympiads.com/cyber-olympiad-cco>

Computers & IT (Each Question is 1 Mark)

1. Fill in the blank:

Search engines search for a website based on the _____.

- a. data
- b. file
- c. information
- d. keyword

2. What does CD-ROM stand for?

- a. Compact Disc-Read Only Memory
- b. Compact Disc-Read open Memory
- c. Compact Disc-Remote Open Memory
- d. Compact Disc-Remote Open Mouse

3. Choose the correct answer:

To copy the selected text, which two keys should be pressed together?

- a. Ctrl + Z
- b. Ctrl + C
- c. Ctrl + X
- d. Ctrl + Y

4. .ppt or .pptx is the extension of which of the following type of file?



5. "Do not evil" is the tagline of which of the following?



6. What is the shortcut key to undo a change in drawing?

- a. Ctrl + Y
- b. Ctrl + Z
- c. Ctrl + A
- d. Ctrl + X

7. Which of the following will you do if you wish to open any file?
- a. Single click on the right mouse button b. Double click the left mouse button
c. Click and drag the file d. Hold the mouse button for 2 seconds
8. After you start your computer, you need to enter a code to log in to your account. What is the code is called?
- a. Password b. Help
c. Clue d. Intimation
9. What are the only two binary digits of a binary system which a computer can read?
- a. 9 & 0 b. 1 & 2
c. 0 & 1 d. 7 & 8
10. What is the shortcut to save a file in MS Paint?
- a. Ctrl + Y b. Ctrl + Z
c. Ctrl + S d. Ctrl + P
11. What kind of images cannot be created in MS Paint?



Lines and Arcs



Bitmap Graphics

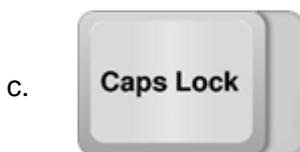


Squares and Circles



Vector graphics

12. You can use the numeric keypad only after you press this key. Which key is it?



13. Using this key, we can type all the symbols that are available in the upper position of the key. Identify the key.



14. Which one of these do we use to store our random files and work?



15. Choose the odd one out:



16. What is the function of pick colour?

- a. Allows you to fill an object with colour
- b. Allows you to choose a random object's colour and use the colour somewhere else
- c. Allows you to spray colour on different images
- d. Allows you to magnify the colours

17. Which tools function is to draw circles in MS Paint?

- a. Circle tool
- b. Oval tool
- c. Ellipse tool
- d. Curve tool

18. Which one of the following helps in maintaining data and storing more data than a DVD?

- a. CD
- b. CD-ROM
- c. Floppy Disk
- d. Blue ray disk

19. To connect various parts of a computer, what do we use?

- a. Thread
- b. Data cable
- c. Copper wires
- d. Steel wires

20. Which of the following keys is used to refresh a page?

- a. 
- b. 
- c. 
- d. 

21. Which program can be used to make documents?

- a. MS Paint
- b. MS PowerPoint
- c. MS Excel
- d. MS Word

22. Computer Games such as flight simulators are often played with the input device shown in the picture below. This is known as _____.



- a. Drone
- b. Joystick
- c. Mouse
- d. Driver

23. Identify the popular game from the image below:



- a. Temple Run
- b. Angry Birds
- c. Candy Crush Saga
- d. 8 Ball Pool

24. Identify the peripheral device shown in the below:



- a. Scanner
- b. Digitizer
- c. Bar Code Reader
- d. Biometric Scanner

25. Identify the output device shown in the image below:



- a. Digital Camera
- b. Projector
- c. Dot Matrix Printer
- d. Scanner

Achiever's Section (Each Question is 2 Marks)

26. The android operating system belongs to which of the following firm?



27. Identify the generation of computer with the help of the description given below:

- i. They could calculate data in microseconds
- ii. Transistors were used in this generation
- iii. Used less energy and were not heated as much as previous generation computer

- a. First
- b. Second
- c. Third
- d. Fourth

28. Where are saved files stored in computer?



- d. Any of the above

29. Identify the computer component as shown below:



- a. RAM
- b. ROM
- c. Hard Disk
- d. Motherboard

30. Which out of these stores documents, photographs, and movies?

- a. Print server
- b. Application server
- c. File server
- d. Web server

31. Which one out of the following will one use to measure the speed of computer?

- a. Hertz
- b. Megahertz
- c. Hours
- d. Minutes

32. Name a system that defend computers from Hacking.

- a. Highwall
- b. Firewall
- c. Waterwall
- d. Skywall

33. Which of the following is not an example of an internet browser?



34. Fill in the blank:

2 Megabytes (MB) is equal to _____ Kilobytes (KB).

- a. 2000
- b. 1024
- c. 2048
- d. 4000

35. Rony has created a PowerPoint Presentation and wants to display the slides in a screen. Which of the following peripheral devices does he need to connect to his computer?



Answer Key

1.	d	2.	a	3.	b	4.	c	5.	c	6.	b	7.	b
8.	a	9.	c	10.	c	11.	d	12.	d	13.	d	14.	b
15.	d	16.	b	17.	b	18.	d	19.	b	20.	b	21.	d
22.	b	23.	c	24.	c	25.	b	26.	b	27.	b	28.	c
29.	a	30.	c	31.	b	32.	b	33.	b	34.	c	35.	d