


CREST Cyber Olympiad (CCO)

Sample Paper

Pattern and Marking Scheme				
Grade	Topic/Section	No. of Questions	Marks per Question	Total marks
Grade 1	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: Computer & IT

1. Computers – A Smart Machine

- What is a computer?
- Basic Parts of Computer: Monitor, Keyboard, Mouse, CPU
- Peripheral device: Printer, Speaker, Headphone, webcam
- Where is computer used: school, home, work, entertainment

2. Basic Computer Operations

- How to start and shut down a computer
- Desktop: folders, Cursor, Icons
- Minimize, Maximize, Close

3. Fun with apps

- Typing tools (MS word)
- Applications used in mobile phones and computer, Eg: YouTube Kids, Games and WhatsApp),

4. Introduction to Ms Paint

- Opening and closing MS Paint
- Drawing and painting using basic tools like brush, pencil and colours
- Shapes: Circle, Rectangle, Square and Triangle

Section 2: Achievers Section

Higher Order Thinking Questions - Syllabus as per Section 1.

Questions are based on Windows 11.

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

Computer & IT (Each Question is 1 Mark)

1. Which place uses computers to keep records of patients?



2. Where is the escape key located on the keyboard?

- | | |
|------------------------|-----------------------|
| a. Top right corner | b. Top left corner |
| c. Bottom right corner | d. Bottom left corner |

3. Which of the following statement is incorrect?

- | | |
|--|---|
| a. Calculations are performed in the CPU | b. CPU controls all the functions of the computer |
| c. CPU is the brain of the computer | d. CPU needs water to run |

4. Which device is used to type on a computer screen?

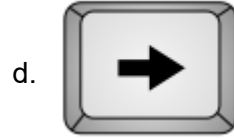
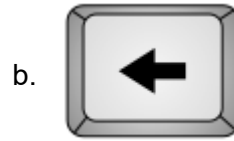
- | | |
|-------------|------------|
| a. Monitor | b. Mouse |
| c. Keyboard | d. Speaker |

5. Fill in the blank:

Dragging the mouse helps to _____ an object.

- | | |
|---------|-----------|
| a. Open | b. Move |
| c. Copy | d. Rename |

6. Rony was preparing a document. If he wants to scroll his page down, which among the following keys will he use to do the same?



7. Observe the given image below. What do you think is the use of the computer in the image?



- a. Online learning
b. Online bank transactions
c. Online marketing
d. Online business
8. Kim was planning a trip to London. She booked her tickets online and got it confirmed. Which among the following options best relates to the given statement?
- a. Computers are used in schools.
b. Computers are used in offices.
c. Computers are used at airports.
d. Computers are used in hospitals.
9. Which among the following options does not form the primary part of the computer?



10. Which tool of MS Paint is used to create a spray effect?

- a. Spray brush
b. Air brush
c. Text
d. Fill

11. The given image represents which part of computer?



- a. Keyboard
- b. Mouse
- c. CD
- d. CPU

12. If you were to use the computer system for typing, select the one among the following options that you would not turn on:



13. Select which of the following statements is incorrect.

1. The oval tool can be used for writing text.
2. The Fill with Colours tool can fill objects with white colours only.
3. The eraser tool can be used to erase incorrect text.

- a. Statement 2 and Statement 3
- b. Statement 1
- c. Statement 1 and Statement 2
- d. Statement 2

14. Dave wanted to buy new clothes for his brother's birthday, but he couldn't because of the pandemic. So, his mother bought the clothes online. Choose the option that best fits this story.

- a. Computers are used for online shopping.
- b. Computers can be used for listening to music.
- c. Computers are used for communication.
- d. Computers are used in banks.

15. Which of them is not a type of computer?

- a. Smart Phone
- b. Laptop
- c. Tablet
- d. Mouse

16. Look at the given image. What does the given image depict?



- a. Clicking the mouse
- b. Typing on the keyboard
- c. Turning on the computer
- d. Scrolling the mouse

17. Richard was operating the computer system. He completed his homework and went to play with his friends. What, according to you, is the necessary action to be performed by him?

- a. He left the system turned on
- b. He should turn off the monitor screen
- c. He should lock the system
- d. He should shut down the system

18. Which among the following options best fits the given description?

- 1. This tool can be used to draw the line.
- 2. It can be used for freehand writing.



19. Fill in the blank:

The cursor disappears when you turn the computer _____.

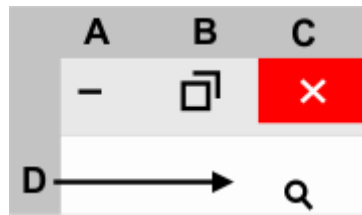
- a. on
- b. off
- c. upside down
- d. around

20. Fill in the blank:

The cursor can help you _____ words on the screen.

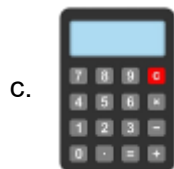
- a. select
- b. erase
- c. underline
- d. delete

21. Wendy wants to close the window. Which button should she click?

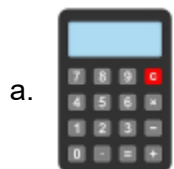


- a. D
- b. C
- c. B
- d. A

22. Adam wants to write a story on MS Word. Identify which one of them is MS Word icon.



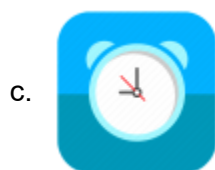
23. Which app can be used for typing "London bridge"?



Calculator



MS Word



Clock



Camera

24. Mario opened this app. What is this app called?



- a. MS Paint
- b. Camera
- c. YouTube Kids
- d. Game

25. Which shape is used to make a sun drawing easily?



Achiever's Section (Each Question is 2 Marks)

26. Which of the following mouse action is used to select an item?

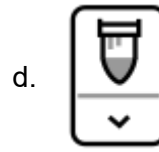
a. Right click

b. Double click

c. Drag and drop

d. Left click

27. Identify the brush tool from the following:



28. Look at the pictures carefully and choose the one with the wrong name following it:



Printer



Joystick

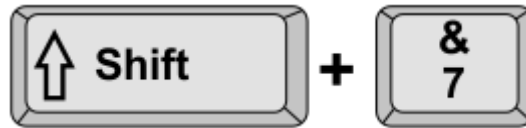


Scanner



Keyboard

29. See the image and find out the output:



- a. 7
- b. &
- c. 0
- d. 7&

30. Which keyboard shortcut keys will you use to copy a text?

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

31. Ronaldo cannot go to school for his exam. His teacher said he can give the exam from home. Pick the option that best matches this story.

- a. Computers are used for watching movies.
- b. Computers are used in medicines.
- c. Computers are used for online examinations.
- d. Computers are used in ATMs.

32. State which of the following statements is false.

- 1. A mouse should not be kept on the mousepad and operated.
- 2. A mouse can be attached to the keyboard.
- 3. Bluetooth mice do not have a wire attached to them.

- a. Statement 3
- b. Statement 1 and statement 3
- c. Statement 2 and statement 3
- d. Statement 1 and Statement 2





33. Fill in the blank:

When Noah finishes using the computer, he should _____ it _____.




- a. start, up
- b. shut, down
- c. save, up
- d. save, down

34. Fill in the blank:

When Oliver turns off the computer, the screen goes _____.

- a. 
red
- b. 
black
- c. 
blue
- d. 
white

35. Match the following

	Statements		Apps
1	Watching cartoon	(i)	
2	Wakes up in the morning	(ii)	
3	Add numbers	(iii)	

- a. 1 – iii, 2 – ii, 3 – i
c. 1 – iii, 3 – ii, 2 – i

- b. 2 – iii, 1 – ii, 3 – i
d. 3 – iii, 1 – ii, 2 – i

Answer Key

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