

SAMPLE PAPER

CREST Cyber Olympiad (CCO)

Syllabus for CCO is available at https://www.crestolympiads.com/cco-syllabus

Pattern And Marking Scheme				
Class	Topic/Section	No. of Questions	Marks per Questions	Total Marks
	Computers & IT	25	1	25
1 st to 4 th	Achiever's Section	10	2	20
	Grand Total	35	-	45
	Computers & IT	40	1	40
5 th to 10 th	Achiever's Section	10	2	20
	Grand Total	50	-	60

- 1. A ______ is a large and expensive computer capable of simultaneously processing data for hundreds or thousands of users.
 - (a) Handheld computer
 - (c) Personal computer

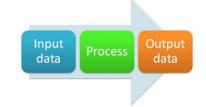
- (b) Mainframe computer
- (d) Tablet computer
- 2. Identify the storage device that uses rigid, permanently installed magnetic disks to store data.



CLASS

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3. What would be the correct sequence of IPO cycle?



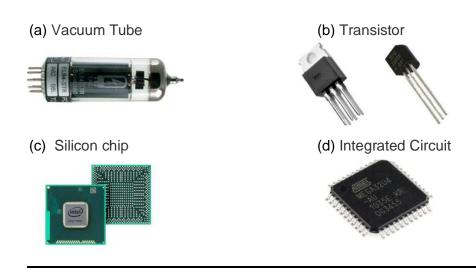
- (i) Processed result will be displayed
- (ii) Enter data or commands into a computer
- $(iii) \qquad \text{The CPU works on the data} \\$

(a) (i) \rightarrow (iii) \rightarrow (iii)	(b) (i) \rightarrow (ii) \rightarrow (iii)
(c) (ii) \rightarrow (iii) \rightarrow (i)	(d) (iii) \rightarrow (ii) \rightarrow (i)

4. Programs designed specifically to address special-purpose applications are called

(a) Operating System	(b) Application Software
(c) System Software	(d) Management Information Systems

5. Which was the important invention that began the development of the second generation computers, which no longer required vacuum tubes, and were much more efficient and less expensive?



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- 6. Which of the following is not a term related to the World Wide Web?
 - (a) Hyperlink(c) Website

(b) Hypertext(d) Keyboard

7. Identify the input and output devices from the following and complete the sentence given below:

 (a) 11, 9
 (b) 10, 8

 (c) 11, 7
 (b) 10, 8

There are _____ input and _____ output devices.

8. In Windows 7, the graphical background of the desktop is called _____.

(a) Aero Image (c) Wallpaper

- (b) Screen Saver
- (d) Aero Screen

Achiever's Section

Which of the following statement is correct in context with MS-Paint?
 Statement 1: Magnifier is used to adjust the size of images.
 Statement 2: Drawing space is nothing but a workspace.
 Statement 3: Colour palette is available on the right side of MS-Paint window.

- (a) Statement 2 and Statement 3 are correct
- (b) Statement 1 and Statement 3 are correct
- (c) Statement 1 and Statement 2 are correct
- (d) All the statements are correct
- **10.** Pasting text in Microsoft Word provides a multitude of options. Match these options with their functionality:
 - (1) Keep source formatting
 (2) Keep text only
 (3) Merge formatting
 (i) This option preserves the look of the original text.
 (ii) So that it matches the text that surrounds it.
 (iii) This option removes all the original formatting from the text.
 - (a) (1) (i), (2) (iii), (3) (ii) (c) (1) - (i), (2) - (iii), (3) - (ii)
- (b) (1) (i), (2) (iii), (3) (ii) (d) (1) - (i), (2) - (iii), (3) - (ii)

Answers

1. (b) **2.** (d) **3.** (c) **4.** (b) **5.** (b) **6.** (d) **7.** (a) **8.** (c) **9.** (c) **10.** (a)