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
1st to 4th	Computers & IT	25	1	25
	Achiever's Section	10	2	20
	Grand Total	**35**	-	**45**
5th to 10th	Computers & IT	40	1	40
	Achiever's Section	10	2	20
	Grand Total	**50**	-	**60**

1. _____ refers to any type of application or presentation that involves more than one type of media, such as text graphics, video, animation and sound.

   (a) An executable file   (b) Desktop publishing
   (c) Multimedia   (d) Hypertext

2. <SCRIPT> … </SCRIPT> tag can be placed within which of the following HTML tag?

   (a) Header   (b) Body
   (c) Table   (d) All of the above

3. Someone who seeks to break the defenses of a computer or a computer network for a variety of reasons such as profit, protest, information gathering or recreation is called a _____.

   (a) Intruder   (b) Hacker
   (c) Burglar   (d) Breaker

4. Which of the following companies have recently acquired the popular messaging software "Whatsapp"??

(a) facebook

(b) Google

(c) IBM

(d) MOTOROLA

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5. Which of the following devices takes data sent from one network device and forwards it to all devices on the network regardless of the intended recipient?

(a) DNS server
(c) Hub

(b) Switch
(d) Gateway

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6. Shivam has created a PowerPoint slide using picture, shapes and textboxes are used in large numbers and moving them together has become cumbersome. He wants to move them together. Which of the following will help him do this?

(a) Tiling
(c) Converting to Image

(b) Grouping
(c) Template

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7. The hardware device generally used for providing wireless connectivity to laptop using an USB port as shown in the diagram below is called _____.

(a) Dongle
(c) Bluetooth connector

(b) Router
(d) Adapter

8. Which of the following is not an operating system for mobile phones?

(a) Android   (b) Symbian
(c) iOS   (d) None of these

Achiever's Section

9. Consider the following code segment:
   if (Y < 0)
   {X = -: Y = - Y} ; Z = 0;
   while (Y > 0)
   {Z = Z + X : Y + Y - 1 ; }
   Assume that X, Y and Z are inter variables, and that X and Y have be initialised. Which of the following best describes what these code segment does?

(a) Sets Z to be the product X * Y   (b) Sets Z to be the sum X + Y
(c) Sets Z to be the absolute value of Y   (d) Sets to be value of Y

10. Which of the following Excel Formulae below can help you to get the correct result as given in column B?

	A	B
1	Maths CLASS IX	Maths
2	Physics CLASS IX	Physic
3	Chemistry CLASS IX	Chemis
4	Biology CLASS IX	Biolog
5	English CLASS IX	Englis
6	Hindi CLASS IX	Hindi

(a) LEFT(A1,7)
(b) LEFT(A1,6)
(c) LEFT(A1,5)
(d) LEFT(A1,4)

3

Answers

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