SOF
SCIENCE OLYMPIAD FOUNDATION

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SOF NATIONAL CYBER OLYMPIAD

Total Questions : 35   Time : 1 hr.

| PATTERN & MARKING SCHEME			
Section	(1) Logical Reasoning	(2) Computers & IT	(3) Achievers Section
No. of Questions	5	25	5
Marks per Ques.	1	1	2

SYLLABUS

Section – 1 : Patterns, Odd One Out, Measuring Units, Geometrical Shapes, Spatial Understanding, Grouping, Analogy, Ranking Test, Problems based on Figures.

Section – 2 : Introduction to Computers, Parts of Computer, Uses of Computer, Keys and Keyboard, Computer Mouse, Starting and Shutting Down the Computer, Introduction to MS-Paint, Latest Developments in the Field of IT.

Section – 3 : Higher Order Thinking Questions - Syllabus as per Section – 2.

Questions are based on Windows 10.

LOGICAL REASONING

1. Find the missing number in the given number pattern.

20   17   14   ?   8

(A) 11   (B) 13   (C) 12   (D) 10

2. Select the odd one out.

(A) 5 + 3   (B) 6 + 2

(C) 4 + 6   (D) 7 + 1

3. Which of the following is the heaviest?

(A)   (B)   (C)   (D)
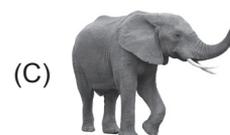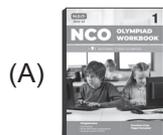
COMPUTERS AND INFORMATION TECHNOLOGY

4. Which of the following is the longest key on the keyboard?
(A) Delete   (B) Spacebar   (C) Enter   (D) Ctrl

5. Using computer keyboard, you can do _____.
(A) Typing   (B) Clicking   (C) Hitting   (D) Pushing

6. A computer is a machine which helps us to _____.
(A) Play games   (B) Watch movies   (C) Listen to music   (D) All of these

7. To point and click on your computer, you should use _____.

(A)   (B)   (C)   (D)

8. Which of the following needs electricity to work?

(A)   (B)   (C)   (D) All of these

ACHIEVERS SECTION

9. Which of the following statements is CORRECT with respect to the given icon of MS-Paint in Windows 10?

(A) It can be used as a Color Picker tool.
(B) It is known as Crayon brush.
(C) It is found under View tab.
(D) We can change its width while coloring the picture.

10. When does this image appear on the computer screen?
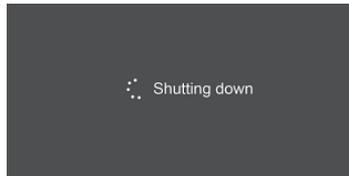
(A) After you click on button.

(B) After you click on the Shut down button from power option in Start menu.

(C) After you click on the Sleep button from the Start menu.

(D) None of these

SPACE FOR ROUGH WORK

ANSWERS

NCO – 1. (A)   2. (C)   3. (C)   4. (B)   5. (A)   6. (D)   7. (C)   8. (D)   9. (A)   10. (B)