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, Completion of Figure Pattern, Measuring Units (Length, Weight, Time and Money), Geometrical Shapes, Odd One Out, Spatial Understanding, Grouping of Figures, Analogy, Ranking Test.
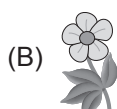
Section – 2 : Introduction to Computers, Parts of Computer, Uses of Computer, Keys and Keyboard, Computer Mouse, Starting and Shutting Down the Computer, Introduction to MS-Paint, Latest Developments in the Field of IT.

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

Questions are based on Windows 7.
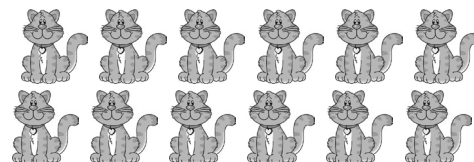
LOGICAL REASONING

1. Select the odd one out.

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

2. The 3rd ice-cream from the right end is _____.

F   O   N   E   G   L   T   S   Right

(A) N   (B) L   (C) G   (D) O

3. There are _____ groups of 3 cats each can be formed from the given cats.

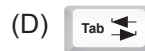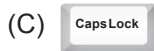(A) 2   (B) 3

(C) 4   (D) 1

COMPUTERS AND INFORMATION TECHNOLOGY

4. Which of the following games can be played on a computer?

(A) Racing   (B) Cricket   (C) Basketball   (D) All of these

5. Words and sentences are typed using _____ keys.

(A) Number   (B) Special   (C) Alphabet   (D) Control

6. CPU is called *the brain of the computer*. What does CPU stands for?

(A) Control Processing Unit   (B) Calculations Processing Unit

(C) Central Processing Unit   (D) Computer Processing Unit

7. Computers are _____.

(A) Error prone   (B) Very slow   (C) Easy to use   (D) Difficult to use

8. Pressing and releasing the mouse button means _____.

(A) Typing   (B) Clicking   (C) Hitting   (D) Pushing

9. A computer is a machine which helps us to _____.

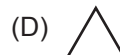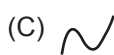(A) Solve sums   (B) Draw pictures   (C) Listen to music   (D) All of these
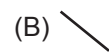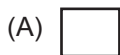
10. To listen to songs on your computer, you should use _____.

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

11. Which of the following keys when pressed once, capitalizes each letter typed?

(A) Shift   (B) Enter   (C) CapsLock   (D) Tab

12. The tool used to draw straight lines of different thickness, color and length in MS-Paint is _____.

(A) ☐   (B) \   (C) ∿   (D) △

13. A smartphone can be used for _____.

(A) Playing games   (B) Listening music   (C) Video calling   (D) All of these

ACHIEVERS SECTION

14. Which of the following statements is INCORRECT with respect to the given icon of MS-Paint in Windows 7?

(A) It can be used as a Color Picker tool.

(B) It is known as Crayon brush.

(C) It is found under Home tab.

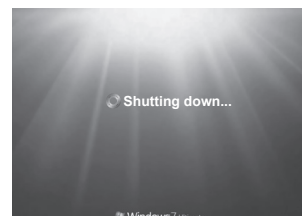(D) We can change its width while coloring the picture.

15. When does this image appear on the computer screen?

(A) After you click on button.

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

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

(D) None of these

SPACE FOR ROUGH WORK

ANSWERS

1. (D)   2. (B)   3. (C)   4. (D)   5. (C)   6. (C)   7. (C)   8. (B)   9. (D)   10. (B)   11. (C)   12. (B)   13. (D)   14. (B)   15. (B)