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, Measuring Units, Odd One Out, Series Completion, Geometrical Shapes, Analogy, Ranking Test, Grouping of Figures, Coding-Decoding, Embedded Figures.

Section – 2 : Computers-a Smart Machine, General Information about Computers, Parts of Computer, Uses of Computer, Learning to use Keyboard and Mouse, MS-Paint, Latest Developments in the field of IT.

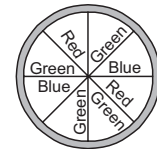**Section – 3 :** Higher Order Thinking Questions - Syllabus as per Section – 2.

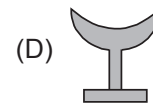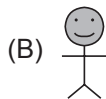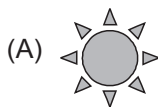**Questions are based on Windows 7.**

LOGICAL REASONING

1. Neha spins the spinner having three different colours. Which of the following has equal chances to appear ?

(A) Red, Green
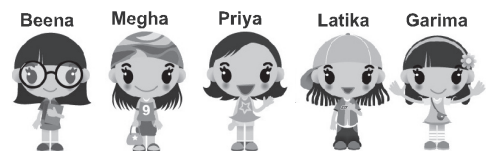(B) Green, Blue
(C) Blue, Red
(D) All have equal chances

2. Find the odd one out.

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

3. There are _____ girls between Beena and Garima.
(A) 2
(B) 3
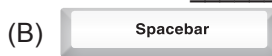(C) 4
(D) 5

Beena   Megha   Priya   Latika   Garima

COMPUTERS AND INFORMATION TECHNOLOGY

4. In the MS-Paint toolbox, the ⌒ shape tool is used to draw _____.
(A) Open curves   (B) Straight lines only (C) Stars only   (D) All of these

5. Which of the following parts runs our computer even during power failure?

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

6. This is the key which is used to give space after words, alphabets or numbers. If pressed once, it gives the space of one character. It is _____.

(A) ←   (B) Spacebar   (C) Enter ←   (D) ⇧ Shift

7. With the help of a mouse, Raju can _____.
(A) Point on menus   (B) Draw and paint   (C) Select multiple items(D) All of these

8. What type of computer should we use to keep records of school students?
(A) Mainframe computers   (B) Supercomputers
(C) Personal computers   (D) All of these

9. Which of the following keys should be pressed with symbol keys (present at the upper part of the keyboard) in order to type symbols?

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

10. Click the _____ mouse button twice quickly to _____ the icon, program or document.
(A) Right, copy   (B) Left, open   (C) Left, select   (D) Right, select

11. What is an App?
(A) It is an application software.
(B) It is designed to help the user to perform specific tasks.
(C) It is available freely or at a nominal price.
(D) All of these

12. MS-Paint can be used to _____.
(A) Draw pictures   (B) Open images   (C) Colour pictures   (D) All of these

13. A light-weight and compact machine, capable of doing everything which a desktop computer can do, is _____.

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

ACHIEVERS SECTION

14. The name of some devices are given in jumbled form. Which of the following statements is CORRECT about all three of them?
(i) ISJTOCYK   (ii) YEBKAODR   (iii) OMUES
(A) (i) is used to enter data into computer while (ii) and (iii) are used to get data from the computer.
(B) Both (i) and (ii) are used to enter data into computer while (iii) is used to get data from the computer.
(C) Both (i) and (iii) are used to enter data into the computer while (ii) is used to get data from the computer.
(D) All three of them are used to enter data into the computer.

15. Which of the following type of brushes is used to draw the given image in MS-Paint of Windows 7?

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

SPACE FOR ROUGH WORK