



# Global Cyber Olympiad


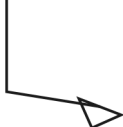


## CLASS 6<sup>th</sup> SYLLABUS & SAMPLE QUESTIONS

❖ History of Computers ❖ Generations of Computers ❖ Programming Basics ❖ Input Devices ❖ Output Devices ❖ Programming with Logo ❖ Networking and internet ❖ Word Processing ❖ Getting Started with Spreadsheet ❖ Basic concept of multimedia

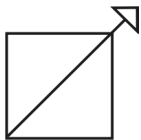
*The Actual Question Paper Contains 72 Questions. The Duration of the Test Paper is 60 Minutes.*

1. What will be the output of the following mentioned code if you executes the following codes using LOGO:

BK 60—>RT 100—>FD 60—>RT 100

- (A) 
- (B) 
- (C) 
- (D) 
- (E) None of these

2. Consider the following figure:



Which one of the following code is used to create the above given figure?

- (A) FD 80 -> RT 90 -> FD 80 -> RT 90 -> FD 80 -> RT 90 -> FD 100 -> HT -> FD 20
- (B) FD 100 -> RT 90 -> FD 80 -> RT 90 -> FD 80 -> RT 90 -> FD 80 -> RT 135 -> FD 100
- (C) FD 80 -> FD 80 -> RT 100 -> FD 80 -> RT 90 -> FD 80 -> RT 135 -> FD 100
- (D) FD 80 -> RT 90 -> FD 80 -> RT 90 -> fd 80 -> RT 90 -> FD 80 -> RT 135 -> FD 120
- (E) None of these

3. Which one of the following statements is correct?

- (A) 1 Byte = 8 bits = 2 Nibble
- (B) 1 Megabyte = 1024 Kilobyte = 1048576 Bytes
- (C) 1 Gigabyte = 1024 MB = 1048576 Kilobyte
- (D) All of these
- (E) None of these

4. In Ms-Excel, to enter current time automatically, the shortcut key combination is:

- (A) Ctrl + Shift + ; (semi colon)
- (B) Alt + ;(semi colon)
- (C) Ctrl + ; (semi colon)
- (D) Shift + ;(semi colon)
- (E) None of these

5. **Statement A:** Fourth generation computers used VLSIC.

**Statement B:** PCs that you use in schools are example of fourth generation computers.

**Which of the following is correct with respect to the above statements?**

- (A) Statement A is correct.
- (B) Statement B is correct.
- (C) Statement A and B both are correct.
- (D) Neither statement A nor B is correct.
- (E) None of these



**6. Fill in the blanks:**

1. Latest version of HTML is \_\_\_\_\_
  2. HTML language is developed by \_\_\_\_\_
  3. \_\_\_\_\_ is the latest version of Internet Explorer.
- (A) HTML 4.05, Tim Berner-Lee, IE7  
 (B) HTML 4.01, Tim Berner-Lee, IE8  
 (C) HTML 3.2, Dennis Ritchie, IE6  
 (D) HTML 3.9, Bill Gate, IE6  
 (E) None of these

**7. Which one of the following is a quick way to copy formatting from a selected cell to two other cells on the same worksheet?**

- (A) Use Ctrl to select all three cells and then click the paste button in the standard toolbar  
 (B) Copy the selected cell and then select the other two cells, click style on the Format menu, then click Modify  
 (C) Click format painter on the Formatting toolbar twice and then click in each cell you want to copy the formatting to  
 (D) All of these  
 (E) None of these

**8. In India the use of computer was started in the 2<sup>nd</sup> half of nineteenth century. Where was India's first computer installed and when?**

- (A) Indian Institute of Technology, Delhi, 1977  
 (B) Indian Institute of Science, Bangalore, 1971  
 (C) Indian Iron & Steel Co. Ltd., 1968  
 (D) Indian Statistical Institute, Calcutta, 1955  
 (E) None of these

**9. Consider the following statements: Which one of the following is a correct statement ?**

**Statement A:** A computer is an electrical and mechanical device that can access and process the data millions of times faster than humans.

**Statement B:** A computer can store data and information in its memory, process them and produce the desired output.

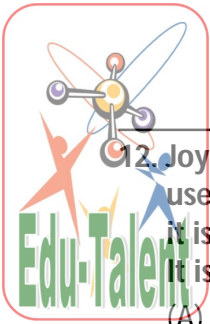
- (A) Statement A is true and statement B is false.  
 (B) Statement A is false and B is true.  
 (C) Both statement A and B are true.  
 (D) Both statement A and B are false.  
 (E) None of these

**10. Identify the correct facts about Excel.**

- (1) Press Ctrl+Page Down to activate the previous sheet.
  - (2) The size of the scroll box changes depending upon the size of the scrollable area.
  - (3) The Name box at the left end of the Formula Bar always displays the active cell reference.
  - (4) You can use the tab scrolling buttons to view all the sheet tabs in your workbook.
- (A) 1, 2, 3                      (B) 2, 3, 4  
 (C) 1, 3, 4                      (D) 1, 2, 4  
 (E) None of these

**11. Which one of the following printers is very commonly used for desktop publishing?**

- (A) Laser printer  
 (B) Inkjet printer  
 (C) Daisy Wheel printer  
 (D) Dot matrix printer  
 (E) None of these



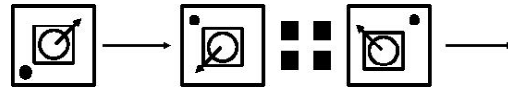
12. Joystick is a control device that enables a user to move an object on the screen and it is mainly used for playing video games. It is also known as \_\_\_\_\_.

- (A) Paddle
- (B) Plotter
- (C) Magnetic Ink Character Recognition
- (D) Biometric Sensor
- (E) None of these

13. A low level programming language is translated into machine language using \_\_\_\_\_ software.

- (A) Assembler
- (B) Compiler
- (C) Interpreter
- (D) Translator
- (E) None of these

14. Complete the sequence given below, from options available.



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

(E) None of these

15. Aditya is Bhavi's brother. Bharat is Jayant's father. Ella is Bhavi's mother. Aditya and Jayant are brothers. What is Ella's relationship with Bharat?

- (A) Sister
- (B) Mother
- (C) Daughter
- (D) Wife
- (E) None of these

**ANSWERS**

- |      |       |       |       |       |       |       |      |
|------|-------|-------|-------|-------|-------|-------|------|
| 1. B | 2. D  | 3. D  | 4. A  | 5. C  | 6. B  | 7. C  | 8. D |
| 9. B | 10. B | 11. A | 12. A | 13. A | 14. B | 15. D |      |