



the metamorphosis starts from here....







**Brilliant International
INFORMATICS
OLYMPIAD**

Class-X (Syllabus and Sample Question Paper)

HTML Fundamentals, MS-Access, Computer Fundamentals, Introducing Number System, IT Basics, Everyday Computer Science.

The Actual Question Paper Contains 40 Questions. The Duration of the Test Paper is 60 Minutes

- 1. Which of the following is an example of nonvolatile memory?**
(A) ROM (B) VLSI (C) LSI (D) RAM
(E) None of these
- 2. Which of the following Operating system does not implement multitasking truly?**
(A) Windows 98 (B) Windows NT (C) Windows XP (D) MS DOS
(E) None of these
- 3. Which type of printer works by using a charged drum to deposit particles of ink on the paper?**

(A) Laser Printer

(B) Dot-matrix Printer

(C) Daisywheel Printer

(D) Thermal Printer
(E) None of these
- 4. Which of the following is/are disadvantage(s) of the laser printer?**
(A) It is quieter than an impact printer (B) It is very slow
(C) The output is of a lower quality (D) All of above
(E) None of these

5. **What is the difference between XML and HTML?**

- (A) HTML is used for exchanging data, XML is not
- (B) XML is used for exchanging data, HTML is not
- (C) HTML can have user defined tags, XML cannot
- (D) All of these
- (E) None of these

6. **The most common binary code in use today is the 8 bit ASCII code. What do the letters ASCII stands for?**

- (A) American Standard Code for International Interchange
- (B) American Standard Code for Information Interchange
- (C) American Standard Code for Intelligence Interchange
- (D) American Scientific Code for Information Interchange
- (E) None of these

7. **Which number system is commonly used as a shortcut notation for groups of four binary digits?**

- (A) Binary
- (B) Decimal
- (C) Octal
- (D) Hexadecimal
- (E) None of these

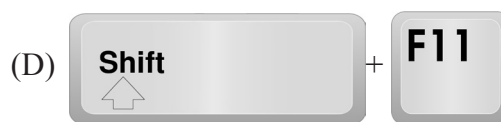
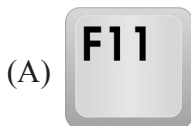
8. **Almost every C program begins with the statement.**

- (A) Mainc ()
- (B) Print F ()
- (C) # Include <Studio.h>
- (D) Scan F ()
- (E) None of these

9. **Which of the following options is used to display information such as page numbers title of the document, and Page number in Word?**

- (A) Insert Table
- (B) Header and Footer
- (C) Auto Correct
- (D) Thesaurus
- (E) None of these

10. **Which of the following is the short key to windows help and support center?**



- (E) None of these

11. The semantic and syntax errors in the program are checked in?

- (A) Coding phase (B) Testing phase
(C) Implementation phase (D) Analysis phase
(E) None of these
-

12. Which of the following is by default displayed in Quick Launch toolbar?

- (A) My Computer (B) Show Desktop
(C) Tools Menu (D) My Documents
(E) None of these
-

13. Identify the odd term out:

- (A) Router (B) PC (C) Switch (D) NIC
(E) None of these
-

14. A misspelled word is marked by:

- (A) Enclosing the word in a grey bar
(B) Changing the display to a blinking word
(C) Underlining the word with a solid black line
(D) Underlining the word with a wavy red line
(E) None of these
-

15. When sending an E-Mail, the _____ line describes the contents of the message.

- (A) To (B) Subject (C) Contents (D) CC
(E) None of these

ANSWERS

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