14th International Informatics Olympiad

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CLASS 10th SYLLABUS & SAMPLE QUESTIONS

❖ Number System ❖ More About Logic Gates ❖ Working with HTML ❖ Working with CSS ❖ Working with Internet Applications ❖ IT Basics ❖ Internet and HTML Fundamentals ❖ MS-Access 2013 ❖ Mental ability & Reasoning

The Actual Question Paper Contains 50 Questions. The Duration of the Test Paper is 60 Minutes.

1. **HTML 5 is a _____.**
   (A) Netscape standard
   (B) Microsoft standard
   (C) W3C standard
   (D) Search Engine Specification Standard
   (E) None of these

2. **How can you make an e-mail link?**
   (A) <mail href="info@yahoo.com"> Email </mail>
   (B) <mail>info@yahoo.com</mail>
   (C) Email
   (D) Email
   (E) None of these

3. **ISDN stands for**
   (A) Integrated services Dynamic Network
   (B) Integrated Services Digital Network
   (C) Integrated system for Digital Network
   (D) Internet Services Development Network
   (E) None of these

4. **Telnet means:**
   (A) Permits your computer to log onto another computer and use it as if you were there.
   (B) Allows your computer to rapidly retrieve complex files intact from a remote computer and view or save them on your computer.
   (C) An early, text-only method for accessing Internet documents. It has been almost entirely subsumed in the World Wide Web, but you may still find its documents linked to in the web pages.
   (D) All of these
   (E) None of these

5. **This is a small computer program that can interact with another program to provide a certain very specific function. For example, to play multimedia files, to encrypt/decrypt email, etc. What is it called?**
   (A) Browser
   (B) Compiler
   (C) Plug-ins
   (D) Media player
   (E) None of these

6. **To insert the current date in a Microsoft Access table, we use:**
   (A) Alt+Shift+Semicolon
   (B) Ctrl+Semicolon+Shift
   (C) Ctrl+Semicolon
   (D) Ctrl+Shift+Semicolon
   (E) None of these

7. **In the following line, what does '#tips' stands for?**
   <A HREF=http://www.silverzone.org/ index.asp#tips>
   (A) It will popup tips window from index.asp file.
   (B) It will jump our control to #tips anchor in the index.asp file.
   (C) It will jump our control to #tips <Div> Tag in the index.asp file.
   (D) Error finding #tips
   (E) None of these

8. Match the following datatypes:

1.	Text	(A)	8 bytes
2.	Memo	(B)	up to 255 characters
3.	Date/Time	(C)	up to about 1 GB
4.	Yes/No	(D)	up to 4 GB
		(E)	1 bit

(A) 1 → B, 2 → D, 3 → A, 4 → E
(B) 1 → B, 2 → C, 3 → D, 4 → E
(C) 1 → B, 2 → C, 3 → A, 4 → D
(D) 1 → B, 2 → C, 3 → A, 4 → E
(E) None of these

9. How will you display the terms "Telnet", "Microsoft Outlook", "Search Engine" as bulleted points in HTML?

(A) <OL ><LI> Telnet<LI> Microsoft Outlook <LI>Search Engine </OL>

(B) <UL ><LI> Telnet</LI> <LI>Microsoft Outlook</LI> <LI>Search Engine</LI></UL>

(C) <LI ><UL> Telnet<UL> Microsoft Outlook <UL> Search Engine</LI>

(D) <OL ><UL> Telnet<UL> Microsoft Outlook <UL> Search Engine </OL>

(E) None of these

10. One program is given below:

```
<head>
     <style type="text/css">
     body {background-color: red}
     p {margin-left: 20px}
     </style>
</head>
```

The above given program used for which one of the following style sheets?

(A) External Style Sheet
(B) Internal Style sheet
(C) Cascading style sheet
(D) Both (A) and (B)
(E) None of these
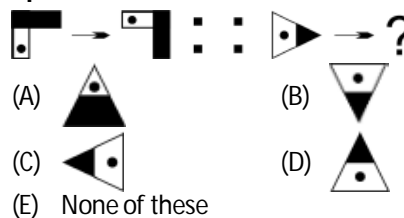
11. Identify the correct statements.

(1) World Wide Web consists of files known as Web pages.
(2) W3C Develops Web Standards and Guidelines
(3) XML is a markup language.
(4) URL stands for Uniform Resource Location

(A) 1, 2, 3, 4   (B) 1, 2, 3
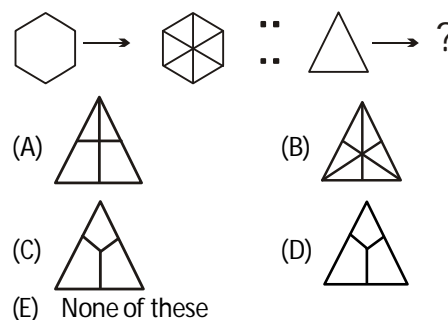(C) 2, 3, 4   (D) 1, 4, 2
(E) None of these

12. Video files are too huge and takes several minutes to download. A video file uses which of the following format(s)?

(A) AVI format   (B) MPEG format
(C) Quick time format   (D) All of these
(E) None of these

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

(A)   (B)

(C)   (D)

(E) None of these

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

(A)   (B)

(C)   (D)

(E) None of these

ANSWERS

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