

**SAMPLE PAPER**  
**CLASS: - X**  
**SUB: - FOUNDATION OF INFORMATION TECHNOLOGY (165)**

**Time Allowed: 3 Hours**

**Maximum marks: 90**

*Note: -*

1. *Read the question paper carefully.*
2. *Question paper contains 7 questions.*
3. *Please write down the serial number of the question before attempting it.*
4. *15 minute time has been allotted to read this question paper. The question paper will be distributed at 10:15 am. From 10:15 am to 10:30 am, the student will read the question paper only and will not write any answer on the answer script during this period.*

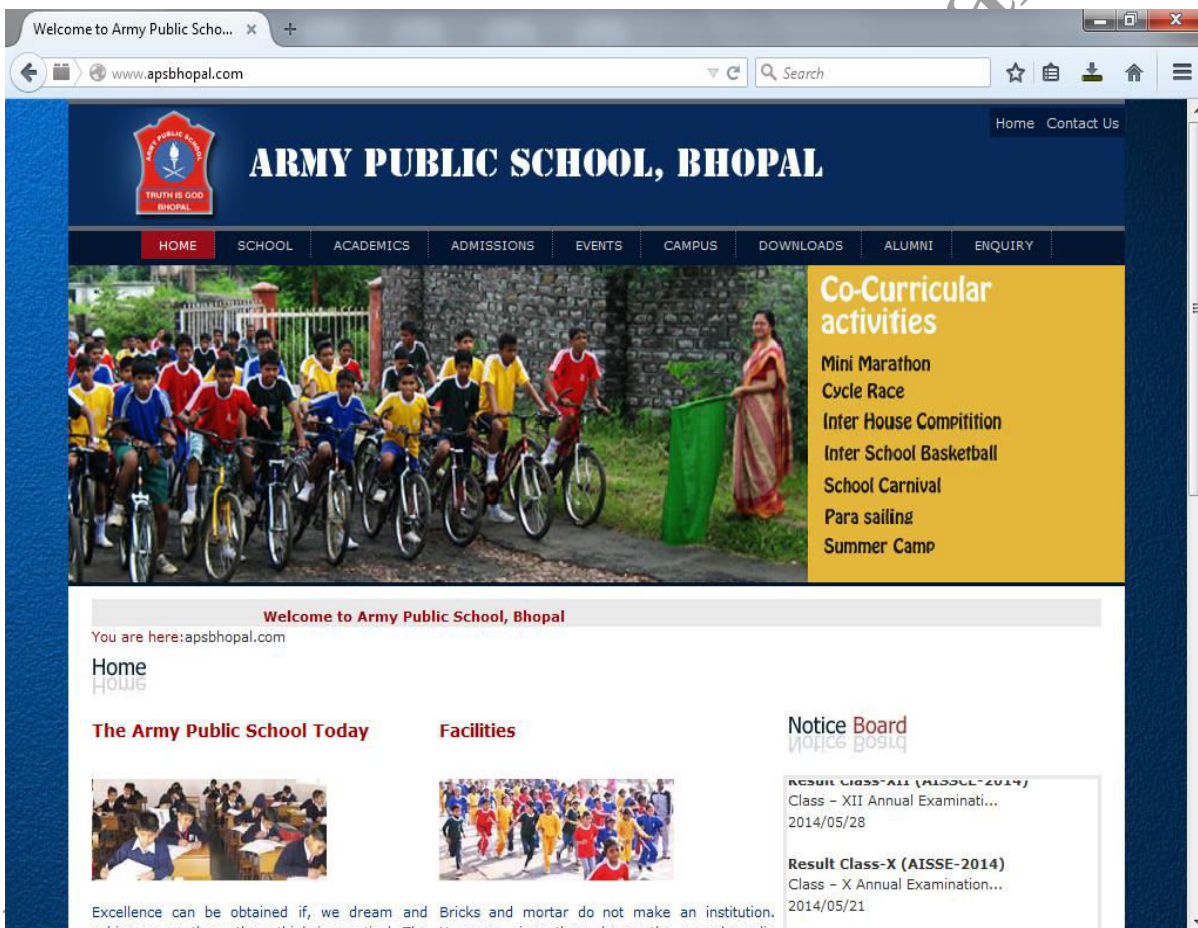
**SECTION A**

1. Read the question and write its answer: - 10
- a) Name the attribute used to insert the background color in web browser?
  - b) Define the term hackers?
  - c) Name the software program used to define the html code in computer.
  - d) What is CSS?
  - e) What do you mean by Antivirus?
  - f) Write the name of the virus give directly affect to Microsoft file.
  - g) Is XML called case sensitive language?
  - h) Name the web browser mostly found in all computers.
  - i) Which extension I used to save our xml file in the computer.
  - j) Name any one Antivirus software program used in your computer.
2. Fill the appropriate words in the space: - 05
- a) I am the tag used to insert the background Image \_\_\_\_\_

- b) I am draw the horizontal row in the web page \_\_\_\_\_
- c) I am the attribute used to combine the cells in the table column wise. \_\_\_\_\_
- d) Mostly users always use me to store the data backup to carry data one place to another place. \_\_\_\_\_
- e) I am the software program use to protect your computer from unauthorized users. \_\_\_\_\_

3. See the following web page given below and find out the 10 tags used in it. Write its usage.

15



4. Think and write the answers of the following questions: -

20

- a) Arpit Kumar was a businessman, from a few days he was observing his system runs slow. He find out in his computer so many shortcut appears on desktop. Tell me what happens in his computer? How to solve this problem? Name the virus find out in his system.
- b) Radhika Sharma wants to become a carrier in IT as a web developer. Suggest the way how she becomes a Web Developer. Which programming language she use to learn? Name the essential qualification is required to become a Web Developer.
- c) Raman Kumar doesn't know the meaning of Hackers & Crackers. Suggest about the difference in Hackers and Crackers. Who is more powerful Hackers or Crackers? Give reason.
- d) Tony wants to insert the table in HTML programming language. He doesn't know about which tag he used to insert table in HTML. Explain any four special attribute used in Table tag.

5. Answer the following question: -

16

- a) What do you mean by data backup? Name the essential device used to take data backup?
- b) What do you mean by malware? What is the difference in Worm and Trojan horse Viruses?
- c) Read the following statement and corrected it:-
  - a) `<FONT SIZE= "RED">`    b) `<HR COLOR ="Times New Roman">`
- d) Convert the XML code into tree structure format:-
- e) What is PC DATA? How to check the validation of XML document?
- f) Define the term Comment tag? Why Comment tags are essential in programming language?
- g) Explain the various attribute of Image tag.
- h) Write an HTML code to display the image from a file Space.jpg with background color is grey; font type is times new roman and size 5 message display on the web page is " I am the student of class X

6. Write the HTML code for the following web page: -

14



Hint: -

- a) The title of the webpage is Sunny Skies Elementary School.
- b) Heading size should 1.
- c) Use “Arial” font for all of the text.
- d) Image of the file is linked from a file “Elementary\_School.jpeg”.
- e) Files to be Linked: -
  - Classrooms as class.htm
  - Mission Statement as mission.htm
  - Information as inform.htm
  - Calendar as Calendar.htm
  - Policies as polici.htm
  - E-mail the web master as [abc@yahoo.com](mailto:abc@yahoo.com)

**SECTION B**

7. Choose the correct option from it: -

10

- a) Which attribute is used to give border to the table
- i) BACKGROUND
  - ii) BORDER
  - iii) COLOR
  - iv) ALIGN
- b) Which Antivirus self replicate inside our computer
- i) Worm
  - ii) Trojan Horse
  - iii) Macro virus
  - iv) none of these
- c) XML is \_\_\_\_\_ programming language
- i) Case sensitive
  - ii) Bottom up
  - iii) Top down
  - iv) All of these
- d) In which year Google chrome web browser launch
- i) 2001
  - ii) 2006
  - iii) 2009
  - iv) 1996
- e) Order list display the list in the format
- i) Sequential list
  - ii) Unformatted list
  - iii) Diagrammatical List
  - iv) None of these
- f) Well formed XML document means
- i) It contain one root element
  - ii) Every start tag must have end tag
  - iii) Empty tag must close with(/) slash
  - iv) All of the above
- g) XML usage
- i) User define tag

- ii) Predefined tag
  - iii) Both user define and predefine tag
  - iv) Extend tag used in HTML
- h) XML is derived from
- i) HTML
  - ii) SGML
  - iii) XHTML
  - iv) VRML
- i) Which is not correct name for an xml element
- i) <xml document>
  - ii) <7 eleven>
  - iii) < phone number>
  - iv) <root>
- j) Which device used to create a data backup
- i) External Hard Disc
  - ii) DVD
  - iii) Blue Ray Disc
  - iv) All of these

00000000000000

FIT by: - Jitender Sikarwar