

ANNUAL EXAMINATION – 2012-2013

CLASS-VIII

SUBJECT: COMPUTER APPLICATION

Time:-2 hours

Marks:-80

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*Answers to this paper must be written on the paper provided separately.  
You will not be allowed to write during the first 15 minutes.  
This time is to be spent in reading the question paper.  
The time given at the head of the paper is the time allowed for writing the answers.  
This paper is divided into two sections. Answer all questions from Section - A  
and any five questions from Section- B.  
Section A carries 30 marks and Section B carries 50 marks.  
The intended marks for questions or parts of question are given in Brackets [ ].*

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**SECTION –A**

**(Answer all the question from this section)**

- Question 1** Match the following - [10]
- |      |      |                   |
|------|------|-------------------|
| i)   | PNG  | Image source      |
| ii)  | <UL> | Image file format |
| iii) | SRC  | Link on the page  |
| iv)  | HREF | Ordered List      |
| v)   | <OL> | Undordered List   |
- Question 2** Fill in the blanks – [10]
- i) \_\_\_\_\_ loop is executed atleast once.
  - ii) A loop can be terminated using \_\_\_\_\_ statement.
  - iii) If and \_\_\_\_\_ are two branching statements used to handle multiple conditions.
  - iv) \_\_\_\_\_ is the conditional statement which allows to choose from the number of alternatives.
  - v) Java is a high level language that follow the concept of \_\_\_\_\_
  - vi) Java output statement \_\_\_\_\_ is used to print the output in the same line.
  - vii) Image can be inserted using <image> tag along with \_\_\_\_\_ attribute.
  - viii) \_\_\_\_\_ are the links in the web page which when clicked, open another web page or website.
  - ix) HTML is used to create \_\_\_\_\_.
  - x) <HN> tag can display heading upto \_\_\_\_\_ levels.
- Question 3** Check whether the following statements are true or false – [10]
- i) Attribute are always placed in the closing tag.
  - ii) The font size varies from 1 to 6.
  - iii) <OL> is a container tag.
  - iv) Ordered list can be represented with Arabic numbers only.
  - v) '=' is an assignment operator where ' == ' is a comparison operator.
  - vi) Classes are used to encapsulate data and methods.
  - vii) Switch case is complex than if – else if statement.
  - viii) The default case is always required in the switch selection structure.
  - ix) Break statements terminates the complete execution of a loop.
  - x) 'do while' is an entry controlled looping statement.

**SECTION – B**

Answer any five set of questions

- Question 4**
- i) Differentiate between do – while loop and while loops with example of each. [5]
  - ii) Explain the syntax for loop with an example. [5]
- Question 5**
- i) Write advantage of switch case. [5]
  - ii) Compare an if and a? operator [5]
- Question 6**
- i) What are key words? [2]
  - ii) Differentiate between increment (+ +) and decrement (- -) operator in Java. [2]
  - iii) What is the use of Type attribute in <OL> and <UL> tags? [6]
- Question 7**
- i) Explain JPEG. [3]
  - ii) What is the use of BASE FONT tag in HTML? [4]
  - iii) Explain the use of BODY tag. [3]
- Question 8**
- Teena studies in class VIII. Her teacher have asked her to design a program that accepts two integers and an operator. Based on the operator (+, -, \*, /) perform the desired operation and Print the result. Help Teena to write the program using suiten case. [10]
- Question 9**
- a) What are the main features of Java language? [5]
  - b) Write a program using a conditional operator checking if given person is eligible to use or not. [5]
- Question 10**
- a) What are variables? What is their role in the program? [5]
  - b) How do you compile a class? [5]

