FUSCO'S SCHOOL (ICSE)

Indiranagar , Bangalore

HALF YEARLY EXAMINATION 2016-2017

Subject: COMPUTER APPLICATIONS

Class:VIII

Time: 2hrs

Marks: 80

I. Fill in the blanks:

6x1=6

1. Java provides _____ basic looping control structures.

2. The java programming language is an _____ language.

3. The smallest meaningful elements of a java program is called a _____

4. Adobe Photoshop is basically used for _____ and _____ photographs to make them look attractive.

5. Crop Tool is used to select a _____, which you want to focus and removes the unwanted parts.

6.A _____ is an effective way to organise and summarise data in a printed form.

II. Multiple Choice Questions:

5x1=5

1. What does the top section of a query window display?

    a) Selected table   b)Design Grid   c)Both

2. Which option is used to position the letters or text to different shapes?

    a) Colour Replacement   b)Brush   c)Create Warped Text Tool

3. Which is the latest version of Adobe Photoshop?

    a)CS5   b)CC   c)CS3

4. Which key combination is used to deselected the selected area?

    a) Ctrl+Q   b)Ctrl+D   c)Ctrl+Z

5. Name the expression that is used to initialize a loop variable.

    a)Initialization expression   b)Step Value   c)Control Variable

III. State True or False

5x1=5

1. The Sort property is used to filter the data either in ascending or descending order.

2. Marquee is a blinking selection border.

3. Zoom toll lets you see a magnified view of a picture.

4. Numeric constants are enclosed in double quotes.

5. The default is the first statement of the switch statement.

IV. Write the Abbreviation of the following: 6x1=6

    1. INTERNET   -

    2. UPS   -

    3. AVR   -

    4. PROM   -

    5. CAD   -

    6. VDT   -

V. Write the use of the following shortcut keys: 5x1=5

    1. Ctrl +R   -

    2. Ctrl+ B   -

    3. Ctrl+ A   -

    4. Ctrl +L   -

    5.Ctrl+H   -

VI. Application based Question: 4x2=8

1. Ritika has written program in Java. After the successful compilation of her program, which option could she select to run it?

2. Vikram has inserted an image in a new file. He wants to duplicate the image on the same layer. Suggest to him the tool, which will fulfil his requirement.

3. Vidhya has inserted the images of penguins; she wants to select an irregular area of the image. Suggest the tool which will serve her purpose.

4. Johnson & Johnson Company has a huge database of employees. The company wants to maintain the privacy of each employee and has given the instructions to computer operators to update each record, one at a time. Which database object should they use to perform this task?

VII. Answer the following question: 10x2=20

1. What is a class?

2. What are operators?

3. What do by understand by layers?

4. What is the use of Magic Wand Tool?

5. What is Query?

6. What is a Form?

7. Define Painting Tools with their types?

8. What are the basic data types of java ?

9. Define Object?

10. What are the Unique features of for loop?

VIII. Answer the following in detail   5x3=15

1. What are constants & variables? Explain with examples.

2. What do you understand by the term Tokens?

3. List the different sections in the structure of a java program and explain them.

4. What is the use of Type Tool? How will you insert text in an image?

5. Explain Warping of Text?

IX. Java program:

1. Write a java program to print first 10 natural numbers.   (3)

2. Write a java program to find the largest of two numbers.   (3)

3. Write a java program to check whether the entered number is positive or not.   (4)

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