

32

Second Terminal Examinations

Computer Science

Std : 7

Marks : 80

Time : 1 ½ hrs

I) Fill in the blanks :-

- 1) In an electronic database , the information is stored in a ----- form .
- 2) Information in its raw form is called ----- [10]
- 3) DBMS stands for -----
- 4) MS Access is an example of -----
- 5) Data can be entered in a database table in ----- mode .
- 6) The RGB value of Black colour is -----
- 7) Dark colours have ----- RGB value , whereas lighter colours have----- RGB value .
- 8) ----- tool helps you to add special colours to your image to give a different look .
- 9) To change brightness/contrast of an image ,  
Click on image menu -> choose ----- option -> Brightness/Contrast.

II) State True or False

[5]

- 1) It is difficult to extract information from data that has been processed than from raw data
- 2) A record in a database consists of several fields .
- 3) In MS Access , sorting can only done on multiple fields.
- 4) In MS Excel , data once entered can not be rearranged .
- 5) To sort data in MS Excel , select Home tab->Editing group -> click on Sort&Filter .

III) Answer the following :-

- 1) What is pixel? [2]
- 2) What do you mean by resolution of an image? How is a high resolution image different from a lower resolution image ? [4]
- 3) How can you reduce the size of an image to 30% of its original size . [4]
- 4) Write the steps for cropping an image in Photoshop ? [5]
- 5) What is the difference between using Move tool and Move tool with ALT key pressed ? [4]
- 6) Write the steps for painting with Brush ? [4]

- 7) What is the use of lasso tool ? [2]
- 8) How can you add text to your image ? [4]
- 9) Write the steps for custom filtering in MS Excel ? [6]
- 10) What is a database ? [2]
- 11) Define Field and Record ? [2]
- 12) Why is updating of a database so important ? [4]
- 13) What are the advantages of using computer based database ? [4]
- 14) Explain the different parts of Report in MS Access ? [8]
- 15) Write the steps for filtering records in MS Access ? [3]
- 16) How to sort on multiple fields in MS Access ? [7]

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