

Note :- All the questions are compulsory.

Q.1. Answer the following questions. (any five) **(5 × 2 = 10)**

- (i) What is Adobe Photoshop? Explain the features of Adobe Photoshop.
- (ii) Define Painting Tools with examples.
- (iii) What is a Query?
- (iv) What is the use of Primary key?
- (v) What is a Database? Give example of a database.
- (vi) Differentiate between LAN and WAN.

Q.2. Fill in the blanks:- **(5 × 1 = 5)**

- (i) The Computer that Communicate with each other are called
- (ii) A is an organized way of storing information.
- (iii) key is used to move to the next column.
- (iv) Queries are made on
- (v) are animated images which are mostly used in web pages.

Q.3. Application Based Questions :- **(5 × 1/2 = 2½)**

- (i) Vikram has inserted an image in a new file. He wants to duplicate the image on the same layer. Suggest him the tool which will fulfill his requirement.
- (ii) 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.
- (iii) Swati created a database of her classmates and entered 30 records in it. The teacher asked her to show the data of those students who have scored less than 50% marks. Suggest the method to apply this criteria.
- (iv) Mansi wants to quit MS-Access after saving a database by using shortcut keys. Which key combination will you suggest her to use.
- (v) Mohan wants to physically attach a computer to a network so that can participate in network communication. Which card will you suggest him to use?

Q.4. State True or False :- **(5 × 1/2 = 2½)**

- (i) LAN stands for Large Area Network.
- (ii) Tables, queries, reports can be created in MS Access.
- (iii) A table can have only one primary key.
- (iv) Query window is divided into three parts.
- (v) Lasso Tool is a bunch of three very useful tools used for selecting irregular shapes.

Q.5. Define the work of following IT Personalities.

(5 × 1 = 5)

- (i) Vinod Khosla**
- (ii) Steve Jobs**
- (iii) Lady Ada Lovelace**
- (iv) Tim Berners - Lee**
- (v) Larry Page and Sergey Brin**