

[This question paper contains 8 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 5720

G

Unique Paper Code : 62343502

Name of the Paper : Open Source Software

Name of the Course : B.A. (Prog.) Computer
applications
(Skill Enhancement Course)

Semester : V

Duration : 2 Hours

Maximum Marks : 25

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Section A is compulsory.
3. Answer any three questions from Section B.
4. Parts of the question must be answered together.

P.T.O.

Section A

1. (a) What does GIMP stand for? (10×1=10)

(i) GNU Image Manipulation Program

(ii) GNU Image Multiplication Program

(iii) GNU Image Making Program

(iv) GNU Image Masking Program

(b) A set of sequentially indexed elements having the same type of data is known as :

(i) Loop

(ii) Array

(iii) Objects

(iv) Variables

(c) Which of the following control is used to display text, but user cannot change it directly?

- (i) TextBox
- (ii) Label
- (iii) ListBox
- (iv) Command Button

(d) To create a circle shape in GIMP, which of the following tool is used?

- (i) Rectangle
- (ii) Ellipse
- (iii) Lasso
- (iv) Path

(e) RTF is acronym for :

- (i) Rich Text Format
- (ii) Rich Title Format
- (iii) Row Text Format
- (iv) Rich Text Function

(f) The clone tool allows you to :

- (i) Create a shape
- (ii) Change the size
- (iii) Paint with a brush
- (iv) Duplicate an area.

(g) The process of finding and removing errors is known as :

- (i) Check

(ii) Debugging

(iii) Quick watch

(iv) Break

(h) The variables that does not change the value during execution of program is known as :

(i) Numeric

(ii) Constant

(iii) String

(iv) All of the above

(i) Name a method which moves the focus to the specified control or form from the given as following :

(i) setFocus()

(ii) gotFocus()

(iii) lostFocus()

(iv) None of these

(i) Which of the following indicates whether a particular condition is on or off?

(i) ComboBox

(ii) ListBox

(iii) Checkbox

(iv) None of these

Section B

2. (a) State the significance of the term Warranty of fitness. (3)

(b) List the issues generally encountered with Copyright and Patent. (2)

3. (a) List any three properties of software package GAMBAS. (3)

(b) Write a program using GAMBAS to add first 10 natural nos. (2)

4. (a) Briefly explain the usefulness of Mozilla Public License.

Under what circumstances one should use Mozilla Public License? (3)

(b) Write the usefulness of Royalties. How is it used to maintain the relationship between a creator and a publisher? (2)

5. (a) Explain any three major benefits of Open Source Licensing. (3)

(b) List any two advantages and disadvantages of Open Source software over Commercial software. (2)

6. (a) Name any one Open Source Web Server. How Open Source License is different from Academic Free License? (3)
- (b) How does an Open Source Software community form? (2)