DG-3181
Third year B. Sc. (Sem. V)
(Computer Science) Examination
March / April - 2016
Generic Elective (IDS) - 507-1 : Open Source Tools

Time : 3 Hours] [Total Marks : 70

Instruction :

1. Give the answer of following :

(1) What do you mean by Open Source? Why we need it?
(2) What are the ethics of Open Source?
(3) Describe the term GIMP. How to create and load new image?
(4) List out some application of open source with their uses.
(5) What do you mean by Layers and Mask? Describe the use of them.
(6) Write advantages and disadvantages of open source tools.
(7) Describe difference between shared software and shared sources.

2. (a) Explain how open source helpful as a teaching tool.
    (b) Explain Alpha channel.

OR

2. (a) Write the Shared Software and Shared Source in detail.
    (b) Explain Open Source project development process.

DG-3181] 1 [Contd...
3 (a) What are the layers and dialog used to edit any image using GIMP? Explain it.
(b) Explain how to maintain the open source project.

OR

3 (a) Explain open source and open software with any application of it.
(b) Explain different image types which editable with GIMP tools.

4 (a) Explain any one case study of Open Source Tool.
(b) Explain Open Source government.

OR

(b) Explain Open Source and Closed Source Software.

5 Explain notes: (any two)
(1) Channel Masks and selection
(2) FOSS
(3) Open Source Design.