AB-3181
Third Year B. Sc. (Sem. V) (Computer Science)
Examination
March/April – 2015
GENERIC ELECTIVE (IDS) - 507-1: Open Source Tools

Time : 3 Hours] [Total Marks : 70

Instruction :

1 Give the answers of following: 14

(1) What do you mean by Open source software and free software?

(2) What is the initiative of Open Source?

(3) Describe success of Open Source.

(4) What kind of hardware is used for open source? Describe it.

(5) What is channel mask and use of it?

(6) List out various open source tools used in market.

(7) Describe different dialogs used in GIMP.

2 (a) Explain how open source is helpful as a teaching tool. 7

(b) Explain any one case study of Open source Tool. 7

OR

(b) Write the Shared Software and Shared Sources in detail. 7

3 (a) Explain Open Source project development process. 7

(b) Explain Open Source and Closed Source Software. 7

OR

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[Contd...
3  (a) Explain how to maintain the open source project. 7
   (b) What are the layers and dialogs used to edit any 7
       image using GIMP? Explain them.

4  (a) Explain open source and open software with any 7
    application of it.
   (b) Explain different image types which are editable with 7
       GIMP tools.

   OR

4  (a) Explain Alpha channel. 7
   (b) Explain about which licenses are available for open source. 7

5  Explain notes: (any two) 14
   (1) Channel Masks and selection.
   (2) Open Source government.
   (3) Open source Design.