



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)

नीचे दर्शायेव निशानीवाणी विगतो उत्तरवही पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
THIRD YEAR B. SC. (SEM. V) (COMPUTER SCIENCE)	<input type="text"/>
Name of the Subject :	<input type="text"/>
GENERIC ELECTIVE (IDS) - 507-1: Open Source Tools	<input type="text"/>
Subject Code No. : <input type="text" value="3"/> <input type="text" value="1"/> <input type="text" value="8"/> <input type="text" value="1"/>	<input type="text"/>
Section No. (1, 2,...): <input type="text" value="Nil"/>	
Student's Signature	

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

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.
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