

2019/TDC/ODD/SEM/ BCASEC-301T/151

2. Answer any one cuestion

TDC (CBCS) Odd Semester Exam., 2019

COMPUTER APPLICATION

(3rd Semester)

Course No.: BCASEC-301T

(Open Source Software)

Full Marks: 50
Pass Marks: 20

Time: 3 hours

The figures in the margin indicate full marks for the questions

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- 1. Answer the following as directed (any *three*): 1×3=3
- (Write True or False)
 - (b) Open source software can be used for commercial purpose.

(Write True or False)

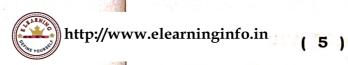
(Turn Over)



http://www.elearninginfo.in

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(c) The users must agree to the terms and agreements when they use an open source software. (Fill in the blank)	(c) command is used to print a file. (d) command is used to see/list all the running processes.
(d) OSI stands for (Fill in the blank) 2. Answer any one question: (a) Write down the advantages of OSS.	(a) What is process? Mention different types of process. (b) How does signal handler work in Linux?
(b) What is the difference between open source software and proprietary software?	7. Explain step-by-step procedure to install 5. Linux on PC. 5
3. What is open source software? Discuss the need for open source software. 2+3=5	8. Explain different parts of Linux operating system.
OR	UNIT_III
4. Explain different applications of free open source software in the fields of science.	9. Answer/Fill in the blanks of the following (any three): 1×3=3
Unit—II	(a) What is an activity in Android?
5. Fill in the blanks (any three): 1×3=3	(b) Android is developed by
(a) command is used to set terminal I/O characteristics.	(c) Android is based on kernel.
(b) command is used to record a user login session in a file.	(d) Android Web Browser is based on
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(4)



(a) What is Delvik virtual machine (b) Write down the feature of architecture.	(b) Explain with example conditional statements in PHP. 3 OR
11. Explain Android platform. OR OR	citing suitable example.
12. Explain Android file system hierarc	hy. 5 Unit—V
County in Arow tell med in 1918 8500 x	17. Answer any three questions: 1×3=3
UNIT—IV	(a) What is grid computing?
13. Answer the following as directed (any	three): $1\times 3=3$ (b) Define OGSI.
(a) What does PHP stand for?	(c) What is Eucalyptus?
(b) What is the correct syntax to	write a (d) What is open Nebula?
PHP code to print a variable?	18. Answer any one question:
(c) Notepad++ is a PHP code edit	
gravate ant a mine Write True of	(b) Mention the goal of Eucalyptus.
(d) must be installed	on your
computer so as to run PHP so	
(Fill in th	e blank) (OGSA).
roid is developed by	or or
14. Answer any <i>one</i> question :	20. Explain design principles of open Nebula
(a) What is Web server? Give exa	mple. model. 5
(b) What are identifiers in PHP?	$a_{D^{\prime}}$ (p)
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