University of Mumbai
Examination 2020 under cluster 5 (APSIT)

Program: BE Information Technology

Curriculum Scheme: Revised 2012

Examination: Third Year Semester V

Course Code: TEITC505 and Course Name: Open Source Technologies

Time: 1-hour   Max. Marks: 50

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Note to the students: - All the Questions are compulsory and carry equal marks.

Q1.	Interpreter is used as a translator for?
Option A:	Low level language
Option B:	High Level Language
Option C:	COBOL
Option D:	C
Q2.	The no. of stages in an Open-Source Development model are:
Option A:	6
Option B:	7
Option C:	8
Option D:	9
Q3.	In which phase do the users who require the software to fall into?
Option A:	Download and Install
Option B:	End-Use
Option C:	Communicate Experience
Option D:	Interface Experience
Q4.	What do you call the technique of storing encrypted user passwords in Linux?
Option A:	System Password Management

Option B:	Shadow Password
Option C:	Encrypted Password
Option D:	Stored Password
Q5.	Full Form of SSH?
Option A:	Server Secure Hub
Option B:	Security in Server Hub
Option C:	Secure Shell
Option D:	Secure Server Hub
Q6.	A guideline for the OSS licenses other than the GPL.
Option A:	OSI
Option B:	OSD
Option C:	OSE
Option D:	OSL
Q7.	Richard Stallman from MIT, established a special license, the _____ license.
Option A:	GNU
Option B:	Free
Option C:	Package
Option D:	Commercial
Q8.	In 1969 AT&T laboratories developed _____ which supported and worked on different hardware platforms.
Option A:	Linux
Option B:	Unix
Option C:	Windows
Option D:	Ubuntu

Q9.	What is makefile?
Option A:	makefile describes to the make command that how to compile the program
Option B:	makefile contains various statements related with the compilation of target
Option C:	makefile contains various statements
Option D:	makefile is a command to create file
Q10.	What is phony target in the makefile?
Option A:	the target which is not a filename
Option B:	the target which is a filename
Option C:	the target which does not used for compilation
Option D:	the target which is used for compilation
Q11.	OSS stands for
Option A:	Open System Service
Option B:	Open-Source Software
Option C:	Open System Software
Option D:	Open Synchronized Software
Q12.	Public domain software is usually
Option A:	System supported
Option B:	Source supported
Option C:	Community supported
Option D:	Programmer supported
Q13.	Set of a program which consists of full documentation.
Option A:	Software Package
Option B:	System Software
Option C:	Utility Software
Option D:	File package

Q14.	The makefile starts executing from
Option A:	first target
Option B:	first target whose name starts with "."
Option C:	first target whose name does not starts with "."
Option D:	Second target
Q15.	What do you call a specific instruction designed to do a task?
Option A:	Command
Option B:	Process
Option C:	Task
Option D:	Instruction
Q16.	Where can system and mail logs be found in Red Hat Linux
Option A:	/var/log
Option B:	/etc/log
Option C:	/mail
Option D:	/etc/conf
Q17.	What TCP/IP protocol is used for file transfer with minimal capability and minimal overhead
Option A:	TELNET
Option B:	TFTP
Option C:	FTP
Option D:	RARP
Q18.	What shell's wild-card is used to match a single character?
Option A:	[!ijk]
Option B:	[ijk]

Option C:	?
Option D:	*
Q19.	Which of the following command is used to mount NFS filesystems?
Option A:	Nfsmount
Option B:	Knfsd
Option C:	Mount
Option D:	unmount
Q20.	What are the appropriate Hex codes for setting Linux swap and Linux native partition types in fdisk?
Option A:	82 and 83
Option B:	92 and 93
Option C:	63 and 64
Option D:	82 and 85
Q21.	Android application framework is provided in
Option A:	EXE file
Option B:	Object file
Option C:	Jar file
Option D:	Zip file
Q22.	From the documentation of Android, we access the information about various versions of SDK using?
Option A:	Home tab
Option B:	Dev tab
Option C:	Video tab
Option D:	SDK tab
Q23.	Which of the following is not a part of Android Platform Architecture

Option A:	System apps
Option B:	kernel
Option C:	Libraries
Option D:	Android document
Q24.	Android 1.6 is known by the name
Option A:	Cupcake
Option B:	Donut
Option C:	Éclair
Option D:	Froyo
Q25.	-----------command is used to display defined function names
Option A:	declare
Option B:	unset
Option C:	echo
Option D:	function