

Name:

Enrollment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
Online End Semester Examination, May 2021

Course: Licensing In OSS
Program: B.Tech- CSE + OSS&OS
Course Code: CSOS 4001

Semester: VIII
Time: 03 Hrs
Max. Marks: 100

Instructions: Attempt all the questions.

SECTION A

1. Each Question carries 5 Marks.

2. Instruction: Write short notes / Complete the statement / Select the correct answer(s).

S.No.		CO
Q 1	What is “free software” and is it same as “open source”?	CO1
Q 2	Can the author restrict how people use as open source licensed program?	CO2
Q 3	Weed out the odd one from the following: (a) MIT (b) Apache (c) Artistic Licenses (d) LGPL	CO3
Q 4	Differentiate between the copyright and license.	CO1
Q 5	What is meant by license compatibility.	CO3
Q 6	(a) Linux, Apache, and BIND are the commonly used open source tools which play significant roles in the infrastructure of the _____. (b) The source code is copyrighted by the authors whether or not they register this copyright; It's _____.	CO2

SECTION B

1. Each question carries 10 marks.

2. Instruction: Write short/brief notes.

Q 7	What are the exclusive rights given to a copyright holder? Discuss each of them in detail.	CO1
Q 8	Differentiate among weak-copyleft license, strong-copyleft license, and permissive license.	CO2
Q 9	How is the modified-BSD license different from simplified-BSD license?	CO2
Q 10	Let you have two or three programs with each having its own license. Discuss how they can merged or linked with one another.	CO3
Q11	Differentiate between GPL-compatible free softwares and GPL-incompatible free licenses using suitable examples.	CO3

	OR	
	Differentiate among freeware, shareware, and public domain.	
SECTION C		
1. Attempt any of the following. Each question carries 20 marks. 2. Instruction: Write long answer.		
Q 12	(a) Distinguish between Free and Non-Free Documentation License with suitable examples. (b) Which type of license is used by Wikipedia for all of its text? Describe the features of that license? <div style="text-align: center;">OR</div> Write short notes on the following: (a) Free Art Licenses (b) Open Content Licenses (c) Open Game Licenses (d) October Open Game Licenses	CO4