Name: Enrolment No:		UPES UNIVERSITY WITH A PURPOSE

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, December 2019

Course : Open Source & Open Standards   Semester: I
Program : B.Tech(CSE+OSS&OS)   Time : 03 hrs.
Course Code : CSOS1001   Max. Marks: 100

Instructions:

SECTION A

S. No.		Marks	CO
Q 1	What do you mean by open standards? Why it is necessary?	4	CO1
Q 2	What is difference between Open and closed standards? Give four example of each	4	CO3
Q 3	What is the Linux way of working? Which language has the highest contribution in the Linux development?	4	C02
Q 4	Explain adoption barriers in the open source development.	4	C04
Q 5	Give brief introduction of KDE and GNOME.	4	C03

SECTION B

Q 6	Give examples of open source adoption in the world. And what are the challenges in adoption of open source?	10	CO1
Q 7	How Open Source Community works? and how to contribute in open source projects development?	10	CO3
Q 8	Define Brook's law in project management.	10	CO3
Q 9	Compare three major open source licenses with GNU-GPL.	10	CO2

SECTION-C

Q 10	Discuss in detail: The Linux kernel – the core of the Linux operating system (A case study) – is the result of one of the largest and most successful cooperative software projects ever attempted.	20	CO4
Q 11	Describe launching of Mozilla case study. Or Write Short Notes on: 1. Copyleft Vs Copyright 2. OSI Vs OSD 3. Open Source Vs Closed Source 4. OSS Vs FSF	20	CO1,CO2