

Roll No: -----



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, December 2017

Program: B.Tech(CSE+OSS&OS)
Subject (Course): Licensing in OSS
Course Code : CSIB401
No. of page/s : 02

Semester – VII
Max. Marks : 100
Duration : 3 Hrs

Section-A (20 Marks)

Attempt all questions each question carries 5 marks.

- Q.1 Suppose we have two or three programs and each one has its own license and you would like to merge them or link them together. Can you do that and how?
- Q.2 What are the rights given to open source licensees?
- Q.3 How do licensors make money with open source software?
- Q.4 What are the commercial models of open source software?

Section-B (40 Marks)

Attempt all questions each question carries 10 marks.

- Q.5 What are the legal risks and benefits of open source software?
- Q.6 Justify the statement “self enforcing nature of open source and free software licensing”?
- Q.7 Explain compatibility of licenses? Differentiate GPL- compatible and incompatible licenses.
- Q.8 Define intellectual property? What are three types of intellectual property?

Section-C (40 Marks)

Attempt any two questions each question carries 20 marks.

Q.9 What is a trademark? What are the legal basis of trademark protection? What protections does trademark law provide?

Q.10 a) Justify the statement “The GNU Free Documentation License allows copies to be sold commercially, but, if produced in larger quantities, greater than, the original document or source code must be made available to the work's recipient”.

b) Each of these licenses might make a condition about the license of the combination. Is there any way you can satisfy both of these licenses at once? What does compatibility mean?

Q.11 Explain following:

- a) Analyse the concept of CPL and EPL
- b) Differentiate shareware and freeware
- c) Differentiate free documentation licenses

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Section-A (20 Marks)

Attempt all questions each question carries 5 marks.

- Q.1 What are the commercial models of open source software?
- Q.2 Differentiate copy left and strong copy left licenses?
- Q.3 How do licensors make money with open source software?
- Q.4 Which type of license is used by Wikipedia for all of its text? Describe the features of that license?

Section-B (40 Marks)

Attempt all questions each question carries 10 marks.

- Q.5 What are the legal risks and benefits of open source software?
- Q.6 Suppose we have two or three programs and each one has its own license and you would like to merge them or link them together. Can you do that and how?
- Q.7 Explain compatibility of licenses? Differentiate GPL- compatible and incompatible licenses.
- Q.8 What is copyright law? What are legal basis of it? Explain copyrightable

Section-C (40 Marks)

Attempt any two questions each question carries 20 marks.

Q.9 Analyse different types of license? Explain about MPL

Q.10 a) Explain motivations for free documentation? Differentiate free documentation licenses

b) Each of these licenses might make a condition about the license of the combination. Is there any way you can satisfy both of these licenses at once? What does compatibility mean?

Q.11 Explain following:

- a) Analyse the concept of CPL and EPL
- b) Differentiate derived and collective work
- c) Differentiate GPL- compatible and incompatible licenses.