

SECTION-C

Q 10	There is an essential requirement for every building/development project work for which permission is sought under the Code shall be planned, designed and supervised by registered professionals. Discuss the requirements for registration and competence of professionals. OR Discuss the role of development authority for Design, Construction Management for permit process for various development project.	20	CO2
Q 11	Discuss the proper procedure for submission and opening of tenders for construction contracts.	20	CO4

Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, May 2019

Programme Name: B. Tech, Civil Engg

Semester :VIII

Course Name : Building Bylaws & Professional Ethics

Time : 03 hrs

Course Code : CEEG 481

Max. Marks : 100

Nos. of page(s) :02

Instructions: Attempt all questions. All questions are compulsory. There is internal choice in Section-B & C

SECTION A

S. No.		Marks	CO
Q 1	Write short note on a) FAR b) Height restriction	4	CO3
Q 2	Define the following terms A) Tender B) Contract	4	CO4
Q 3	Distinguish between percentage rate contract & the cost plus percentage contract.	4	CO4
Q 4	How many parties are required to form a contract? Who are incompetent to form a contract?	4	CO4
Q 5	What is general building requirements as mentioned in the NBC -2016 regarding Open spaces within plot.	4	CO2

SECTION B

Q 6	Discuss the land use classification in an urban area and highlight the uses permitted.	10	CO3
Q 7	Briefly outline the procedure to be followed while opening tenders that have been submitted in three envelope covers.	10	CO4
Q 8	What are main features of item rate contract? Define advantage and drawbacks of this contract.	10	CO4
Q 9	What is Schedule A in engineering contract documents? What information does it contain? OR Discuss various method of Alternate Dispute Resolution and distinguish between mediation & Arbitration.	10	CO4

SECTION C

Q 10	Discuss the role of various professional involved as consultants, as per the scale & nature of the project.	20	CO2
Q 11	As a participating firm for a construction tender, what procedure will you follow in the preparation of this. Explain in detail all steps. OR	20	CO4
	As an construction firm, you are applying for tender in three-cover system. Explain the steps & process you will follow for submission. Give your suggestion in case the two cover system is to be adopted.		