

Name:
Enrolment No:



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

Course: Planning Practice 1
Program: Bachelor of Planning
Course Code: SPCC 2008
Nos. of page(s): 03

Semester: 4
Time 03 hrs.
Max. Marks: 100

Instructions:

- All 11 Questions are mandatory to attempt.
- Start a new answer (to separate question) on a fresh page
- Word Limits are to be adhered strictly
- Preference should be given to bulleted format of writing instead of paragraphs as far as possible.
- Use Pictorial Representations/ aids wherever necessary to support/ elaborate your answer.
- Use Color Pens to highlight key words/ phrases (in your opinion) of your answer.
- QUESTION NOS. 08 AND 11 have INTERNAL OPTIONS and only one option in both Questions needs to be attempted/ answered.

SECTION A Word Limit- 40 Words each

S. NO.	QUESTION	MARKS
Q 1	Based on description/ mention in the UDPFI Guidelines, 1996, discuss the timelines of the Following a. Perspective Plan b. Development Plan	(4)
Q 2	EXPLAIN , why are Development Plans usually meant to be Co-terminus with the Term of Local Urban Governments.	(4)
Q 3	DEFINE the following on the basis of their mention in the National Building Code 2016 a. Floor Area Ratio b. Setbacks	(4)
Q 4	ILLUSTRATE the concept of 'Dwelling Unit' on the basis of their mention in the Uttarakhand Building Byelaws and Regulations, 2011 (Amendments- 2016)	(4)
Q 5	IDENTIFY the concept of 'Mixed Use Projects' on the basis of their mention in the Uttarakhand Building Byelaws and Regulations, 2011 (Amendments- 2016)	(4)

SECTION B Word Limit- 100 Words each

S. NO.	QUESTION	MARKS
Q 6	<p>STATE whether True or False on the basis of their mention in the Uttarakhand Building Byelaws and Regulations, 2011 (Amendments- 2016)</p> <ol style="list-style-type: none"> a. Basement, means a Construction having minimum 50 Percent part of its height below the Highest Ground Level of the Site b. Building Envelope means the remaining area after leaving set back prescribed for any plot, under which construction is permissible as per rules. c. Building Height is always estimated from the Adjacent/ Access Road Level to the Top of Terrace Mumty d. All Buildings above 9.0 Meter of Building Height are categorized as Multi Storey High Rise Buildings e. Garden, Well, Plant Nursery are not calculated as part of Covered Area of Building. f. Hotels are defined as Tourist Houses having capacity of providing more than 20 rooms along with boarding facilities and multipurpose halls. g. Min. Width of Plot for EWS Housing is 2.5 Meter h. Gymnasium is a form of 'Health Building' i. A Cinema should have a minimum of 4 Screens to qualify as a Multiples under the aforesaid rules. j. Development Permits granted afresh, for new Construction have a Time Validity of 5 Years, from day of Sanction. 	(10)
Q 7	<p>ELABORATE the following on the basis of their mention in the Uttarakhand Building Byelaws and Regulations, 2011 (Amendments- 2016)</p> <ol style="list-style-type: none"> a. Floor Area Ratio b. Setbacks c. Building Height d. Road Widening 	(10)
Q 8	<p>EXPLAIN the constituents of ANY TWO of the Following on the basis of Use Group Allocations in the Uttarakhand Building Byelaws and Regulations, 2011 (Amendments- 2016)</p> <ol style="list-style-type: none"> a. Assembly Buildings b. Office Buildings c. Industrial Buildings d. Storage Buildings 	(10)

	e. Hazardous Buildings	
Q 9	MATCH THE FOLLOWING (One Mark Each) on the basis of their mention in the Color Scheme section of Uttarakhand Building Byelaws and Regulations, 2011 (Amendments- 2016)	(10)
	Borders of Plot	Bold Dotted Black
	Present Passage	Green
	Proposed Roads (if any)	Dotted Red
	Permitted Building Lines	Bold Black
	Existing Construction	Hatched Red
	Open Space	Hatched Yellow
	Proposed Mitigating Construction	Dotted Green
	Proposed Demolition	Black (outline)
	Proposed Work	Red
	Drain and Sewer	No Color

SECTION C Word Limit- 200 Words each

S. NO.	QUESTION	MARKS
Q 10	In context to Procedure for Submitting Application for Building Permits and Occupation, DISCUSS regarding the role/ scope/ requirement of the Following Items a. Types of Work which do not require Permission for Construction of Building (as mentioned in Part 4 of the NBC- 2005) b. Various types of Competent Authority for Submission of aforesaid Application within the state of Uttarakhand c. Information and Documents (at least 4) to be submitted along with Application for Building Permits	(5+5+10=20)
Q 11a	ATTEMPT ANY ONE a. Private Sector involvement in Planning Practice and Development can best be appraised through Planning Tools of Integrated Township and Special Economic Zones. EXAMINE the high level of amenities in these two cases which attract End Users to such kind of projects OR b. ENUMERATE 4 scenarios/ tools/ examples which would support the fact that Coordination in Planning Practice amongst different departments/ parastatals working at the Urban Local Body Level, is a challenge for Local Development Authorities.	(20)

END of QUESTION PAPER