

JK LAKSHMIPAT UNIVERSITY, JAIPUR

INSTITUTE OF ENGINEERING AND TECHNOLOGY

End Term Examination (Regular), Nov.-Dec.2015

B. Tech in Civil Engineering, Semester V

Roll No.....

CE512: Urban and Regional Planning

Time: 3 hours

Max. Marks: 100

Instructions to students:

1. Do not write anything other than your roll number on question paper.
2. Assume suitable data wherever required and mention it clearly.
3. Writing appropriate units, nomenclature, and drawing neat sketches/schematics/ flow chart wherever, required are an integral part of the answer.

Q.1A	Objective type multiple choice questions (10 questions @ 1 mark)	10
i.	DMIC is A) Delhi to Mumbai Industrial Corridor B) Delhi to Maharashtra Industrial Corridor C) Delhi to Madurai Industrial Corridor D) Delhi to Madras Industrial Corridor	
ii.	Which of the feature is most important for site selection in modern days development A) Water resource B) Flat land C) Means of transport D) Suitable climate	
iii.	Which type of Layout was practically adopted in the planned development of Greek cities? A) Trellis pattern B) Checker board C) Triangular D) Linear	
iv.	<i>Babylonia</i> town is the representative of which civilization A) Indus valley B) Nile valley C) Tigris valley D) Euphrates valley	
v.	Word Mesopotamia means A) rivers Land away from river B) Land near a river C) Land over a river D) Land between two	
vi	Dispersed settlement pattern A) Is close to one another forming a cluster. B) develop along communication lines C) Is found in upland areas D) None of the above	

vii	Planners can do A) Economic Development Planning B) Urban Designing C) Infrastructure Planning D) All the above 3.	
viii	Urban Planning includes A) Geographic mapping, B) Surveying C) Analyzing the impact of land use. D) All the above 3	
ix	Settlements can also be classified by size as A) Industrial area B) Streets C) Commercial activity D) Hamlet	
x	Type of Ancient Indian Forts were A) Bal durg B) Pal durg C) Jaal durg D) None of the above	

Q.2	Write Short answer type (MIN. 20 LINES) on any 04 (questions @ 2.5 marks)	10
A)	Garden city	
B)	Land use distribution	
C)	Linear settlement	
D)	Impacts of Industrial Revolution on towns	
E)	City development plan	
F)	Rural-Urban migration	

Q.3A	Explain the factors affecting the origin and growth cities during ancient River valley era.	5
Q.3B	What do you mean by site? Discuss the contribution of the site in the growth and development of town.	5

OR

Q.3B	How can social-cultural factors influence settlement structures? Explain.	5
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Q.4A	Write an essay on "Benefits of Planning".	5
Q.4B	Planning is of multi disciplinary nature? Define this statement	5

OR

Q.4B	How developed Infrastructure helpful in Planning? Explain	5
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Q.5A	Define Regional Planning	5
Q.5B	Define Urban Planning.	5

OR

Q.5B	How important is Transport system important in city planning? Explain	5
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Q.6A	What is role of an environment planner in formulation of city and a Regional.	5
Q.6B	What should be goals and objectives of modern city planning	5
OR		
Q.6B	Justify the statement with examples. How technology have Impact on urban forms.	5
Q.7A	What do you mean by Zonal plans? How can it improve planning process	5
Q.7B	Explain various Level of planning in Indian	5
OR		
Q.7B	Explain Components of planning with suitable examples.	5
Q.8A	What is Subject plan? explain with examples	5
Q.8B	What is Master plan? Explain with example.	5
OR		
Q.8B	What is District plan? Explain with example.	5
Q.9A	What is importance & relevance of SEZ (Special Economic Zones) in Planning	10
Q.9B	Write an essay on 74 th constitutional amendment act.	10
OR		
Q.9B	How DMIC will benefit over all development & Planning process. Give reasons to the statement.	10