

SUBJECT CODE:- 372
FACULTY OF ENGINEERING AND TECHNOLOGY
B.E.(Civil) Examination Nov/Dec 2015
Elective-I: Town Planning
(Revised)

[Time: Three Hours]

[Max. Marks: 80]

“Please check whether you have got the right question paper.”

N.Bi) Answer any three questions from each section.

ii) Q. No. 1 & 6 is compulsory.

Section A

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|-----|---|----|
| Q.1 | Attempt <u>any five</u> | 10 |
| | a) What are the aims and objectives of town planning? | |
| | b) Explain golden age of Greece (5 th century) | |
| | c) Describe picturesque town's medieval period. | |
| | d) Illustrate Mansari Vastushastra's town planning. | |
| | e) Discuss impact of railways on town planning. | |
| | f) Describe town planning of cantonment | |
| | g) Explain the concept of new and expended towns. | |
| | h) What is light plane? | |
| Q.2 | a) Explain impact of industrialization on town planning. | 08 |
| | b) Describe Indus valley civilization. | 07 |
| Q.3 | a) Explain feudal system of dark ages | 07 |
| | b) Describe monumental structures during the moghul period. | 08 |
| Q.4 | a) Describe India's industrial development in 19 th century. | 08 |
| | b) Discuss the concept of "Garden city" | 07 |
| Q.5 | Write short note on <u>any three</u> | 15 |
| | a) Barlow's commission | |
| | b) Effect of science and technology on town planning | |
| | c) Refugee rehabilitation | |
| | d) Objectives of bye –laws | |
| | e) India's socio-economic conditions in 19 th century. | |

Section-B

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|-----|---|----|
| Q.6 | Attempt <u>any five</u> . | 10 |
| | a) Explain the distribution of land for built up areas. | |
| | b) What is the necessity of surveys? | |
| | c) Describe power zoning. | |
| | d) What is the need for communication and transport facilities? | |
| | e) What are causes of slum? | |
| | f) What are the various forms of recreation amenities? | |
| | g) Explain the importance of public building. | |
| | h) Describe classification of industries. | |
| Q.7 | a) What are the methods of data collection? What are the maps and drawings are prepared? Explain in detail. | 08 |

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	b) Define zoning. Explain classification of zoning.	07
Q.8	a) What is grade separator? Illustrate with figures the types of separators.	08
	b) Classify industrial wastes. Explain treatment of industrial wastes.	07
Q.9	a) Describe role of various agencies in tackling housing problem.	08
	b) Explain rural housing problem in India.	07
Q.10	Write short notes on <u>any three</u>	15
	a) Land scape architecture	
	b) Rapid transit	
	c) Parking facilities	
	d) Conurbations	
	e) Smart city	