

SUBJECT CODE NO:- P-149
FACULTY OF ENGINEERING AND TECHNOLOGY
B.E.(Civil) Examination May/June 2017
Elective-I: Town Planning
(Revised)

[Time: Three Hours]

[Max.Marks:80]

Please check whether you have got the right question paper.

- N.B 1) Answer any three questions from each section.
 2) Question no.1 and 6 are compulsory.

Section A

- Q.1 Attempt any five 10
- 1) What are the guiding principles of town planning?
 - 2) Explain Maurya period
 - 3) Describe feudal system of dark ages
 - 4) What "Laissez Fair" activity of 19th century?
 - 5) Explain organic Town concept.
 - 6) Discuss land Acquisition Act-1894
 - 7) What are the objectives of Bye-laws?
 - 8) Describe Refugee Rehabilitation.
- Q.2 a) What are the arms and objectives of town planning? 05
 b) Why town planning is necessary? 05
 c) Describe outbreak of Typhus and Black Death in medieval period. 05
- Q.3 a) Discuss the impact of science and technology on town planning. 08
 b) What are the Bye-laws of gasoline filling station. 07
- Q.4 a) Explain the first sanitary and public health Act of G.B (1840) with its background. 08
 b) Describe "Garden city" concept. 07
- Q.5 Write short notes on any Three. 15
- 1) Beginning of civilization
 - 2) Monumental planning
 - 3) Epidemics in 19th century
 - 4) Impact of railways on Town planning
 - 5) India's industrial development in 19th century

Section B

- Q.6 Attempt any five 10
- 1) What are the measures to accomplish aesthetics of town planning?
 - 2) Explain CIVIC survey
 - 3) Describe height zoning
 - 4) What are the functions of roads?
 - 5) What are the effects of slum on town-life?
 - 6) How would you select the sites for parks and play grounds?
 - 7) How would you select the site for public building?
 - 8) What points to be considered while selecting a site for industry?
- Q.7 a) Explain the elements of city plan 07
 b) Describe the socio-economic survey of town 08

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- Q.8 a) Explain planning of industrial estate. 07
b) Explain traffic congestion in cities. What are the disadvantages and remedies of traffic congestion? 08
- Q.9 a) Explain classification of housing 08
b) Describe slum clearance methods. What are the precautions to be taken against slum formation? 07
- Q.10 Write short notes on any three 15
- 1) Master plan
 - 2) Urban renewal
 - 3) Town Centres
 - 4) Industrial waste management
 - 5) Neighborhood planning