Seat N	lo.:	Enrolment No.	
Subje Time	ect Nai	GUJARAT TECHNOLOGICAL UNIVERSITY PDDC - SEMESTER-I • EXAMINATION – SUMMER • 2014 de: X10601 Date: 21-06-2014 me: Building and Town Planning 0 pm - 05:30 pm Total Marks: 70	
	2. Ma	tempt any five questions. ake suitable assumptions wherever necessary. gures to the right indicate full marks.	
Q.1	(a)	The plot for the proposed construction of primary health center building has the following details:- ➤ Plot area = 150 sqmt , FSI = 0.90 ➤ Front margin = 2.0mt ➤ Side and Rear Margin = 1.0 & 1.3mt Draw plan of GF and FF, Elevation, Schedule of opening.	14
Q.2	(a) (b)	Draw the section of plan drawn in the above question will all the information i.e. show all dimensions and material information. Draw the two point prespective of following figure assume all other information if required	07 07
Q.3	(a) (b)	List and explain various agencies responsible for Housing Define the term: a) Building Bye laws b) F.S.I. c) Built up area d) Carpet area e) Margin f) Town planning g) CBD	07 07
Q.4	(a) (b)	Write detailed note on ancient town planning in India. Define Slum. Discuss various steps that can be undertaken for the improvements of Slums.	07 07
Q.5	(a) (b)	Which shapes or symmetry of building is preferred as earthquake resistant building explain in detail . Explain the necessity of town planning.	07 07
Q. 6	(a) (b)	What is Zoning? Explain in detail the importance of Zoning Explain the Master plan with example	07 07

Differentiate between 1) Zoning and Reservation, 2) Row house and flats What is principal of planning? Explain 1)Elegance 2) Prospect 3) Aspect

Q. 7

(a)

07 07