Enrolment No._____

SARVODAY POLYTECHNIC INSTITUTE, LIMBDI

Diploma Sem.-II [Civil] G.T.U. Mid Term Exam, April 2009

Subject code : 320006

Subject Name : Civil Engg. drawing

Date – 09-04-2009 Time – 11:00 to 12.30

Total Marks – 20

Instructions – 1. Attempt all questions.

2. Make Suitable assumptions wherever necessary.

3. Figures to the right indicate full marks.

4. English script of question paper shall be considered as authentic.

Q-1 (A) (4)

1. Explain various types of drawing maps and its importance.
2. Describe advantage and disadvantage of each types of projection.

(B) Explain first and third angle projection with figure. (4)

Q-2 (A) Draw the symbols for the following term:(Any Nine) (3)

* Concrete * Wood * Brick * Sliding door * Revolving door * Plain kitchen sink
* Single shutter single swing * Water meter * Pump * One way switch * Amplifier
* Ceiling fan * Stair * Bridge * North direction.

(B) Give abbreviation of the following terms: (3)

* I * RL * R.C.C.
* B.M. * Kw * M.S.L.

OR

Q-2 (A) Define the following:(Any Three) (3)

* Building line * Foundation * Dead & live load
* Damp proof course * Detached building. * Partition wall

(B) Explain F.A.R. & F.S.I. (3)

Q-3 (A) Write minimum and maximum floor area should be put for the following room: (3)

* Drawing room * Kitchen * Bathroom * Store room * W.C. * Bed room

(B) Describe principle of planning for residential building. Explain its aspect and prospect. (3)

OR

(B) Describe the rules for planning school and post office. (3)

વિષય કોડ – ૩૨૦૦૦૬

વિષયનું નામ – સિવલ એન્જિ. ડ્રોઈંગ

તા. ૦૯–૦૪–૨૦૦૯ સમય – ૧૧.૦૦ થી ૧૨.૩૦

કુલ ગુણ – ૨૦

સુચના – **૧.** બધાજ પ્રશ્નોના જવાબ આપવા ફરજીયાત છે.
૨. જરૂર જણાય ત્યાં યથા યોગ્ય ધારણાઓ બાંધવી.
૩. જમણી બાજુ દર્શાવેલ આ આંકડા પ્રશ્નોના પૂરા ગુણ દર્શાવે છે.
૪. પ્રશ્નપત્રની અંગ્રેજી પ્રત આધારભૂત ગણવી.

પ્રશ્ન 1 (□) (4)

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