

4. a) Describe the evolution of early human settlements.
b) What should be the role of Architects in planning a sustainable village.

10+10=20

5. What do you mean by alternative Energy. Discuss some methods that can be suitably used for rural electrification.

20

6. Write short notes on any five of the following : 5x4=20

- Swarna Jayanti Gram Swarozgar Yojna.
- Pradhan Mantri Gram Sadak Yojna.
- National Rural Employment Guarantee Act.
- Definition of Rural Areas in Indian Concepts.
- A village road with sketch (on the plains).
- Role of water in Rural Settlements.

7. State with sketches the essential planning methods that should be adopted for : 20

- A hill-side village at Darjeeling District.
- A sea-side village at 24 prgs(S) District.

—————x—————

BACHELOR OF ARCHITECTURE ENGG. EXAMINATION, 2009

(5th Year, 2nd Semester)

RURAL PLANNING

Time : Three hours

Full Marks : 100

Answer any **five** questions.

All questions carry equal marks.

- Discuss the background and evolution of Panchayati Raj System in India.
 - What is the Three-tier Structure in Rural Administration. 15+5=20
- Elaborate the process of development and essential features of Indira Awas Yojna.
 - Illustrate with sketches a standard rural habitat for one dwelling unit that can be suitably adopted within the frame of IAY for Bankura - Purulia - Midnapore(w) region. 10+10=20
- What do you understand by Total Sanitation Campaign.
 - Illustrate with sketches a sanitary latrine that can be used for a standard household sanitation . 10+10=20

[TURN OVER]

