

(08 Marks)



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Module-4

- 7 a. Explain with a neat sketch, the Electrical resistivity (surface) method for ground water exploration. (08 Marks) (08 Marks)
 - b. Explain the Sonic logging with equation.

OR

- 8 a. Explain with a neat sketch the Seismic Refraction method for Ground water exploration.
 - (08 Marks) b. With a neat sketch, Electric logging for Ground water Exploration. (08 Marks)

Module_5

- 9 a. Explain the different types of wells also give the method of construction for any one of the well. (08 Marks)
 - b. With the neat sketches, explain the various methods of Ground water recharge. (08 Marks)

OR

- 10 a. Ocplain what is conjunctive use of water also explain its necessity, technique involved of economics. (08 Marks)
 - b. Describe what are the pumps used for lifting water from wells, also explain the working principle of centrifugal pump. (08 Marks)

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