

Total No. of printed pages = 2

CT-402/WS&SI/4th Sem/2017/M

WATER SUPPLY AND SANIATRY

INSTALLATION

Full Marks – 70

Pass Marks – 28

Time – Three hours

The figures in the margin indicate full marks for the questions.

Answer the following questions.

1. What are intake structures ? Describe in details of the working of different intake structures with figures. 14
2. Discuss the different methods of layout of distribution of pipes in water supply with figures. 14
3. Explain the systems employed for waste collection, conveyance and disposal. 14

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4. Classify the water carriage system of waste collection. Also mention the factors governing the choice of system. 14

5. Write short notes on :

(i) Septic tank and Imhoff tank. 5

(ii) Plumbing equipment. 4

(iii) Sewers. 5