

AR – 2485

Seventh Semester B. Arch. Examination

ENVIRONMENTAL SANITATION AND SERVICES

7 – SA 4

P. Pages : 2

Time : Two Hours]

[Max. Marks : 40

- Note :** (1) All questions carry marks as stated.
(2) Answer **Three** Questions.
(3) Due credit will be given to neatness and adequate dimensions.
(4) Assume suitable data wherever necessary.
(5) Illustrate your answer wherever necessary with the help of neat sketches.
(6) Use pen of Blue/Black ink/refill only for writing the answer book.

1. (a) Describe with neat sketches the various points to be considered while locating the sewage treatment plant.
(b) Explain, how sewage disposal by dilution is carried out.

OR

2. (a) Describe with neat sketches the various stages involved in the treatment of water.
(b) Explain with neat sketches the storm water disposal. 14
3. Describe with neat sketches any **three** of the following ;—
 - (a) Garbage disposal.
 - (b) Drainage layout for neighbourhood.
 - (c) Sources of water pollution.
 - (d) Water Reservoirs. 13

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4. Compare continuous system of water supply with intermittent system of water supply. State their advantages and disadvantages.

OR

5. (a) Describe with neat sketches the various surface sources of water supply.
(b) Describe with neat sketch the working of "oxidation pond".

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