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# Collection and Conveyance of Wastewater



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**Sewer used to carry wastewater from a house to next immediate point of disposal is called**

- (A) Lateral sewer**
- (B) Main sewer**
- (C) Branch sewer**
- (D) House sewer**



**ANSWER: (D) House sewer**

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**Sewer that carries discharge from several house sewers is called as**

- (A) Branch sewer**
- (B) Lateral sewer**
- (C) Main sewer**
- (D) Intermediate sewer**



**ANSWER: (B) Lateral sewer**

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**Sewer pipes should be designed and checked for**

- (A) Minimum discharge**
- (B) Maximum discharge**
- (C) Minimum as well as maximum discharge**
- (D) Average discharge**

**ANSWER: (C) Minimum as well as maximum discharge**

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**Combined system of sewage carriage system is adopted when**

- (A) Rainfall is not restricted to one specific period of year**
- (B) Space availability is a concern**
- (C) Lower maintenance is desired and initial cost is not a concern**
- (D) All of the above**

**ANSWER: (D) All of the above**

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**Flow of wastewater through sewer should be such that**

- (A) It should clean the sewer bottom to avoid clogging**
- (B) It should not cause wearing of sewer**
- (C) Both (A) and (B)**
- (D) None of the above**

**ANSWER: (C) Both (A) and (B)**

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In combined system of wastewater carriage, \_\_\_\_\_ are preferred

- (A) Circular
- (B) Trapezoidal
- (C) Rectangular
- (D) Egg shaped



**ANSWER: (D) Egg shaped**

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In separate system of wastewater carriage, sewer shape that is preferred is

- (A) Rectangular
- (B) Trapezoidal
- (C) Circular
- (D) All of the above



**ANSWER: (C) Circular**

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Minimum and maximum diameter of sewer is kept as \_\_\_\_\_ and \_\_\_\_\_ respectively

- (A) 10 cm, 200 cm
- (B) 20 cm, 400 cm
- (C) 15 cm, 300 cm
- (D) 25 cm, 500 cm



**ANSWER: (C) 15 cm, 300 cm**

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## Egg shaped sewer

- (A) Is easy to construct
- (B) Is most economical
- (C) Can maintain self cleansing velocity at lower discharge
- (D) All of the above

**ANSWER: (C) Can maintain self cleansing velocity at lower discharge**

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