

QUIZ NO: 743

TOPIC: ENVIRONMENTAL ENGINEERING

DATE: 03/08/2023

1. The average standard BOD of domestic sewage is measured in

_____.

[A] ppm

[B] kg/day

[C] Kg per person per day

[D] Number of persons per day

Answer: C

2. Which of the following is the correct expression of population equivalent?

[A] BOD of industrial sewage in kg/day * 0.08

[B] 0.08 * BOD of industrial sewage kg/day

[C] BOD of industrial sewage kg/day / 0.08kg/person/day

[D] BOD of industrial sewage kg/day + 0.08

Answer: C

3. The oxidizing agent used in COD test is _____

- [A] Potassium chloride
- [B] Potassium per-manganate
- [C] Potassium chromate
- [D] Potassium dichromate

Answer: D

4. Which of the following has minimum detention period?

- [A] Grit chamber
- [B] Sedimentation tank
- [C] Oxidation ditch
- [D] Oxidation pond

Answer: A

5. Which of the following has a minimum detention period?

- [A] Sludge digestion tank
- [B] Primary sedimentation
- [C] Skimming tank
- [D] Oxidation pond

Answer: C

To PURCHASE Our COURSES

LIVE CLASSES	DIRECT CLASSES
Assistant Engineer Standard 2023	Assistant Engineer - Civil
	Overseer Grade I
	GATE 2024
Assistant Engineer Courses	Overseer Courses
Assistant Engineer/ Overseer Grade I	Overseer Grade I
	Junior Instructor Surveyor
	Irrigation LSGD Overseer
GATE 2024 Civil Pre-recorded	
TEST SERIES (With detailed solution)	
Online Test Series Combo	AE PCB Test series
AE Test Series	SSC JE Subject wise
OVERSEER Test Series	GATE 2024 - Test Series
ISRO Test Series	Full length tests – GATE
SSC JE CIVIL Test Series	Topicwise tests for GATE
SSC JE Full Length Tests	Subjectwise Test series – GATE
e - BOOKS	
HANDWRITTEN NOTES – e- book	Quick Reference For AE and Overseer – e Book
e – Book for Civil Engineering INTERVIEWS	Overseer PYQ detailed – e Book
150 PYQ e - book	Civil Engineering MCQ – e Book
Mechanical Engineering e - Book	GATE Civil Engineering - e Book



സിവിൽ എഞ്ചിനീയറിംഗ്
മത്സരപരീക്ഷകൾക്കായി
ഇനി ഒരൊറ്റ കോഴ്സ്

VAJRA BATCH

Pre-Recorded Classes



Available on




ENROLL NOW
82 81 00 33 66

To Connect with us

- | | |
|--|--|
|  elearncivilianz@gmail.com |  Civilianz_official |
|  9497 498 415 |  Civil study Circle |
|  civilianz |  Civilianz |
|  Clubhouse |  WWW.CIVILIANZ.COM |
|  Civilianz Blog |  Telegram Job Channel |

for

SAMPLE CLASSES :

 CLICK

GATE

AE

Overseer

6. Which of the following device is used for the removal of oil and grease?

- [A] Skimming tank
- [B] Grit chambers
- [C] Tube settlers
- [D] Flocculator

Answer: A

7. The BOD after the filtration of sewage from the low rate of trickling filter is

- [A] 40 – 50%
- [B] 80 – 90%
- [C] 70 – 80%
- [D] 90 – 99%

Answer: C

8. The organic loading in a trickling filter is measured in

- [A] m^3/day
- [B] $\text{gm}/\text{m}^2/\text{day}$
- [C] $\text{kg}/\text{hector} - \text{meter} / \text{day}$
- [D] $\text{kg}/\text{hector} / \text{day}$

Answer: C

9. The sewage treatment units, which work on aerobic decomposition of organic matter, are:

- [A] Trickling filter
- [B] Imhoff tanks
- [C] Sludge digestion
- [D] None of these

Answer: A

10. Which of the following filter is used in anaerobic treatment of sewage

- [A] Intermittent sand
- [B] Trickling filter
- [C] Contact filter
- [D] Up flow anaerobic filter

Answer: D

Join our social media platforms

