

QUIZ NO: 641

TOPIC: GEOTECHNICAL ENGINEERING

DATE: 13/09/2022

1. Lime stabilization is very effective in treating

- [A] Sandy soils
- [B] Silty soils
- [C] Non-plastic soils
- [D] Plastic clayey soils

Answer: D

2. In under-reamed pile construction, the ratio of bulb diameter to shaft diameter is

- [A] 2.5
- [B] 2
- [C] 1.5
- [D] 4.0

Answer: A

3. In the Engineering news record formula for determining the safe load carrying of a pile, the factor of safety used as

- [A] 2.5
- [B] 3
- [C] 4
- [D] 6

Answer: D

4. The largest value of stability number is

- [A] 0.261
- [B] 0.5
- [C] 1.0
- [D] 2.0

Answer: A

5. In the soil sample of consolidometer test, pore water pressure is

- [A] Minimum at the centre
- [B] Maximum at the top
- [C] Maximum at bottom
- [D] Maximum at the centre

Answer: D

To PURCHASE Our COURSES

CLICK

LIVE CLASSES	DIRECT CLASSES
Assistant Engineer Standard 2022	Assistant Engineer, Polytechnic-Lecturer-Civil- Aug 27
Overseer Standard 2022	GATE 2023
Assistant Engineer Courses	Overseer Courses
KWA Assistant Engineer	Overseer Grade I - Economical
KWA Civil and Chemical Combo	Junior Instructor Surveyor
Assistant Engineer/ Overseer Grade I	Irrigation LSGD Overseer
Assistant Professor - Part A	
GATE 2023 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 2022 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

90 Days Course!
Now at an offer price
Rs.5000/-
+ Tax only

MAKE YOUR DREAM JOB A REALITY

KWA ASSISTANT ENGINEER PRE-RECORDED CLASSES

- 500+ Hours of Pre-Recorded Classes
- Assessment Test with Each Video
- Full Syllabus Coverage
- Faculty Support
- Live Interactive Quizzing Sessions
- Live Discussion Support
- Offline Streaming
- Mock Tests

For More Details
9497 498 417
9097 440 099

www.civilianz.com

Available on Google Play and App Store

POLYTECHNIC LECTURER CIVIL ENGG.

PRE-RECORDED Online Classes

Course Features

- Experienced faculty team
- Unlimited streaming of recorded sessions within the course period
- Assessment test with each video lesson
- Handwritten notes - e Book
- Model Tests
- Onboard support & doubt clearance through discussion board

Available in CivilApp, Google Play, App Store

For More Details
9497 498 417
9097 440 099

www.civilianz.com

Connect with us

CLICK

- ✉ elearncivilianz@gmail.com
- 📞 9497 498 415
- 📘 civilianz
- 🏠 Clubhouse
- 📝 Civilianz Blog
- 📷 Civilianz_official
- 🗨 Civil study Circle
- 📺 Civilianz
- 🌐 WWW.CIVILIANZ.COM
- 📺 Telegram Job Channel

for SAMPLE CLASSES : **AE** **GATE** **Overseer**

6. The nature of earth pressure above dredge line behind a cantilever sheet pile wall is

- [A] Active
- [B] Passive
- [C] At rest
- [D] Active and Passive

Answer: A

7. The coefficient of permeability increases when:

- [A] The viscosity of fluid increases
- [B] The viscosity of fluid decreases
- [C] The temperature decreases
- [D] Length of sample is decreases

Answer: B

8. The ratio of Darcy's coefficient of permeability to porosity is known as:

- [A] Coefficient of permeability
- [B] Coefficient of porosity
- [C] Coefficient of uniformity
- [D] Coefficient of percolation

Answer: D

9. The ISC system has divided soil into

- [A] 16 groups
- [B] 17 groups
- [C] 18 groups
- [D] 9 groups

Answer: C

10. A soil is described as ML. The soil is

- [A] Well graded soil
- [B] Plastic fines soil
- [C] Peat
- [D] Low plasticity silt

Answer: D

Join our social media platforms

