

QUIZ NO: 530

TOPIC: GEOTECHNICAL ENGINEERING

DATE: 14/12/2021

1. When the plastic limit of a soil is greater than the liquid limit, then the plasticity index is:

- [A] Negative
- [B] Zero
- [C] One
- [D] More than one

Answer: B

2. The soil transported by wind is called:

- [A] Marine soil
- [B] Alluvial soil
- [C] Aeolian soil
- [D] Lucusrine soil

Answer: C

3. The ratio of volume of air voids to the volume of voids is called:

- [A] Void density
- [B] Porosity
- [C] Permeability
- [D] Air content

Answer: D

4. A pycnometer is used to determine:

- [A] Water content and void ratio
- [B] Specific gravity and dry density
- [C] Void ratio and dry density
- [D] Water content and specific gravity

Answer: D

5. Marble is:

- [A] Igneous rock
- [B] Metamorphic rock
- [C] Stratified rock
- [D] Sedimentary rock

Answer: B

To PURCHASE Our COURSES

LIVE CLASSES

Assistant Engineer Standard 2021

GATE 2022 Civil – Live/Recorded

Assistant Engineer Courses

Assistant Engineer Premium 2021

Assistant Engineer – Kerala Pollution Control Board

Assistant Engineer essential

Overseer Courses

OVERSEER - Premium

IRRIGATION LSGD PWD OVERSEER

OVERSEER PRE RECORDED 2021

GATE 2022 Civil Prerecorded

TEST SERIES (With detailed solution)

Online Test Series Combo

PCB Test Series

AE Test Series

SSC JE Subjectwise

OVERSEER Test Series

GATE 2021 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

E – Book for Civil Engineering INTERVIEWS

133 PYQ E - book

Mechanical Engineering E - Book

Assistant Engineer & Overseer Quick Reference E - Book

GATE E-Book

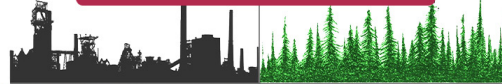
YOUR DREAM COME TRUE

Overseer
Pre-Recorded for
LSGD

- Best quality recorded classes
- Chapter wise assessment test
- Handwritten E-Book
- AE test series
- Overseer test series
- PYQ discussion sessions
- Study Plan
- Unlimited Streaming

We Believe In BALANCE!

Assistant Engineer
Pollution Control Board



- Pre-recorded classes
- Comprehensive test series
- E-book (Handwritten notes)
- Faculty support
- 25 Subjects
- Discussion Support

CLICK

Connect with us



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 colour of a mineral in its powdered form is known as:

- [A] Streak
- [B] Lusture
- [C] Texture
- [D] Structure

Answer: A

7. Quick sand is a:

- [A] Type of sand
- [B] Flow condition occurring in cohesive soils
- [C] Flow condition occurring in both cohesive and cohesion less soils
- [D] Flow condition occurring in cohesion less soils

Answer: D

8. Most weather resisting metamorphic rock is:

- [A] Quartzite
- [B] Slate
- [C] Marble
- [D] Lime stone

Answer: A

9. Uniformity coefficient of a soil is

- [A] Equal to greater than 1
- [B] Always equal to 1
- [C] Always less than 1
- [D] Equal to or less than 1

Answer: A

10. For a saturated soil, value of Skempton's parameter B is

- [A] Nearly zero
- [B] Nearly 1.0
- [C] Nearly 0.5
- [D] Very High

Answer: B

Join our social media platforms

