CIVILIANZ

Centre for Civil Engg. Competitive Exams

TRIVANDRUM | KOLLAM | ERANAKULAM

9497498415 | 16 | 17

Quiz

ANSWER KEY

QUIZ NO: 816

TOPIC: HYDROLOGY

DATE: 13/04/2024

1. **The radius measured from the centre of the well to the point where drawdown curve meets the original water table is known as ……..:**

[A] Radius of well

[B] Draw down

[C] Radius of influence

[D] None of the above

Answer: C

2. **For one dimensional flow without recharge in unconfined aquifer between two water bodies, the steady water table profile is**

[A] An ellipse

[B] A parabola

[C] A straight line

[D] An arc of a circle

Answer: B

3. **Which of the following equation is used in hydrologic flood routing?**

   [A] Continuity equation

   [B] Momentum equation

   [C] Energy equation

   [D] Equation of motion

   Answer: A

4. **A plot between discharge and depth of water in the channel is called …..:**

   [A] Hydrograph

   [B] Hyetograph

   [C] Stage discharge curve

   [D] None of these

   Answer: C

5. **A flood with a recurrence interval of 2.33 years is known as:**

   [A] Probable maximum flood

   [B] Standard project flood

   [C] Mean annual flood

   [D] None of the above

   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 Prerecorded		

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

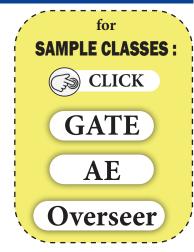|	
HANDWRITTEN NOTES – e- book	Quick Reference For AE and Overseer – e Book
e – Book for Civil Engineering INTERVIEWS	Overseer PYQ detailed – e Book
150 PYQ e - book	Civil Engineering MCQ – e Book
Mechanical Engineering e - Book	GATE Civil Engineering - e Book

---

സിവിൽ എഞ്ചിനീയറിംഗ്
മത്സരപരീക്ഷകൾക്കായി
ഇനി ഒരൊറ്റ കോഴ്സ്

VAJRA BATCH
Pre-Recorded Classes

CivilApp
Available on
App Store | Google Play

ENROLL NOW
82 81 00 33 66

To Connect with us

- ✉ elearncivilianz@gmail.com
- 📞 9497 498 415
- f civilianz
- Clubhouse
- Civilianz Blog

CLICK

- 📷 Civilianz_official
- ✈ Civil study Circle
- ▶ Civilianz
- 🌐 WWW.CIVILIANZ.COM
- Telegram Job Channel

for SAMPLE CLASSES :
👆 CLICK

GATE

AE

Overseer

6. **In which catchment area run off will be more?**

   [A] Tree shaped

   [B] Fan shaped

   [C] Fern shaped

   [D] Circular

   Answer: B

7. **Infiltration capacity depends upon:**

   [A] Rainfall intensity

   [B] Initial moisture condition of soil

   [C] Soil characteristics & ground slope

   [D] All the above

   Answer: D

8. **The line joining points of same time of concentration is called:**

   [A] Isotach

   [B] Isochrone

   [C] Isohume

   [D] Isohaline

   Answer: B

9. **In a storm hydrograph, generally:**

[A] Climatic factors controls the recession time

[B] The rising limb is determined essentially by catchment characteristics

[C] The recession limb is independent of catchment characteristics

[D] The climatic factors control the rising limb

Answer: D

10. **The shape of the recession limb of a hydrograph depends on**

[A] Basin as well as storm characteristics

[B] Storm characteristics only

[C] Basin characteristics only

[D] Base flow only

Answer: C

Join our social media platforms