





LIVE ONLINE CLASSES

HURRY UP!

Course Details

Start :- 14 June 2022 😏 Validity:- Till The Exam (Under 5 Months)

Duration:- 150 Hours

Download PDF Notes

Senroll NOw

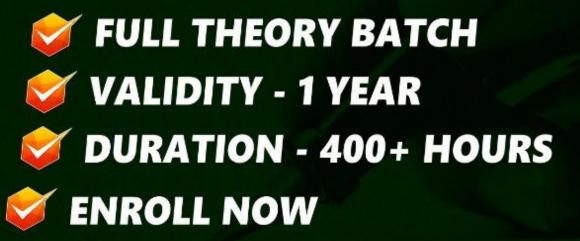


At Just 1001/-Only



C S HELPLINE - 8595517959, 7827455078 www.everexam.org 🔈 Download EverExam App 🗤

Foundation Batch ALL STATE AE/JE EXAMINATION





DOWNLOAD NOW EVEREXAM APP Merce Coogle play

At Just

₹3199/-

ANY QUERIES JUST CALL NOW 8595517959

A CIVIL ENGINEERING

CRASH COURSE FOR RAJASTHAN JE VOD



7827455078

ANY QUERIES JUST CALL NOW

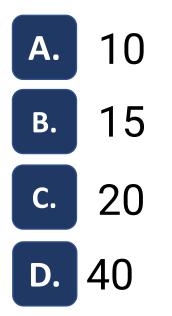
EverExam

START:- 16 APRIL 2022
DURATION:- 100 HOURS
VALIDITY:- 5 MONTHS

At Just 501/only

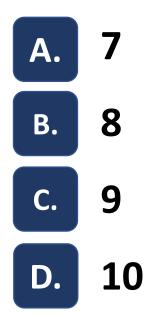


Q:) According to Indian Standards, the number of raingauge stations for an area of 5200 km² in planes should be





Q:) The maximum superelevation on hill roads should not exceed





Q:) End of speed limit is

- A. regulatory sign
- B. warning sign
- c. informatory sign
- **D.** None of the above

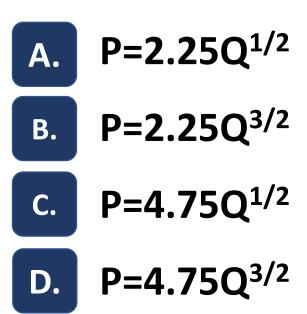


Q:) The stopping sight distance(S) of a vehicle for Indian highways is given by Here V is the speed of vehicle, t is the brake reaction time and η is the efficiency of brakes.

- A. $S=0.28V \cdot t+0.01V^2/\eta$
- B. $S=0.28V \cdot t+0.01\eta/V^2$
- C. $S=0.01V \cdot t + 0.28V^2/\eta$
- D. $S=0.01V \cdot t + 0.28\eta/V^2$

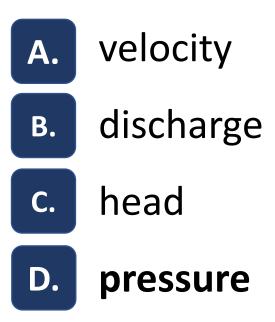


Q:) The perimeter discharge (P-Q) relation is given by the equation



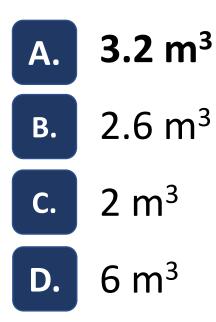


Q:) Delta; Psi; between two streamlines represents





A block of wood 2 m loag, 2 m wide and 1 m deep is floating horizontally in water. If density of wood is 800 kg/m3, then the volume of water dispalced will be





Q:)The rate of filtration of a slow sand filter ranges from

- A. 10 to 100 L/h/m²
- ^{B.} 10 to 200 L/h/m²
- ^{C.} 200 to 400 L/hm²
- D. 400 to 1000 L/h/m²

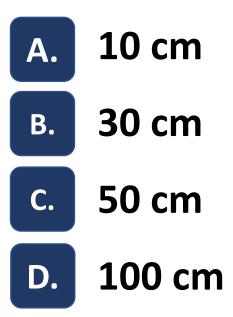


Q:) In designing Imhoff tanks, the usual retention period is

- A. 2 hours
- B. 8 hours
- c. 14 hours
- D. 20 hours 1



Q:) The maximum spacing of laterals in a rapid sand filter can be



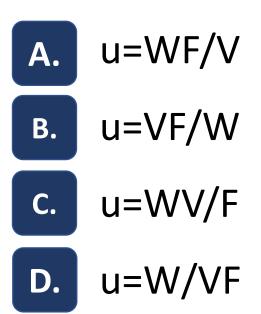


Q:) When the bed level of canal is higher than the Highest Flood Level (HFL) of discharge, then the cross discharge work is said to be

- A. aqueductB. super-passageC. canal syphon
- D. under tunnel



Q:) If W is total BOD, V is filter volume and F is recirculation factor in a trackling filter, then unit organic loading is obtained by >





Q:) In water supply pipes, wrought iron and cast iron pipes have relationship as

- A. life of wrought iron pipes > life of cast iron pipes
- B. life of cast iron pipes > life of wrought iron pipes
- c. both life spans are equal
- D. life of wrought iron pipes = 2 (life of cast iron pipes)



Q:) The bed of canal is lowered in case of



- B. canal syphon
- c. level crossing
- D. All of the above



Q:) Which of the following hydraulic units is used for transmitting increased or decreased torque to the driven shaft?

- A. Hydraulic ram
- B. Hydraulic intensifier
- c. Hydraulic torque converter
- **D.** Hydraulic accumulator



Q:) When the length of bodywall of a fall is less than the normal width of a canal, it is called





Q:) Cross regulators are provided



C.

D.

- to rise the water level to its upstream during the periods of low discharge in parent channel
- to help in closing the supply to downstream of the parent channel
- to absorb fluctuations in various sections of the channel system
 - All of the above



Q:) When the reservoir is full, the maximum compressive forces in a gravity dam is produced

- A. at the toe
- B. at the heel
- c. within the middle third of the base
- D. at the centre of base

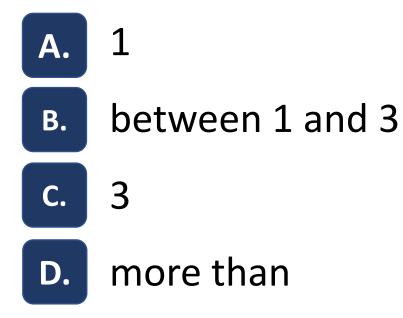


Q:) Sewage treatment units are normally designed for

- A. 5-19 yearsB. 15-20 years
- **c.** 30-40 years
- D. 40-50 years



Q:) In water supply for public, thre should odour should be





Q:) Septic tank is a

- A. settling tank
- B. digestion tank
- c. both (a) and (b)
- **D.** none of the above

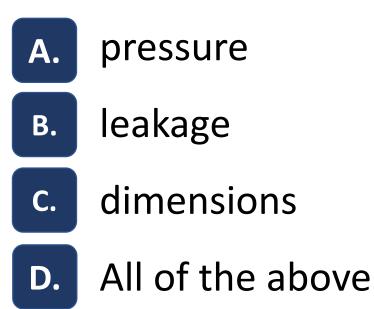


Q:) The pipe which is used to carry the discharge from sanitary fittings like bathrooms, kitchen etc. is called

- A. waste pipe
 B. soil pipe
 C. vent pipe
- **D.** anit-siphonage pipe



Q:) The pipes for water supply are tested for





Q:) In rapid sand filters, the depth of tank varies in between

- A. 1 m to 2 m
 B. 2.5 m to 3.5 m
 C. 3 m to 3.5 m
- D. 0.6 m to 0.9 m



Q:) Seepage through embankment in a earth dam is controlled by

- A. drainage filters
- B. drain trench
- c. relief wells
- **D.** provision of downstream berms

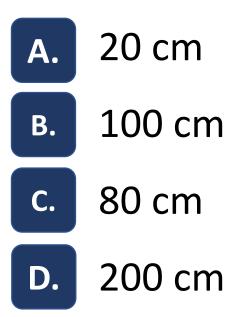


Q:) A chamber made of concrete, fibre glass, PVC or plastic. thorugh which domestic waste water, sewage flows for primary treatment is called

- A. drainage tank
- B. spetic tank
- **c.** pit latrine tank
- **D.** water haarvesting tank

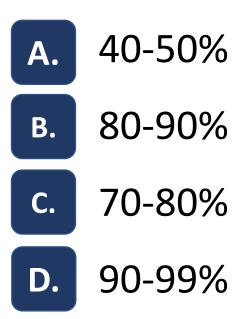


Q:) Septic tank is usually consists of brick wall in cement not less than





Q:) The BOD after the filtration of sewage from the low rate trickling filter is





Q:) The organic loading in a trickling filter is measured in

- A. m3/day
- B. gm/m2/day
- c. kg/hectare-meter/day
- D. kg/hectare day



Congratulations 70 All Selected Candidates Of SSC JE MAINS 2020



(MES)

NITESH PRATAP

(CPWD)



CHILAKA SUNNY TEJA (MES)

GOPAL KRISHAN (MES)

PANKAJ GUPTA

(MES)



GAURAW GAUTAM (CPWD)

KANDUKURI PRANAY

RAHUL SINGH

(MES)

(CWC)



MITTHU KUMAR TATMA MOOD CHARITHA KUMAR KRISHNA (CPWD) (MES)







SOUBHIK SHEEL (MES)

(MES)

Many More.....

Install The EverExam App Now Definition Google Play

PALURU MOHAN

(BRO)



PRASHANT KUMAR

(MES)

Telegram Channel EVEREXAM TECH

(MES)



RISHABH GUPTA (CWC)





किसी भी प्रकार की सहायता के लिए संपर्क करें। 8595517959, 7827455078

