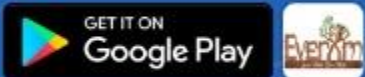




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Daily Class – 7:00 PM

Q : 1) Which of the following laws is related to disinfection kinetics?

A : Boyle's law

B : Chick's law

C : Reynold's law

D : Fair and Geyer law

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Daily Class – 7:00 PM

**Q : 2) According to IS : 10080 – 1982,
what shall be the side of the cube that
can be used for testing compressive
strength of cement?**

A : 50 mm

B : 150 mm

C : 70.7 mm

D : 122.5 mm

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Daily Class – 7:00 PM

Q : 3) For estimation of quantity of steeped foundation, length of which wall reduces as the thickness of the step decreases?

A : Short wall

B : Long wall

C : Center wall

D : Both long and short wall

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Daily Class – 7:00 PM

Q : 4) The maximum number of vehicles that can be parked per unit length of the Kerb is possible with:

A : 60 degree angle parking

B : Parallel parking (one vehicle behind other lengthwise)

C : 30 degree angle parking

D : 90 degree angle parking

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Daily Class – 7:00 PM

Q : 5) The correct series of unit processes in a water treatment plant is:

A : Coagulation, sedimentation, flocculation, filtration

B : Flocculation, coagulation, filtration, sedimentation

C : Coagulation, filtration flocculation, sedimentation

D : Coagulation, flocculation, sedimentation, filtration

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Daily Class – 7:00 PM

Q : 6) As per IS 2720 Part VII : 1980, for standard compaction test, the soil shall be compacted into _____ layers of approximately equal mass using light compaction.

A : 4

B : 3

C : 2

D : 5

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Daily Class – 7:00 PM

**Q : 7) A vehicle has a wheel base of 6m.
The value of off-tracking while
negotiating a curved path with a mean
radius of 36 m, is**

A L 0.75 m

B : 0.25 m

C : 0.5 m

D : 1.0 m

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Daily Class – 7:00 PM

Q : 8) According to the IS 2911 (Part III): 1980, the diameter of under reamed bulbs may vary from _____ times the stem diameter depending upon the feasibility of construction and design requirements.

A : 1 to 1.5

B : 3.5 to 4

C : 2 to 3

D : 0.5 to 1.5

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Daily Class – 7:00 PM

Q : 9) For the design of three lane bridges, the live load combination as per IRC : 6-2007 is:

A : (2lane class A + one lane class 70R) or (2 lane class A+ one lane class B)

B : (2 lane class A + One lane class 70R) or (1 lane class A and two lane class B)

C : (3 lane class A) or (One lane class A+ one lane class 70R)

D : (1 lane class A + two lane class 70R) or (3 lane class B)

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Daily Class – 7:00 PM

Q : 10) The liquid limit (LL), Plastic limit (PL) and shrinkage limit (SL) of a cohesive soil is such that:

A : $LL > PL > SL$

B : $LL < PL < SL$

C : $LL < PL > SL$

D : $LL > PL < SL$

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Daily Class – 7:00 PM

Q : 11) As per IRC : 65 – 2017, the maximum design speed for vehicles to move around rotary intersections for urban area is:

A : 35 kmph

B : 30 kmph

C : 45 kmph

D : 40 kmph

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Daily Class – 7:00 PM

Q : 12) What value of slump is commonly desired for mass concrete works?

A : 0 to 10 mm

B : 50 to 100 mm

C : 10 to 20 mm

D : 25 to 50 mm

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Daily Class – 7:00 PM

Q : 13) AAC blocks are least likely to be used for which of the following works?

A : Cavity wall

B : Retaining wall

C : Partition wall

D : External wall

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Daily Class – 7:00 PM

Q : 14) Which of the following is not a traffic regulatory sign?

A : Speed limit sign

B : Stop sign

C : Cross road sign

D : No parking sign

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Daily Class – 7:00 PM

Q : 15) The recommended minimum thickness of CTSB (Cementitious or cement treated sub base) layer for flexible pavements, as per IRC:37 – 2018, is:

A : 150 mm

B : 100 mm

C : 300 mm

D : 200 mm

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Daily Class – 7:00 PM

Q : 16) As per IS 800 : 2007, what is the maximum permissible effective slenderness ratio (KL/r) for a tension member in which a reversal of direct stress occurs due to loads other than wind or seismic forces?

A : 350

B : 180

C : 400

D : 250

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Daily Class – 7:00 PM

Q : 17) On piers parallel to the direction of water current, the intensity of pressure due to water currents shall be calculated as per IRC: 6-2017, by the equation: $P = 52 KV^2$. Here, P is the pressure, V is the velocity of current and k is a constant. The value of K depends upon which factor out of the following?

A : Shape of pier

B : Number of piers

C : Diameter or dimension of longer side of pier

D : Height of pier

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Daily Class – 7:00 PM

Q : 18) What is contour interval?

A : The vertical distance between two consecutive contours

B : The vertical distance between two points on same contours

C : The horizontal distance between two points on same contours

D : The horizontal distance between two consecutive contours

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Daily Class – 7:00 PM

Q : 19) As per IRC : 20-1966, the thickness of an individual course of bituminous penetration macadam shall not exceed

_____.

A : 45 mm

B : 90 mm

C : 75 mm

D : 60 mm

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Daily Class – 7:00 PM

Q : 20) A dilute suspension of particles that is flocculating during sedimentation process in water treatment is an example of:

A : Type III setting

B : B : Type II setting

C : Type IV setting

D : Type I setting

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Daily Class – 7:00 PM

Q : 21) Euler's number is the ratio of inertia force to _____ force.

A : Gravity

B : Compressive

C : Viscous

D : Pressure

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Daily Class – 7:00 PM

Q : 22) The type of paint that is used to prevent corrosion of steel work is

A : A cement based paint

B : Cement based of red colour

C : An oxide of iron paint

D : Any red coloured paint

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Daily Class – 7:00 PM

Q : 23) If the diameter of a solid shaft is doubled, and other conditions remaining unchanged, its torque carrying capacity will increase by:

A : 2 times

B : 16 times

C : 8 times

D : 4 times

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Daily Class – 7:00 PM

Q : 24) Which of the following does not form a part of the classification of urban roads and streets as per IRC : SP: 118-2018?

A : Collecctor stress

B : Local stress

C : Arterial road

D : Major district road

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Daily Class – 7:00 PM

Q : 25) With reference to noise characterization, if the given frequency is 22 hertz, the octave band is from:

A : 22-44 hertz

B : 22-50 hertz

C : 22-88 hertz

D : 22-30 hertz

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Daily Class – 7:00 PM

Q : 26) The design period adopted for structural design of flexible pavements for state highways, as per IRC : 37-2018 is:

A : 30 years

B : 15 years

C : 20 years

D : 25 years

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Daily Class – 7:00 PM

Q : 27) The infiltration rate is commonly expressed by using_____

- A : Dalton's equation**
- B : Horton's equation**
- C : Green's equation**
- D : Holland's equation**

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Daily Class – 7:00 PM

Q : 28) Coning, looping, fumigation, fanning are examples of:

A : Pollutant flow in streams

B : Plume types

C : Measures to control particulate pollution

D : Stream flow

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Daily Class – 7:00 PM

Q : 29) As per IRC: 5-2015, culvert is a structure having a total length (measured at right angles) of up to _____m between outer faces of walls.

A : 6

B : 7

C : 5

D : 8

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Daily Class – 7:00 PM

Q : 30) An opening of $1.5\text{ m} \times 1.5\text{ m}$ has been left in an external wall. Which of the following types of windows will provide an increased area of opening for admittance of light?

A : Sliding window

B : louvered window

C : Casement window

D : Bay window

Result : **SSC JE 2019**

Selected Candidates For DV From **EverExam**

100+ SELECTION



Abhishek Gaur



Swaraj Chauhan



Pankaj Gupta



Vaibhav Sharma



Randhir Das



Udayveer



Yuresh Singh



Saurabh



Ranvir Kumar



Mohd Zaid
Raza Khan



Tarique Akhter



Deepak Yadav



Vikas Kumar
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