

CIVIL ENGINEERING



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Duration - 100+Hours

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- **QUESTIONS PRACTICE BATCH**
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VALIDITY - TILL THE EXAM

DURATION - 250+ HOURS

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PDF NOTES

At Just







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Daily Class - 7:00 PM

Q: 28) As per IS 427: 2013, the maximum permissible limit for using lead in distemper is

A: 300 ppm

B: 250 ppm

C: 400 ppm

D: 200 ppm



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Daily Class - 7:00 PM

Q: 29) Which of the following defects is caused by vapourization of entrapped moisture of solvents in a painted surface?

A: Saponification

B: Blistering

C: Blooming

D: Cissing



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Daily Class - 7:00 PM

Q: 30) The pigment used in paints for corrosive resistance is

A: Red lead

B: White lead

C: Gypsum

D: Ferrous oxide



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Daily Class – 7:00 PM

Q:31) Match List-I with List II in question and select the correct answer by using code given below:

List – I	List — II
A. Aluminium paint	1. For resisting corrosive reaction
B. Anti corrosive paint	2. For painting iron work under water
C. Bituminous paint	3. For painting surfaces exposed to high temperature
D. Cellulose paint	4. For painting oil storage tank

Codes:

A: 1, 2, 3, 4

C: 4, 1, 2, 3

B: 3, 2, 4, 1

D: 1, 3, 2, 4



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Daily Class - 7:00 PM

Q:32) The setting of pigment particles of paint into a hard compact mass, which is not easily redispersed by stirring, is called as:

A: Caking

B: Blistering

C: Cracking

D: Chalking



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Daily Class - 7:00 PM

Q:33) A Dru Rot and wet rot are the

A: Defects of timber

B: Disease of timber

C: Characteristics of timber

D: Structure of timber



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Daily Class - 7:00 PM

Q: 34) Radial splits in timber originating from bar and narrowing towards the pith are known as-

OR

The radial splits which are wider on the outside of the log and narrower towards the pith are known as:

A: Hearth shakes

B: Cup shakes

C: Star shakes

D: Rind galls



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Daily Class - 7:00 PM

Q:35) Timber can be made more fire resistant by-

A: Dipping and steeping process

B: Air Abel's process

C: Seasoning

D: Hot and cold open tank treatment



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Daily Class - 7:00 PM

Q:36) Knots in timber are

A: Defects caused by crushing fibers

B: Splits radiating from the centre

C: Speckled stains

D: Signs of branches cut-off



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Daily Class - 7:00 PM

Q: 37) A thin layer of fresh sap lying between sap wood and inner bark is:

A: Heart wood

B: Pith

C: Outer bark

D: Cambium layer



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Daily Class - 7:00 PM

Q:38) A timber whose thickness is less 50 mm and breadth is greater than 150 mm is called:

A: Balk

B: Board

C: Plank

D: Batten



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Daily Class - 7:00 PM

Q:39) Consider the following statements: Fibre saturation point in wood is reached when

- 1. Free water is removed
- 2. Cell water is removed
- 3. Shrinkage of wood is rapid
- 4. Strength gain is rapid

Which of the following statements are correct:

A: 1, 3 and 4 only B: 1 and 2 only

C: 2 and 4 only D: 1, 2 and 3 only



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Daily Class - 7:00 PM

Q: 40) Match List-I with List-II and select the correct answer using the codes given below the lists:

List-I	List-II
A. Deciduous	Soft wood
B. Conifer	2. Hard wood
C. Endogenous	3. Eucalyptus
D. Exogenous	4. Bamboo

Codes:

A: 1, 2, 3, 4

C: 2, 1, 4, 3

B: 2, 1, 3, 4

D: 1, 2, 4, 3



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Daily Class – 7:00 PM

Q:41) The ratio of modulus of elasticity of wood in a direction perpendicular to the grain to the value in a direction to the grain falls is in the range of:

A:
$$\frac{1}{20}$$
 to $\frac{1}{12}$

$$\mathsf{B}:\frac{1}{3}\boldsymbol{to}\,\frac{1}{2}$$



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Daily Class - 7:00 PM

Q: 42) Which IS code is used for classification of timber for seasoning purposes?

A: IS: 1141 - 1958

B: IS: 1708 - 1969

C: IS: 4970 - 1973

D: IS: 399 - 1963



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Daily Class – 7:00 PM

Q: 43) The timber piece whose breadth and thickness exceed 50 mm, but are less than 200 mm in length is called

A: Pole

B: Baulk

C: Scantling

D: Batten



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Daily Class - 7:00 PM

Q: 44) Match List-I of various used with their corresponding suitable timber in

ist-II	List-II
1. Agricultural implements	A. Jack
2. Boat	B. Deodar
3. Railway sleepers	C. Babul
4. Musical instruments	D. Teak

A: 1-b, 2-a, 3-b,4-c

B: 1-a, 2-b, 3-c, 4-d

C: 1-c, 2-b, 3-b, 4-a

D: 1-d, 2-c, 3-b, 4-a



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Daily Class - 7:00 PM

Q:45) A short log 1.25 m or les sin length

is called:

A: Pale

B: Bale

C: Bolt

D: Post



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Daily Class - 7:00 PM

Q: 46) An assembled product made up of veneers and adhesives are called

A: Board

B: Plank

C: Plywood

D: Batten



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Daily Class - 7:00 PM

Q:47) What is the name if the wooden plank of slab of concrete or stone usually provided at the bottom of an entrance door?

A: Jamb

B: Reveal

C: Cornice

D: Threshold



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Daily Class - 7:00 PM

Q: 48) The drawback of electric seasoning of timber is

A: Checks

B: Splitting

C: Cracks

D:Reduced strength



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Daily Class - 7:00 PM

Q:49) The defect caused due to overmaturing and poor ventilation of the tree is called:

A: Knot

B: Rind galls

C: Foxiness

D: Heart shake



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Daily Class - 7:00 PM

Q:50) The natural heartwood timber used for structural purposes and of high durability would have average life of minimum M months, where M is:

A:60

B:75

C: 120

D:90



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Daily Class - 7:00 PM

Q:51) Wastage of timber is the maximum in the case of:

A: Ordinary sawing

B: Tangential sawing

C: Radial sawing

D: Quarter sawing



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Daily Class - 7:00 PM

Q: 52) In punched or perforated card key system for the identification of timber, a card has:

A:72 holes

B: 92 holes

C:96 holes

D: 100 holes



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Daily Class - 7:00 PM

Q:53) Plywood is obtained by gluing wooden sheets at a pressure of:

A: 100 to 150 N/cm²

B: 100 to 130 N/cm²

C: Both (a) and (b)

D: Neither (a) nor (b)



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Daily Class - 7:00 PM

Q:54) The solution of salts from the soil absorbed by the trees which becomes a viscous solution due to loss of moisture and action of carbon dioxide known as

A: Pitch

B: Cambium

C: Bark Sid

D: Sap



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Daily Class - 7:00 PM

Q:55) Which of the following is limit of the moisture content that can be achieved in the air drying process of timber?

A: 10%

B: 15%

C: 20%

D: 28%



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Daily Class - 7:00 PM

Q:56) What is the recommended moisture content of timber, which issued as a structural element for windows?

A:5-10%

B: 10 – 16%

C: 16 - 26%

D: 26 - 36%



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Daily Class - 7:00 PM

Q: 57) In which of the following case Bethel process is used?

A: Brick manufacturing

B: Cement manufacturing

C: Manufacturing of bituminous material

D: Treatment of timber



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Daily Class - 7:00 PM

Q: 58) What is the grade of timber as per timber gradient (IS 6543), if the modulus of elasticity in bending is between 5.6 to 9.8 kN/m²?

A: Grade B

B: Grade C

C: Grade A

D: Grade D



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Daily Class - 7:00 PM

Q:59) The purpose of fire proofing of timber is to:

A: Make it difficult to ignite and support its own combustion

B: Extinguish the fire and dissipate the heat generated

C: Not allow fore to come closer to wood

D: Extinguish the fire by absorbing the heat generated



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Daily Class - 7:00 PM

Q: 60) Snow Crete is one of the patent forms of

A: Distemper

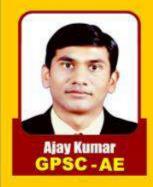
B: Water proof cement paint

C: Enamel paint

D: Cellulose paint

Heartiest Congratulations To All Selected Candidates From EverExam

ALL STATE JE / AE RESULT





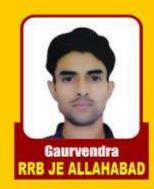




















RRB JE GUWAHATI



RRB JE KOLKATA



Mayank **BHOPAL AAI**







Result: SSC JE 2019

Selected Candidates For DV From EverExam 100 + SELECTION



Abhishek Gaur



Swaraj Chauhan



Pankaj Gupta



Vaibhav Sharma



Randhir Das



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Saurabh



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Abhinandan Dubey Many More

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Result: SSC JE 2019



SELECTED CANDIDATES





MANU GOEL (CPWD)



KESHAV KUMAR (CPWD)



UDAYVEER (CPWD)



ANKIT SHARMA (NTRO)



SAURABH (BRO)



SURAJ SINGH (BRO)



ARPIT VERMA (BRO)



YURESH SINGH (BRO)



RANVIR KUMAR (BRO)



SAURABH KUMAR MEENA (BRO)



RAJIB DUTTA (BRO)



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DIVAKAR JINUGU (BRO)





