

National Testing Agency

Question Paper Name :	Sustainable Construction Materials and Techniques 15th Sep 2020 Shift 1
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Sustainable Construction Materials and Techniques

Group Number :	1
Group Id :	89951421
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No

Sustainable Construction Materials and Techniques

Section Id :	89951421
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory

Number of Questions :	100
Number of Questions to be attempted :	100
Section Marks :	100
Display Number Panel :	Yes
Group All Questions :	Yes
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	89951434
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 8995141700 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Economic Sustainability is defined as the condition to

- A. spent the money in things that don't benefit the society.
- B. the use of renewable resources and to use in things that the society needs.
- C. The use of various strategies for employing existing resources optimally so that a responsible and beneficial balance can be achieved over the longer term.
- D. to buy things and know the problem of the money that we have

Options :

- 8995146760. 1
- 8995146761. 2
- 8995146762. 3
- 8995146763. 4

Question Number : 2 Question Id : 8995141701 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which is the factors that does not contribute to the growth of economic sustainability?

- A. Technology
- B. Poverty
- C. Economics
- D. Finance

Options :

- 8995146764. 1
- 8995146765. 2
- 8995146766. 3
- 8995146767. 4

Question Number : 3 Question Id : 8995141702 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The main purpose of economic sustainability is to

- A. reduce carbon emissions.
- B. define strategies that promises the utilization of solid-economic resource to their best advantages. like agriculture, industry etc.,
- C. continue with existing mining practices.
- D. spent the energy without any accountability

Options :

- 8995146768. 1
- 8995146769. 2
- 8995146770. 3
- 8995146771. 4

Question Number : 4 Question Id : 8995141703 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The purpose of sustainable model is to

- A. invest money to have a better life
- B. contaminate the environment due to development activities
- C. utilize resource in the best way
- D. Ensure fair distribution and efficient access of resources.

Options :

- 8995146772. 1
- 8995146773. 2
- 8995146774. 3
- 8995146775. 4

Question Number : 5 Question Id : 8995141704 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What we mean by economic sustainability growth?

- A. Is an economical growth that help the people to have more money.
- B. It ensures that our economic growth maintains a healthy balance with our ecosystem.
- C. When the people pay to the governments to have more money for the community.
- D. This growth is god because the people spent the money.

Options :

- 8995146776. 1
- 8995146777. 2
- 8995146778. 3
- 8995146779. 4

Question Number : 6 Question Id : 8995141705 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The Economics from the perspective of sustainable is important due to the following reason: Why is important the economic?

- A. It is important since it helps in abatement of pollution
- B. It is important because economic theories describe the ways in which everything is produced and distributed
- C. It is benefit to the environment
- D. It helps to control the pollution of cars emission

Options :

- 8995146780. 1
- 8995146781. 2
- 8995146782. 3
- 8995146783. 4

Question Number : 7 Question Id : 8995141706 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The building material “CSE blocks” acronym is

- A. Calcium Standard Earth
- B. Compressed Standard Earth
- C. Calcium Stabilized Earth
- D. Compressed Stabilized Earth

Options :

- 8995146784. 1
- 8995146785. 2
- 8995146786. 3
- 8995146787. 4

Question Number : 8 Question Id : 8995141707 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The India Standard Codal Provision IS 2222: 1991 provides specification for

- A. Fly ash brick
- B. AAC blocks
- C. Perforated clay bricks
- D. Ordinary clay bricks

Options :

- 8995146788. 1
- 8995146789. 2
- 8995146790. 3
- 8995146791. 4

Question Number : 9 Question Id : 8995141708 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The balance between the pillar of economic and environmental could be achieved by

- A. growing in nature and investing in resources
- B. Making campaigns not to destroy the nature
- C. Making good factories that does not pollute the environment
- D. With money and work

Options :

- 8995146792. 1
- 8995146793. 2
- 8995146794. 3
- 8995146795. 4

Question Number : 10 Question Id : 8995141709 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As per IS codal provision area of perforations shall be between

- A. 10 to 25% of total area
- B. 05 to 10% of total area
- C. 30 to 45% of total area
- D. 20 to 30% of total area

Options :

8995146796. 1

8995146797. 2

8995146798. 3

8995146799. 4

Question Number : 11 Question Id : 8995141710 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In which system the building components are manufactured in a factory and transported to the site for the Erection, Connection and commissioning.

- A. Modular structure
- B. Monolithic concrete structure
- C. Prefabricated structure
- D. Mivan structure

Options :

8995146800. 1

8995146801. 2

8995146802. 3

8995146803. 4

Question Number : 12 Question Id : 8995141711 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The formwork which uses Aluminum is called as

- A. Coffe Technology
- B. Mivan Technology
- C. Prefabricated Technology
- D. Sismo Technology

Options :

8995146804. 1

8995146805. 2

8995146806. 3

8995146807. 4

Question Number : 13 Question Id : 8995141712 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Rib meshes are used in

- A. Insulated wall forming system
- B. EPS based formwork system
- C. Plaswall panels
- D. Coffe formwork system

Options :

8995146808. 1

8995146809. 2

8995146810. 3

8995146811. 4

Question Number : 14 Question Id : 8995141713 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

BIM Stands for

- A. Building Infrastructure Maintenance
- B. Building Infrastructure Management
- C. Building Information Management
- D. Building Information Modelling

Options :

- 8995146812. 1
- 8995146813. 2
- 8995146814. 3
- 8995146815. 4

Question Number : 15 Question Id : 8995141714 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

BIM technology has evolved from basic 3D dimensions to more sophisticated _____ dimensions

- A. 4D
- B. 5D
- C. 6D
- D. 7D

Options :

- 8995146816. 1
- 8995146817. 2
- 8995146818. 3
- 8995146819. 4

Question Number : 16 Question Id : 8995141715 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

. In BIM Technology, Fourth Dimension discuss about

- A. Facility Management Information
- B. Duration, Timeline & Scheduling
- C. Cost Estimation, Analysis and Budgetary Tracking
- D. Self-Sustainable & Energy Efficient

Options :

- 8995146820. 1
- 8995146821. 2
- 8995146822. 3
- 8995146823. 4

Question Number : 17 Question Id : 8995141716 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Processes, Policies, People, Information and Technologies are

- A. Elements of BIM
- B. Dimensions of BIM
- C. Levels of BIM
- D. Subset of BIM

Options :

- 8995146824. 1
- 8995146825. 2
- 8995146826. 3
- 8995146827. 4

Question Number : 18 Question Id : 8995141717 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The term “LOD” in BIM Stands for

- A. Level of Details
- B. Level of Dimension
- C. Level of Development
- D. Level of Design

Options :

- 8995146828. 1
- 8995146829. 2
- 8995146830. 3
- 8995146831. 4

Question Number : 19 Question Id : 8995141718 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The Model Element “LOD 300” in BIM indicates

- A. Design development stage
- B. Detailed design stage
- C. Construction documentation stage
- D. Fabrication & Assembly stage

Options :

- 8995146832. 1
- 8995146833. 2
- 8995146834. 3
- 8995146835. 4

Question Number : 20 Question Id : 8995141719 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Inverted L shape formwork is used in

- A. Mivan Technology
- B. Tunnel Form Technique
- C. Prefabrication System
- D. SISMO Technology

Options :

- 8995146836. 1
- 8995146837. 2
- 8995146838. 3
- 8995146839. 4

Question Number : 21 Question Id : 8995141720 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Tunnel Form technique/System is used to build

- A. Ordinary frame structures
- B. Precast structures
- C. Modular structures
- D. Monolithic concrete structures

Options :

- 8995146840. 1
- 8995146841. 2
- 8995146842. 3
- 8995146843. 4

Question Number : 22 Question Id : 8995141721 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Coconut shells can be used as

- A. Fine aggregate
- B. Coarse aggregate
- C. Binder
- D. Plasticizer

Options :

- 8995146844. 1
- 8995146845. 2
- 8995146846. 3
- 8995146847. 4

Question Number : 23 Question Id : 8995141722 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Pumice is a

- A. Light weight aggregate
- B. Recycled aggregate
- C. Normal Coarse aggregate
- D. Fine aggregate

Options :

- 8995146848. 1
- 8995146849. 2
- 8995146850. 3
- 8995146851. 4

Question Number : 24 Question Id : 8995141723 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

When ecological foot print is more than the bio-capacity, then it is called

- A. Ecological Reserve
- B. Ecological Deficit
- C. Sustainable Ecology
- D. Ecological Demand

Options :

- 8995146852. 1
- 8995146853. 2
- 8995146854. 3
- 8995146855. 4

Question Number : 25 Question Id : 8995141724 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which country is having largest ecological foot print?

- A. USA
- B. UK
- C. India
- D. China

Options :

- 8995146856. 1
- 8995146857. 2
- 8995146858. 3
- 8995146859. 4

Question Number : 26 Question Id : 8995141725 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

What does LEED stand for?

- A. Leadership in Energy Efficiency Design
- B. Leadership in Energy and Environmental Design
- C. Leadership in Environmental Efficiency Design
- D. Leadership in Environmental and Energy Design

Options :

- 8995146860. 1
- 8995146861. 2
- 8995146862. 3
- 8995146863. 4

Question Number : 27 Question Id : 8995141726 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is NOT a local voluntary programme benchmarking building performance?

- A. Building Environmental Assessment Method (BEAM).
- B. Green Rating for Integrated Habitat Assessment (GRIHA)
- C. Hong Kong Energy Efficiency Registration Scheme for Buildings (HKEERSB)
- D. Leadership in Environmental and Energy Design.

Options :

- 8995146864. 1
- 8995146865. 2
- 8995146866. 3
- 8995146867. 4

Question Number : 28 Question Id : 8995141727 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A legally binding agreement between two or more nation states relating to environment is:

- A. Bilateral Environmental Agreement
- B. International Environmental Agreement
- C. Multinational Agreement
- D. Multilateral Environmental Agreement

Options :

- 8995146868. 1
- 8995146869. 2
- 8995146870. 3
- 8995146871. 4

Question Number : 29 Question Id : 8995141728 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A Comprehensive blueprint _____ discuss about the action to be taken globally, nationally and locally by governments of member nations of UN and those major groups in every area in which humans' impact on the environment.

- A. GHG CoP Document
- B. Agenda 21
- C. IPCC
- D. UNEP

Options :

- 8995146872. 1
- 8995146873. 2
- 8995146874. 3
- 8995146875. 4

Question Number : 30 Question Id : 8995141729 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As per IGBC Green Building Certification, to achieve platinum rating for new building, the points required is

- A. 40-49
- B. 50-59
- C. 60-74
- D. 75-100

Options :

- 8995146876. 1
- 8995146877. 2
- 8995146878. 3
- 8995146879. 4

Question Number : 31 Question Id : 8995141730 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the below is a global scale environmental issue?

- A. Eutrophication
- B. Regional ozone
- C. Pollution
- D. Climate change

Options :

- 8995146880. 1
- 8995146881. 2
- 8995146882. 3
- 8995146883. 4

Question Number : 32 Question Id : 8995141731 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What are the features of Green building?

- A. Sustainable site design
- B. Energy efficiency
- C. Water efficiency
- D. All the above

Options :

- 8995146884. 1
- 8995146885. 2
- 8995146886. 3
- 8995146887. 4

Question Number : 33 Question Id : 8995141732 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which of the following is NOT the concept of Green building.

- A. Environmentally sustainable building
- B. Optimal use of renewable resources
- C. Higher Cost than the traditional building
- D. Minimize environmental impacts

Options :

- 8995146888. 1
- 8995146889. 2
- 8995146890. 3
- 8995146891. 4

Question Number : 34 Question Id : 8995141733 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

A _____ building material can be made into new products repeatedly.

- A. recyclable
- B. reusable
- C. repairable
- D. Green

Options :

- 8995146892. 1
- 8995146893. 2
- 8995146894. 3
- 8995146895. 4

Question Number : 35 Question Id : 8995141734 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The energy efficient in the building is achieved through

- A. Plant Shady Landscaping
- B. Improve the Insulation in the building
- C. Use Compact Fluorescent Bulbs
- D. All the above

Options :

- 8995146896. 1
- 8995146897. 2
- 8995146898. 3
- 8995146899. 4

Question Number : 36 Question Id : 8995141735 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As per IGBC green building certification, the rating level which is NOT in certification building is.

- A. Gold
- B. Platinum
- C. Silver
- D. Bronze

Options :

- 8995146900. 1
- 8995146901. 2
- 8995146902. 3
- 8995146903. 4

Question Number : 37 Question Id : 8995141736 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which among the following is NOT a type of Non-destructive testing?

- A. compression test
- B. visual testing
- C. ultrasonic testing
- D. eddy current testing

Options :

- 8995146904. 1
- 8995146905. 2
- 8995146906. 3
- 8995146907. 4

Question Number : 38 Question Id : 8995141737 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which of the following statements is/are true for ultrasonic test?

- A. Complicated shapes can be easily scanned
- B. Equipment used for ultrasonic testing is portable
- C. Waves generated are health hazardous
- D. All the above statements

Options :

- 8995146908. 1
- 8995146909. 2
- 8995146910. 3
- 8995146911. 4

Question Number : 39 Question Id : 8995141738 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

What you mean by nondestructive test?

- A. It detects flaw in materials without impairing their usefulness
- B. It detects flaws that impair the use of the materials such as pressure testing
- C. It detects flaws in materials with impairing their usefulness
- D. It detects flaws that do not impair the use of the materials such as pressure testing

Options :

- 8995146912. 1
- 8995146913. 2
- 8995146914. 3
- 8995146915. 4

Question Number : 40 Question Id : 8995141739 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Penetration resistance test is also known as

- A. Willam Prob test
- B. Mic Prob test
- C. Windsor Prob test
- D. Easy Prob test

Options :

- 8995146916. 1
- 8995146917. 2
- 8995146918. 3
- 8995146919. 4

Question Number : 41 Question Id : 8995141740 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The output from the rebound hammer i.e., rebound number are less when the concrete possesses

- A. Cracked
- B. Low strength
- C. High strength
- D. None of the Above

Options :

- 8995146920. 1
- 8995146921. 2
- 8995146922. 3
- 8995146923. 4

Question Number : 42 Question Id : 8995141741 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

A high-performance building encompasses _____.

- A. Green building strategies
- B. Energy efficient.
- C. Landscape or lighting efficiency
- D. All the above

Options :

- 8995146924. 1
- 8995146925. 2
- 8995146926. 3
- 8995146927. 4

Question Number : 43 Question Id : 8995141742 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Sustainable architecture includes _____ in its planning phase.

- A. Energy efficiency
- B. Use of new wood and steel materials
- C. Indoor and Outdoor air quality
- D. All the above

Options :

- 8995146928. 1
- 8995146929. 2
- 8995146930. 3
- 8995146931. 4

Question Number : 44 Question Id : 8995141743 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which country is producing more cement?

- A. India
- B. China
- C. USA
- D. Canada

Options :

- 8995146932. 1
- 8995146933. 2
- 8995146934. 3
- 8995146935. 4

Question Number : 45 Question Id : 8995141744 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

pH value of hardened concrete will be

- A. 12
- B. 8
- C. 7
- D. 5

Options :

- 8995146936. 1
- 8995146937. 2
- 8995146938. 3
- 8995146939. 4

Question Number : 46 Question Id : 8995141745 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The weight of FRP rebars are _____ weight of the steel reinforcement.

- A. One third
- B. One fourth
- C. One fifth
- D. Equal

Options :

- 8995146940. 1
- 8995146941. 2
- 8995146942. 3
- 8995146943. 4

Question Number : 47 Question Id : 8995141746 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

GFRP rebars are one of the

- A. Fibre reinforced polymer rebars
- B. Galvanized reinforcing rebars
- C. Fusion bonded rebars
- D. Stainless steel rebars

Options :

- 8995146944. 1
- 8995146945. 2
- 8995146946. 3
- 8995146947. 4

Question Number : 48 Question Id : 8995141747 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

How many categories of productive surface areas considered for the ecological footprint?

- A. Five
- B. Four
- C. Three
- D. Six

Options :

- 8995146948. 1
- 8995146949. 2
- 8995146950. 3
- 8995146951. 4

Question Number : 49 Question Id : 8995141748 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

One ton of cement produces _____ tons of Carbondioxide (CO₂)

- A. 1.00
- B. 1.25
- C. 0.8
- D. 1.5

Options :

- 8995146952. 1
- 8995146953. 2
- 8995146954. 3
- 8995146955. 4

Question Number : 50 Question Id : 8995141749 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ISO 14040 series deals with

- A. Life Cycle Assessment
- B. Environmental Labels and Declarations
- C. Environmental Management Systems
- D. Environmental Performance Evaluation

Options :

- 8995146956. 1
- 8995146957. 2
- 8995146958. 3
- 8995146959. 4

Question Number : 51 Question Id : 8995141750 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which of the following increases the water table?

- A. Usage of waterless urinals
- B. Usage of low flow fixtures
- C. Reuse of treated water
- D. Rain water harvesting

Options :

- 8995146960. 1
- 8995146961. 2
- 8995146962. 3
- 8995146963. 4

Question Number : 52 Question Id : 8995141751 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which of the following applies to the quality of treated wastewater in an IGBC Green Factory Building?

- A. Central pollution control board
- B. Environmental Protection Agency
- C. Tertiary standards
- D. Local government regulations

Options :

- 8995146964. 1
- 8995146965. 2
- 8995146966. 3
- 8995146967. 4

Question Number : 53 Question Id : 8995141752 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

. To calculate Carbon footprint in precise manner the technique used is

- A. to derive from emissions factors
- B. Life Cycle Assessment (LCA)
- C. Input-Output Life Cycle Assessment (IO-LCA)
- D. the footprints of products and services

Options :

- 8995146968. 1
- 8995146969. 2
- 8995146970. 3
- 8995146971. 4

Question Number : 54 Question Id : 8995141753 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The density of Structural LWC (light weight concrete) is less than

- A. 2400 kg/m³
- B. 1840 kg/m³
- C. 1480 kg/m³
- D. 4200 kg/m³

Options :

- 8995146972. 1
- 8995146973. 2
- 8995146974. 3
- 8995146975. 4

Question Number : 55 Question Id : 8995141754 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Volume of permeable voids of coconut shell concrete ranges about

- A. 40% – 50%
- B. 23% - 25%
- C. 16% - 18%
- D. 20% - 22%

Options :

- 8995146976. 1
- 8995146977. 2
- 8995146978. 3
- 8995146979. 4

Question Number : 56 Question Id : 8995141755 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The concrete having four-hours of fire resistance are considered as

- A. First class
- B. Second class
- C. Third class
- D. Fourth class

Options :

- 8995146980. 1
- 8995146981. 2
- 8995146982. 3
- 8995146983. 4

Question Number : 57 Question Id : 8995141756 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The Development of strength in the concrete is controlled by

- A. The inter – particle bond
- B. Strength of the aggregate
- C. Porosity of the paste
- D. All of the above

Options :

- 8995146984. 1
- 8995146985. 2
- 8995146986. 3
- 8995146987. 4

Question Number : 58 Question Id : 8995141757 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Comparing with the conventional concrete, the flexural strength of the coconut shell concrete is

- A. 50% higher
- B. 30% higher
- C. 50% lower
- D. 30% lower

Options :

- 8995146988. 1
- 8995146989. 2
- 8995146990. 3
- 8995146991. 4

Question Number : 59 Question Id : 8995141758 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which among these following treatments is practiced before using the coconut shell as aggregate?

- A. Water absorption treatment
- B. Water adsorption treatment
- C. Thermal treatment
- D. Chemical treatment

Options :

- 8995146992. 1
- 8995146993. 2
- 8995146994. 3
- 8995146995. 4

Question Number : 60 Question Id : 8995141759 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

**Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0**

The measure of unsaturated flow of fluids in the concrete is called

- A. Dry test
- B. Absorptivity test
- C. Absorptivity test
- D. Sorptivity test

Options :

- 8995146996. 1
- 8995146997. 2
- 8995146998. 3
- 8995146999. 4

**Question Number : 61 Question Id : 8995141760 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0**

The higher tension reinforcement ratio results in

- A. Less ductility behavior
- B. Less brittleness behavior
- C. High ductility behavior
- D. High brittleness behavior

Options :

- 8995147000. 1
- 8995147001. 2
- 8995147002. 3
- 8995147003. 4

**Question Number : 62 Question Id : 8995141761 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0**

Comparing with the conventional concrete, the impact resistance of coconut shell concrete is

- A. Less
- B. High
- C. Equal
- D. Moderate

Options :

- 8995147004. 1
- 8995147005. 2
- 8995147006. 3
- 8995147007. 4

Question Number : 63 Question Id : 8995141762 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

M-Sand has _____ type of particle shape

- A. Flaky
- B. Round
- C. Angular
- D. Cubical

Options :

- 8995147008. 1
- 8995147009. 2
- 8995147010. 3
- 8995147011. 4

Question Number : 64 Question Id : 8995141763 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the percentage of air by volume in Air Entraining Cement?

- A. 3-4
- B. 10-11
- C. 7-8
- D. 9

Options :

- 8995147012. 1
- 8995147013. 2
- 8995147014. 3
- 8995147015. 4

Question Number : 65 Question Id : 8995141764 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The minimum water to cement ratio for cement concrete to hydrate is _____

- A. 0.65
- B. 0.5
- C. 0.38
- D. 0.27

Options :

- 8995147016. 1
- 8995147017. 2
- 8995147018. 3
- 8995147019. 4

Question Number : 66 Question Id : 8995141765 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

What is the moisture content in slurry for wet process?

- A. 35-50%
- B. 12%
- C. 55-60%
- D. 100%

Options :

- 8995147020. 1
- 8995147021. 2
- 8995147022. 3
- 8995147023. 4

Question Number : 67 Question Id : 8995141766 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

What is the total percentage of aggregates in concrete by volume?

- A. 50-60%
- B. 60-75%
- C. 85%
- D. 50%

Options :

- 8995147024. 1
- 8995147025. 2
- 8995147026. 3
- 8995147027. 4

Question Number : 68 Question Id : 8995141767 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Crushed stone, gravel and ordinary sand are examples of _____

- A. Lightweight aggregate
- B. Normal-weight aggregate
- C. Heavy-weight aggregate
- D. Both Normal-weight aggregate and Heavy-weight aggregate

Options :

8995147028. 1

8995147029. 2

8995147030. 3

8995147031. 4

Question Number : 69 Question Id : 8995141768 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

According to the IS456 the experimental bonding strength of CSAC (Coconut shell aggregate concrete) is

- A. High
- B. Equal
- C. Very High
- D. Very less

Options :

8995147032. 1

8995147033. 2

8995147034. 3

8995147035. 4

Question Number : 70 Question Id : 8995141769 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Workability of concrete is measured by _____

- A. Vicat apparatus test
- B. Slump test
- C. Minimum void method
- D. Talbot Richard test

Options :

- 8995147036. 1
- 8995147037. 2
- 8995147038. 3
- 8995147039. 4

Question Number : 71 Question Id : 8995141770 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What could be the possible answer among the following for water cement ratio for high strength concrete?

- A. 0.5
- B. 0.45
- C. 0.4
- D. 0.35

Options :

- 8995147040. 1
- 8995147041. 2
- 8995147042. 3
- 8995147043. 4

Question Number : 72 Question Id : 8995141771 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Use of High Strength Concrete in column _____

- A. It increases the size of the column
- B. It decreases the size of the column
- C. Doesn't affect
- D. Decrease the strength

Options :

8995147044. 1

8995147045. 2

8995147046. 3

8995147047. 4

Question Number : 73 Question Id : 8995141772 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The breaking up of cohesion in a mass of concrete is called _____

- A. Workability
- B. Segregation
- C. Bleeding
- D. Creep

Options :

8995147048. 1

8995147049. 2

8995147050. 3

8995147051. 4

Question Number : 74 Question Id : 8995141773 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which one is a chemically active pore filling material?

- A. Aluminum
- B. Chalk
- C. Talc
- D. Fullers earth

Options :

- 8995147052. 1
- 8995147053. 2
- 8995147054. 3
- 8995147055. 4

Question Number : 75 Question Id : 8995141774 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What should be observed ideally when two bricks are struck together?

- A. Dull sound
- B. Sides shatter
- C. Clear ringing sound
- D. Brick breaks

Options :

- 8995147056. 1
- 8995147057. 2
- 8995147058. 3
- 8995147059. 4

Question Number : 76 Question Id : 8995141775 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

When observed efflorescence is more than 10% but less than 50% of the exposed area, it is:

- A. Moderate efflorescence
- B. Serious efflorescence
- C. Heavy efflorescence
- D. Light efflorescence

Options :

- 8995147060. 1
- 8995147061. 2
- 8995147062. 3
- 8995147063. 4

Question Number : 77 Question Id : 8995141776 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is correct, if we only achieve two out of three pillars of Sustainable Development?

- A. Social + Economic Sustainability = Equitable
- B. Social + Environmental Sustainability = Bearable
- C. Economic + Environmental Sustainability = Viable
- D. All the above

Options :

- 8995147064. 1
- 8995147065. 2
- 8995147066. 3
- 8995147067. 4

Question Number : 78 Question Id : 8995141777 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Workability can be resolved with

- A. not using of plasticizers
- B. use of plasticizers
- C. the use of both plasticizers and super plasticizers
- D. not using of both plasticizers and super plasticizers

Options :

- 8995147068. 1
- 8995147069. 2
- 8995147070. 3
- 8995147071. 4

Question Number : 79 Question Id : 8995141778 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The cement concrete, from which entrained air and excess water are removed after placing it in position, is called

- A. Vacuum concrete
- B. LWC
- C. Pre-stressed concrete
- D. Sawdust concrete

Options :

- 8995147072. 1
- 8995147073. 2
- 8995147074. 3
- 8995147075. 4

Question Number : 80 Question Id : 8995141779 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Partial usage of GGBS slag in the concrete results in

- A. Increase in hydration heat
- B. Decrease in hydration heat
- C. Decrease in durability
- D. Increase in permeability

Options :

- 8995147076. 1
- 8995147077. 2
- 8995147078. 3
- 8995147079. 4

Question Number : 81 Question Id : 8995141780 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Reinforced cement concrete is equally strong in taking _____

- A. Tensile and compressive stresses
- B. Compressive and shear stresses
- C. Tensile, compressive and shear stresses
- D. Tensile and shear stresses

Options :

- 8995147080. 1
- 8995147081. 2
- 8995147082. 3
- 8995147083. 4

Question Number : 82 Question Id : 8995141781 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Self-Compacting Concrete has _____ yield stress.

- A. Low
- B. High
- C. Medium
- D. Very high

Options :

- 8995147084. 1
- 8995147085. 2
- 8995147086. 3
- 8995147087. 4

Question Number : 83 Question Id : 8995141782 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which among the following are benefits of Tunnel forming technique?

- A. Quality, Time saving & Suitability
- B. Strength, Cost efficiency & Design
- C. Transportation, labor & Cost efficiency
- D. Safety and time saving

Options :

- 8995147088. 1
- 8995147089. 2
- 8995147090. 3
- 8995147091. 4

Question Number : 84 Question Id : 8995141783 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The light-weight concrete is prepared by _____

- A. Mixing Portland cement with sawdust in specified proportion in the concrete
- B. Using coke-breeze, slag as aggregate in the concrete
- C. Mixing Al in the concrete
- D. Mixing Fe in the concrete

Options :

- 8995147092. 1
- 8995147093. 2
- 8995147094. 3
- 8995147095. 4

Question Number : 85 Question Id : 8995141784 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Self-Compacting Concrete has _____ segregation resistance.

- A. Good
- B. Bad
- C. Average
- D. Poor

Options :

- 8995147096. 1
- 8995147097. 2
- 8995147098. 3
- 8995147099. 4

Question Number : 86 Question Id : 8995141785 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Water cement ratio is _____

- A. Volume of water to the volume of cement
- B. Volume of water to the volume of concrete
- C. Volume of concrete to the volume of cement
- D. Volume of water to the volume of aggregates

Options :

- 8995147100. 1
- 8995147101. 2
- 8995147102. 3
- 8995147103. 4

Question Number : 87 Question Id : 8995141786 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

For concrete exposed to a very aggressive environment the w/c should be lower than _____

- A. 1
- B. 0.5
- C. 0.4
- D. 0.8

Options :

- 8995147104. 1
- 8995147105. 2
- 8995147106. 3
- 8995147107. 4

Question Number : 88 Question Id : 8995141787 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Concrete containing silica fume can have very _____ strength and can be very _____

- A. Low, Durable
- B. High, Durable
- C. Low, brittle
- D. High, brittle

Options :

- 8995147108. 1
- 8995147109. 2
- 8995147110. 3
- 8995147111. 4

Question Number : 89 Question Id : 8995141788 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Specific Gravity of silica fume.

- A. 2.38
- B. 2.65
- C. 2.94
- D. 2.22

Options :

- 8995147112. 1
- 8995147113. 2
- 8995147114. 3
- 8995147115. 4

Question Number : 90 Question Id : 8995141789 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Admixtures which cause early setting, and hardening of concrete are called

- A. Plasticizers
- B. Retarders
- C. Super plasticizer
- D. Accelerators

Options :

- 8995147116. 1
- 8995147117. 2
- 8995147118. 3
- 8995147119. 4

Question Number : 91 Question Id : 8995141790 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As per IS 5454-1978, how many samples of bricks need to be selected for testing for lot size 2001 to 10000.

- A. 5
- B. 10
- C. 15
- D. 20

Options :

- 8995147120. 1
- 8995147121. 2
- 8995147122. 3
- 8995147123. 4

Question Number : 92 Question Id : 8995141791 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which class of Fly ash is used to manufacture the Fly ash bricks?

- A. Class A
- B. Class C
- C. Class F
- D. Class G

Options :

- 8995147124. 1
- 8995147125. 2
- 8995147126. 3
- 8995147127. 4

Question Number : 93 Question Id : 8995141792 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

What is the percentage of water absorption for normal Red brick

- A. 05 to 10%
- B. 10 to 15%
- C. 15 to 25%
- D. 25 to 35%

Options :

- 8995147128. 1
- 8995147129. 2
- 8995147130. 3
- 8995147131. 4

Question Number : 94 Question Id : 8995141793 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

AAC stands for

- A. Autoclaved Aerated Cement
- B. Aerocon Aerated Cement
- C. Aerocon Aerated Concrete
- D. Autoclaved Aerated Concrete

Options :

- 8995147132. 1
- 8995147133. 2
- 8995147134. 3
- 8995147135. 4

Question Number : 95 Question Id : 8995141794 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The use of vibro compaction technique in the loose soil results in

- A. Increase in relative density
- B. Bearing capacity
- C. Stiffness of the soil
- D. All of the above

Options :

- 8995147136. 1
- 8995147137. 2
- 8995147138. 3
- 8995147139. 4

Question Number : 96 Question Id : 8995141795 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Wet method of installation of stone column is also called as

- A. Top Feed method
- B. Long Feed method
- C. Short Feed method
- D. Stone feed method

Options :

8995147140. 1

8995147141. 2

8995147142. 3

8995147143. 4

Question Number : 97 Question Id : 8995141796 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The maximum depth of treatment practiced in the Bottom Feed Method

- A. 50 meter
- B. 35 meter
- C. 16 meter
- D. 20 meter

Options :

8995147144. 1

8995147145. 2

8995147146. 3

8995147147. 4

Question Number : 98 Question Id : 8995141797 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As per the IS 3495, the result of efflorescence test is declared as Slight when _____ percentage of the area of brick is covered with salt

- A. Less than 5%
- B. 5 to 8%
- C. 10%
- D. More than 15%

Options :

- 8995147148. 1
- 8995147149. 2
- 8995147150. 3
- 8995147151. 4

Question Number : 99 Question Id : 8995141798 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The process of injecting the suitable fluid (colloidal solution, chemicals etc.) under pressure to fill voids, crack fissures is called

- A. Grouting
- B. Pumping
- C. Plastering
- D. Repairing

Options :

- 8995147152. 1
- 8995147153. 2
- 8995147154. 3
- 8995147155. 4

Question Number : 100 Question Id : 8995141799 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which test used for low workable concretes?

- A. Slump test
- B. Compacting factor test
- C. Flow table test
- D. VeBe test

Options :

8995147156. 1

8995147157. 2

8995147158. 3

8995147159. 4