Telangana State Council Higher Education

Notations :

1.Options shown in green color and with ✔ icon are correct.

2.Options shown in red color and with ✖ icon are incorrect.

Question Paper Name :	Architecture and Planning 13th Aug 2021 Shift 2
Subject Name :	Architecture and Planning
Creation Date :	2021-08-13 17:43:07
Duration :	120
Total Marks :	120
Display Marks:	Yes
Calculator :	None
Magnifying Glass Required? :	No
Ruler Required? :	No
Eraser Required? :	No
Scratch Pad Required? :	No
Rough Sketch/Notepad Required? :	No
Protractor Required? :	No
Show Watermark on Console? :	Yes
Highlighter :	No
Auto Save on Console? :	Yes

Architecture and Planning

Group Number :	1
Group Id :	12984025
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No

ZOLLEGE.in

Edit Attended Group? :	No
Break time :	0
Group Marks :	120
Is this Group for Examiner? :	No

Architecture and Planning

Section Id :	12984044
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	120
Number of Questions to be attempted :	120
Section Marks :	120
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	12984044
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 1298402881 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The respective lengths of shadows generated for a free standing wall of given height L by sunlight incident at angles 30^0, 45^0, 60^0, 90^0 to the horizontal are

Options :

1. ✔ $L\sqrt{3}, L, L/\sqrt{3}, 0$

2. ✖ $L, L\sqrt{3}, L/\sqrt{3}, 0$

3. ✖ $L/\sqrt{3}, L, L\sqrt{3}, 0$

ZOLLEGE.in

4. ✖ 0, L/√3, L, L√3

Question Number : 2 Question Id : 1298402882 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The role of a plasticizer in concrete is to improve

Options :

1. ✖ Compressive strength

2. ✖ Permeability

3. ✔ Workability

4. ✖ Tensile Strength

Question Number : 3 Question Id : 1298402883 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which one of the following causes seismic irregularity in a building

Options :

1. ✖ Rectangular plan shape

2. ✔ Vertical Setback

3. ✖ Increase in height

ZOLLEGE.in

4. ✖ Seismic Joint

Question Number : 4 Question Id : 1298402884 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The value at the centre of the Munsell Colour Solid is

Options :

1. ✖ Black

2. ✔ Grey

3. ✖ Sepia

4. ✖ White

Question Number : 5 Question Id : 1298402885 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The minimum thickness of wall where Single Flemish Bond can be used is

Options :

1. ✖ Half-brick thick

2. ✖ One brick thick

3. ✔ One-and-half brick thick

ZOLLEGE.in

4. ✖ Two brick thick

Question Number : 6 Question Id : 1298402886 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The sudden stoppage in the flow of water in a close conduit results in a phenomena called

Options :

1. ✖ Cavitation

2. ✖ Hydraulic Gradient

3. ✖ Stack Pressure

4. ✔ Water Hammer

Question Number : 7 Question Id : 1298402887 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The Pritzker Award recipients for the year 2021 are

Options :

1. ✔ Anne Lacaton and Jean-Philippe Vassal.

2. ✖ Yvonne Farrell and Shelley McNamara

ZOLLEGE.in

3. ✖ Rafael Aranda, Carme Pigem and Ramon Vilalta

4. ✖ Jacques Herzog and Pierre de Meuron

Question Number : 8 Question Id : 1298402888 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

For comfort air conditioning in summer, the optimum Wet Bulb Temperature is

Options :

1. ✖ Equal to Dry Bulb Temperature

2. ✔ Less than Dry Bulb Temperature

3. ✖ More than Dry Bulb Temperature

4. ✖ Irrespective of Dry Bulb Temperature

Question Number : 9 Question Id : 1298402889 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

IRDP in India is associated with

Options :

1. ✖ Regional Development

2. ✔ Rural Development

ZOLLEGE.in

3. ✖ Riverfront Development

4. ✖ Road Development

Question Number : 10 Question Id : 1298402890 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In a simply supported beam, the maximum bending moment occurs at

Options :

1. ✔ The point where shear force is zero

2. ✖ The point where shear force is maximum

3. ✖ Mid-span point

4. ✖ At both the support-points of the beam

Question Number : 11 Question Id : 1298402891 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The architect of Victoria Memorial at Kolkata was

Options :

1. ✔ Sir William Emerson

2. ✖ Sir Bannister Fletcher

ZOLLEGE.in

3. ✖ Edwin Lutyens

4. ✖ Herbert Baker

Question Number : 12 Question Id : 1298402892 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The pulpit in a mosque, used by Imams for Jumma lectures, is known as

Options :

1. ✖ Mihrab

2. ✔ Mimbar

3. ✖ Muqranna

4. ✖ Sahn

Question Number : 13 Question Id : 1298402893 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In city planning, the concept of Multiple Nuclei was advocated by

Options :

1. ✖ Patrick Geddes

2. ✔ Chauncy Harris and Edward Ullman

ZOLLEGE.in

3. ✖ Clarence Stein and Henry Wright

4. ✖ Ebenezer Howard

Question Number : 14 Question Id : 1298402894 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The ratio between *illumination at a working point indoor to total light available simultaneously outdoor* is known as

Options :

1. ✔ Daylight Factor

2. ✖ Sky Component

3. ✖ Internally Reflected Component

4. ✖ Externally Reflected Component

Question Number : 15 Question Id : 1298402895 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Broad Acre City was proposed by

Options :

1. ✖ Ebenezer Howard

ZOLLEGE.in

2. ✖ Raymond Unwin

3. ✔ Frank Lloyd Wright

4. ✖ C.A. Doxiadis

Question Number : 16 Question Id : 1298402896 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The urban form of Srirangam town at Tamil Nadu refers to

Options :

1. ✖ Dandaka

2. ✖ Swastika

3. ✖ Nandyavarta

4. ✔ Sarvatobhadra

Question Number : 17 Question Id : 1298402897 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Gantt Chart does not provide information about

Options :

1. ✖ List of jobs

ZOLLEGE.in

2. ✖ Duration of jobs

3. ✔ Interdependency of jobs

4. ✖ Progress of work

Question Number : 18 Question Id : 1298402898 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The colonial word "Bungalow" have originated from

Options :

1. ✖ Palaces of Ahmedabad

2. ✖ Residences of Goa

3. ✔ Bengal Huts

4. ✖ Rajasthan Desert cottages

Question Number : 19 Question Id : 1298402899 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

If 'n' is the number of years and 'i' is the rate of compound interest, then 'Years Purchase' in perpetuity can be computed by

Options :

ZOLLEGE.in

1. ✖ $\frac{(1+i)^n-1}{i}$

2. ✖ $\frac{i}{(1+i)^n-1}$

3. ✔ $\frac{1}{i}$

4. ✖ $(1+i)^n$

Question Number : 20 Question Id : 1298402900 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Two major components of gas generated through anaerobic digestion of sewage sludge are

Options :

1. ✖ CO_2 and H_2

2. ✖ CO and CH_4

3. ✔ CH_4 and CO_2

4. ✖ H_2 and CO

ZOLLEGE.in

Question Number : 21 Question Id : 1298402901 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Self-help housing concept was propagated by

Options :

1. ✔ Charles Abrams

2. ✖ UNCHS

3. ✖ Laurie Baker

4. ✖ Burger R. Antipode

Question Number : 22 Question Id : 1298402902 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The species of plant which is not native to a specific location and has a tendency to spread to a degree believed to cause damage to the environment is known as

Options :

1. ✔ Invasive plant

2. ✖ Foreign plant

3. ✖ Naturalised plant

4. ✖ Endemic plant

ZOLLEGE.in

Question Number : 23 Question Id : 1298402903 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In Landscaping, which of the following plants are characterized for their large leaves and bold foliage texture

Options :

1. ✖ Callistemon lanceolatus (Bottle Brush)

2. ✖ Polyalthiya longifolia (Ashok)

3. ✔ Ficus lyrata (Fig)

4. ✖ Salix babylonica (Weeping willow)

Question Number : 24 Question Id : 1298402904 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As per NBC 2016, "*An assembly that supports an area of planting/landscaping, built up on a waterproofed substrate at any level that is separated from the natural ground by a human made structure*" is known as

Options :

1. ✖ Hanging Garden

2. ✔ Green Roof System

ZOLLEGE.in

3. ✖ Terrace Garden

4. ✖ Suspended Garden.

Question Number : 25 Question Id : 1298402905 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As per NBC 2016, for a site up to one hectare, the scale of drawing of a site plan sent with an application for permit should be not less than

Options :

1. ✖ 1:50

2. ✖ 1:100

3. ✔ 1:500

4. ✖ 1:1000

Question Number : 26 Question Id : 1298402906 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As per NBC 2016, in a typical land use map, the colour coding for mixed land use is

Options :

1. ✖ Orange

ZOLLEGE.in

2. ✖ Brown

3. ✖ Pink background with horizontal hatching in red

4. ✔ Light yellow background with vertical hatching in black

Question Number : 27 Question Id : 1298402907 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The segmented or notched stone disk, usually with ridges on the rim, placed on top of the Shikhara of a Hindu Temple is known as

Options :

1. ✖ Ayudha

2. ✔ Amalaka

3. ✖ Bhumi

4. ✖ Prishtha

Question Number : 28 Question Id : 1298402908 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The square, fence-like structure place on top of Buddhist Stupa is known as

Options :

ZOLLEGE.in

1. ✖ Suchi

2. ✖ Chhatra-yasti

3. ✔ Harmika

4. ✖ Bandha

Question Number : 29 Question Id : 1298402909 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A plot of land measuring 15m X 40m has a ground + 4 storied building with uniform floor areas. If the land has been utilized to its fullest and FAR is 250, calculate the permissible ground coverage

Options :

1. ✔ 50%

2. ✖ 5%

3. ✖ 25%

4. ✖ 40%

Question Number : 30 Question Id : 1298402910 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The concept of "Ekistics" was advocated by

ZOLLEGE.in

Options :

1. ✖ Buckminister Fuller

2. ✖ Amos Rapoport

3. ✔ Constantine Doxiadis

4. ✖ Adam Hardy

Question Number : 31 Question Id : 1298402911 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following vehicular traffic intersections converts all crossings into merging and diverging sequences

Options :

1. ✔ Rotary

2. ✖ Manual signaling

3. ✖ Grade seperation

4. ✖ Automatic signaling

Question Number : 32 Question Id : 1298402912 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ZOLLEGE.in

In a multipurpose hall, 30 tube lights of 40 W each are switched on for 5 hours. The electric meter will record a power consumption of

Options :

1. ✔ 6 units

2. ✖ 12 units

3. ✖ 30 units

4. ✖ 120 units

Question Number : 33 Question Id : 1298402913 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

On street parking along a road kerb has provision for 45 degree angular parking with car spaces of 5.4 m by 2.5 m. How many cars can be parked in 400 m stretch along the kerb

Options :

1. ✖ 100 cars

2. ✔ 110 cars

3. ✖ 120 cars

4. ✖ 130 cars

ZOLLEGE.in

Question Number : 34 Question Id : 1298402914 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Number of modular bricks required for 10 cum of brickwork is

Options :

1. ✖ 4500

2. ✖ 4750

3. ✔ 5000

4. ✖ 5225

Question Number : 35 Question Id : 1298402915 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The 'caryatid' mode of columnar construction is a composition of

Options :

1. ✖ Linear columns and beam forms of a 3-dimensional framework in Japanese palaces

2. ✔ Sculptured female figures as columnar supports for entablature in Greek temples

3. ✖ Vertical linear elements defining volume of transparent spaces in ancient Turkish domes

ZOLLEGE.in

4. ✖ Basic relationships between structural elements supporting roofs and the roofing materials in Gothic churches

Question Number : 36 Question Id : 1298402916 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In mono-centric urban model, land rent is expected to

Options :

1. ✖ Diminish as one moves towards the centre

2. ✔ Diminish as one moves away from the centre

3. ✖ Remain constant across the whole urban area

4. ✖ Be unrelated with distance from centre

Question Number : 37 Question Id : 1298402917 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The solar protection system of fixed slates or grids, outside a building façade in front of openings, is known as

Options :

1. ✔ Brise-soleil

2. ✖ Solarium

ZOLLEGE.in

3. ✖ Malqaf

4. ✖ Trombe wall

Question Number : 38 Question Id : 1298402918 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In urban planning, the 'Central Place Theory' was advocated by

Options :

1. ✖ G. K. Zipf

2. ✖ John Friedmann

3. ✖ Mark Jefferson

4. ✔ Walter Christaller

Question Number : 39 Question Id : 1298402919 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The trap used at the junction of house drain and sewer is known as

Options :

1. ✔ Intercepting trap

2. ✖ Bottle trap

ZOLLEGE.in

3. ✖ Gully trap

4. ✖ Nahani trap

Question Number : 40 Question Id : 1298402920 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As per the Handbook of Barrier Free and Accessibility, CPWD-2014, the minimum clear width of ramp is

Options :

1. ✖ 1200 mm

2. ✖ 1500 mm

3. ✔ 1800 mm

4. ✖ 2000 mm

Question Number : 41 Question Id : 1298402921 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The Seagram building was designed by a team of architects, who were they

Options :

1. ✔ Mies Vander Rohe & Philip Johnson

ZOLLEGE.in

2. ✖ Rem Koollhaas & Zaha Hadid

3. ✖ Charles Correa & I M Pei

4. ✖ Louis Sullivan & F L Wright

Question Number : 42 Question Id : 1298402922 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the name of the tower associated with mosque

Options :

1. ✖ Mehrab

2. ✔ Minaret

3. ✖ Diwan E Aam

4. ✖ Muezzin

Question Number : 43 Question Id : 1298402923 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which is not an element of a Doric Order

Options :

1. ✖ Crepidoma

ZOLLEGE.in

2. ✖ Shaft

3. ✖ Flutes

4. ✔ Acanthus

Question Number : 44 Question Id : 1298402924 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Turning Torso, a unique apartment tower in Sweden, is based on a twisting spinal column is designed by

Options :

1. ✖ Jean Nouvel

2. ✖ Frank Gehri

3. ✖ Zaha Hadid

4. ✔ Santiago Calatrava

Question Number : 45 Question Id : 1298402925 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A UNESCO world Heritage site Sydney Opera House is Designed by

Options :

1. ✖ John Utah

ZOLLEGE.in

2. ✔ Jorn Utzon

3. ✖ Laurie Baker

4. ✖ Norman Foster

Question Number : 46 Question Id : 1298402926 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Falling Water is the name given to the residential masterpiece designed by F L Wright. In which American state is the building located

Options :

1. ✖ Massachusetts

2. ✔ Pennsylvania

3. ✖ Florida

4. ✖ Ohio

Question Number : 47 Question Id : 1298402927 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The process of removing concrete forms from the cured concrete is known as

Options :

ZOLLEGE.in

1. ✖ Clearing

2. ✖ Deforming works

3. ✔ Stripping

4. ✖ Cleaning

Question Number : 48 Question Id : 1298402928 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A horizontal beam supporting a floor joist is known as

Options :

1. ✔ Girder

2. ✖ Tailpiece

3. ✖ Ledger strip

4. ✖ Hedger

Question Number : 49 Question Id : 1298402929 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A wall that holds back on earth embankment is called

Options :

ZOLLEGE.in

1. ✔ Retaining wall

2. ✖ Shoring wall

3. ✖ Buttress wall

4. ✖ Foundation Wall

Question Number : 50 Question Id : 1298402930 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The diagonal bracing in pairs between adjacent floor joist to prevent the joist from twisting is called

Options :

1. ✖ Fire Brick

2. ✖ Stirrup

3. ✔ Cross Bridging

4. ✖ Cleat

Question Number : 51 Question Id : 1298402931 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Large foundation extended over a wide area is known as

ZOLLEGE.in

Options :

1. ✔ Mat/ Raft Foundation

2. ✖ Grillage Foundation

3. ✖ Shallow Foundation

4. ✖ Combined Foundation

Question Number : 52 Question Id : 1298402932 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

For how long a properly compacted concrete must be placed in position after adding water for the cement to start setting

Options :

1. ✖ 10-30 min

2. ✔ 30-60 min

3. ✖ 60-90 min

4. ✖ 90- 120 min

Question Number : 53 Question Id : 1298402933 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ZOLLEGE.in

Beam that project beyond one or both of its support is known as

Options :

1. ✖ Continuous beam

2. ✖ Intermediate beam

3. ✔ Overhanging beam

4. ✖ Grade beam

Question Number : 54 Question Id : 1298402934 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which American architect is known as the "father of skyscrapers"

Options :

1. ✔ Louis Sullivan

2. ✖ F L Wright

3. ✖ Walter Gropius

4. ✖ Phillip Johnson

Question Number : 55 Question Id : 1298402935 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ZOLLEGE.in

Which of the following architectural term describe the interior curve of an arch

Options :

1. ✖ Balconet

2. ✔ Intrados

3. ✖ Extrados

4. ✖ Balustrade

Question Number : 56 Question Id : 1298402936 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

CN Tower is in which city

Options :

1. ✖ Shanghai

2. ✖ New York

3. ✔ Toronto

4. ✖ Texas

Question Number : 57 Question Id : 1298402937 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ZOLLEGE.in

The stonework that supports the glass in a gothic window is called

Options :

1. ✖ Rayonnant

2. ✔ Tracery

3. ✖ Branching

4. ✖ Balustrade

Question Number : 58 Question Id : 1298402938 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As per IRC:SP:73-2007, "Manual of Standards and Specifications for Two Laning of State Highway on B.O.T. Basis", the desirable minimum radius of horizontal curve on plain terrain is

Options :

1. ✔ 360 m

2. ✖ 230 m

3. ✖ 155 m

4. ✖ 90 m

ZOLLEGE.in

Question Number : 59 Question Id : 1298402939 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is not among the three distinct orders in ancient Greek architecture

Options :

1. ✖ Corinthian

2. ✔ Tuscan

3. ✖ Ionic

4. ✖ Doric

Question Number : 60 Question Id : 1298402940 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which architectural style is reflected in Notre Dame Cathedral

Options :

1. ✔ Gothic

2. ✖ Byzantine

3. ✖ Renaissance

4. ✖ Romanesque

ZOLLEGE.in

Question Number : 61 Question Id : 1298402941 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following feature best characterize Romanesque architecture

Options :

1. ✖ High window

2. ✔ Semi-circular arch

3. ✖ High pointed peaks

4. ✖ Elaborated square vaults

Question Number : 62 Question Id : 1298402942 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Find the correct matching in the following sets with reference to Indian architectural elements

SET I	SET II
a. Square shape	1. Ashtabhuji
b. Rectangular	2. Gaja Pristha
c. Major Circular	3. Shala
d. Octagonal	4. Kuta

Options :

1. ✔ a - 4, b - 3, c - 2, d - 1

ZOLLEGE.in

2. ✖ a - 1, b - 2, c - 3, d - 4

3. ✖ a - 4, b - 3, c - 1, d - 2

4. ✖ a - 2, b - 4, c - 1, d - 3

Question Number : 63 Question Id : 1298402943 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Find the correct matching in the following sets with reference to Odishan Temples

SET I	SET II
a. Rekha Deula	1. Tall Building
b. Pidha Deula	2. Pyramid Shaped Roof
c. Khakhara Deula	3. Bottle Shaped Roof
d. Nat Mandir	4. Dancing hall

Options :

1. ✖ a - 4, b - 3, c - 2, d - 1

2. ✔ a - 1, b - 2, c - 3, d - 4

3. ✖ a - 4, b - 3, c - 1, d - 2

4. ✖ a - 2, b - 4, c - 1, d - 3

ZOLLEGE.in

Question Number : 64 Question Id : 1298402944 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following temple was popularly known as Black pagoda during the colonial period

Options :

1. ✖ Jagannath Temple, Puri

2. ✖ Lingaraj Temple, Bhubaneshwar

3. ✖ Baitala Temple, Bhubaneshwar

4. ✔ Sun Temple, Konark

Question Number : 65 Question Id : 1298402945 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

PMGSY and AMRUT are two Indian government program which dealt with

Options :

1. ✖ Rural Road and Urban Road Development

2. ✖ Rural Sanitation and Urban Sanitation Development

3. ✔ Rural Road and Infrastructure Development in Urban Area

ZOLLEGE.in

4. ✖ Poverty in Rural and Urban Area

Question Number : 66 Question Id : 1298402946 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Particles of soil in Descending order of grain sizes are

Options :

1. ✔ Gravel- Sand- Silt- Clay

2. ✖ Gravel- Sand- Clay- Silt

3. ✖ Sand- Gravel- Silt- Clay

4. ✖ Sand- Gravel- Clay- Silt

Question Number : 67 Question Id : 1298402947 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

CPCB is an organization dealt with

Options :

1. ✖ Pest Control

2. ✔ Pollution Control

3. ✖ Population Control

ZOLLEGE.in

4. ✖ Poverty Control

Question Number : 68 Question Id : 1298402948 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The term Conurbation was initiated by_____

Options :

1. ✖ Lewis Mumford

2. ✖ Le Corbusier

3. ✔ Patrick Geddes

4. ✖ Charles Correa

Question Number : 69 Question Id : 1298402949 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

On a colour wheel Complementary colour of violet is_____

Options :

1. ✖ Red

2. ✖ Green

3. ✖ Orange

ZOLLEGE.in

4. ✔ Yellow

Question Number : 70 Question Id : 1298402950 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

UCS in AutoCAD

Options :

1. ✖ Cannot be altered

2. ✖ Cannot be translated

3. ✖ Can only be rotated

4. ✔ Can be rotated and translated

Question Number : 71 Question Id : 1298402951 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Wedge-shaped bricks or stone blocks forming an arch are called

Options :

1. ✔ Voussoirs

2. ✖ Cornice

3. ✖ Springer

ZOLLEGE.in

4. ✖ Abutments

Question Number : 72 Question Id : 1298402952 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The factor which is not affecting the indoor air flow is

Options :

1. ✖ Orientation

2. ✖ Cross ventilation

3. ✖ Size of opening

4. ✔ Humidity

Question Number : 73 Question Id : 1298402953 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Amazon Rain forest is in which climatic zone

Options :

1. ✔ Equatorial

2. ✖ Tropical

3. ✖ Temperate

ZOLLEGE.in

4. ✖ Mediterranean

Question Number : 74 Question Id : 1298402954 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Choose the attributes that apply to social Infrastructure

Options :

1. ✖ Schools, Parks, Club, Water Supply

2. ✖ Hospital, Sanitation, Water Supply, Electrical Supply

3. ✖ Parks, Library, Clubs, Water Supply

4. ✔ Schools, Hospitals, Parks, Library, Club

Question Number : 75 Question Id : 1298402955 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Cadastral Map shows

Options :

1. ✖ Croppng Pattern

2. ✖ Land subdivision

3. ✔ Land ownership

ZOLLEGE.in

4. ✖ Depth of water bodies

Question Number : 76 Question Id : 1298402956 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

"Gopurams" refers to

Options :

1. ✖ Village

2. ✖ Temple

3. ✔ Gateways

4. ✖ Cow shelter

Question Number : 77 Question Id : 1298402957 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

For GRIHA certification, 50 minimum points required to be obtained under some criteria. How many such criteria are there

Options :

1. ✔ 34

2. ✖ 35

3. ✖ 50

ZOLLEGE.in

4. ✖ 60

Question Number : 78 Question Id : 1298402958 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In context to cities, the terms 'Node' and 'Landmark' are coined by

Options :

1. ✖ Le Corbusier

2. ✖ Louis Kahn

3. ✖ Gordon Cullen

4. ✔ Kevin Lynch

Question Number : 79 Question Id : 1298402959 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ZOLLEGE.in

Match the International events in Set I with their directives in Set II

SET I	SET II
a. Earth Summit, Rio de Janeiro, 1920	1. Kyoto Protocol
b. UN Framework Convention on Climate Change, New York	2. Agenda 21
c. UN Sustainable Development Summit, New York, 2015	3. Heritage Conservation
d. Habitat H, Istanbul, 1996	4. Agenda 2030
	5. Housing for All

Options :

1. ✖ a - 1, b - 5, c - 4, d - 3

2. ✖ a - 1, b - 5, c - 2, d - 3

3. ✔ a - 2, b - 1, c - 4, d - 5

4. ✖ a - 2, b - 1, c - 5, d - 4

Question Number : 80 Question Id : 1298402960 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ZOLLEGE.in

Match the Landuse classes in Set I with the use zone in Set II

SET I	SET II
a. Transport	1. Sports complex
b. Commercial	2. Heritage and conservation areas
c. Public and Semi public	3. Burial Ground
d. Recreational	4. BRT Corridor
	5. IT Park

Options :

1. ✖ a - 4, b - 1, c - 3, d - 5

2. ✖ a - 5, b - 3, c - 1, d - 2

3. ✔ a - 4, b - 5, c - 1, d - 2

4. ✖ a - 4, b - 5, c - 3, d - 1

Question Number : 81 Question Id : 1298402961 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Upgradation of an existing structure to meet the structural requirement in terms of load carrying capacity of the structural element is known as

Options :

1. ✖ Restoration

ZOLLEGE.in

2. ✔ Retrofitting

3. ✖ Rebounding

4. ✖ Repairing

Question Number : 82 Question Id : 1298402962 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of these is not under operating cost of a building

Options :

1. ✖ Fuel

2. ✖ Oils, Lubricants, Filters, Grease etc.

3. ✖ Repair

4. ✔ Insurance and storage cost

Question Number : 83 Question Id : 1298402963 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following test is not a sampling and acceptance test of brick

Options :

1. ✖ Water Absorption

ZOLLEGE.in

2. ✖ Compressive strength

3. ✔ Vicat Apparatus test

4. ✖ Efflorescence test

Question Number : 84 Question Id : 1298402964 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A portion of brick cut across its length is known as

Options :

1. ✔ Bat

2. ✖ Closer

3. ✖ Header

4. ✖ Lap

Question Number : 85 Question Id : 1298402965 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Slump test of concrete is performed to check it's _____

Options :

1. ✖ Compressive Strength

ZOLLEGE.in

2. ✖ Water Cement Ratio

3. ✔ Workability

4. ✖ Tensile Strength

Question Number : 86 Question Id : 1298402966 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Line of intersection of two inclined roof surfaces at apex of a roof known as _____

Options :

1. ✖ Purlins

2. ✔ Ridge

3. ✖ Rise

4. ✖ Verge

Question Number : 87 Question Id : 1298402967 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Trees, that grow by the addition of new wood outwards, immediately under the bark outwards by the addition of one concentric ring every year, are known as

ZOLLEGE.in

Options :

1. ✔ Exogeneous Tree

2. ✖ Endogenous Tree

3. ✖ Conifers Tree

4. ✖ Deciduous Tree

Question Number : 88 Question Id : 1298402968 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As per IS 1172:1993, minimum water supply for LIG and EWS houses with full flushing system may be taken as

Options :

1. ✖ 150 lpcd

2. ✖ 200 lpcd

3. ✔ 135 lpcd

4. ✖ 180 lpcd

Question Number : 89 Question Id : 1298402969 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ZOLLEGE.in

As per IS 1634: 1992, number of risers in any one flight in a staircase shall be not more than

Options :

1. ✔ 12

2. ✖ 14

3. ✖ 15

4. ✖ 16

Question Number : 90 Question Id : 1298402970 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A simply supported beam of length L, is having a concentrated load W at mid span. The maximum bending moment of the beam will be

Options :

1. ✔ $WL / 4$

2. ✖ $WL / 8$

3. ✖ $WL^2 / 4$

4. ✖ $WL^2 / 8$

Question Number : 91 Question Id : 1298402971 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

ZOLLEGE.in

Correct Marks : 1 Wrong Marks : 0

If the annual net income from a commercial property is ₹ 22,000/- and the rate of interest is 8%, then the capitalized value in rupees of the property in perpetuity is

Options :

1. ✖ 285000

2. ✔ 275000

3. ✖ 266500

4. ✖ 280000

Question Number : 92 Question Id : 1298402972 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As per BIS which of the seismic zone is not found in India

Options :

1. ✔ Zone I

2. ✖ Zone II

3. ✖ Zone III

4. ✖ Zone IV

ZOLLEGE.in

Question Number : 93 Question Id : 1298402973 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A 1.2m high window is located on a south facing wall. The solar azimuth angle is equal to the wall azimuth angle and the solar altitude angle is 60^0. The minimum depth (in metres, rounded off to two decimal places) of overhang required to completely shade the window is

Options :

1. ✖ 1.20

2. ✖ 0.06

3. ✖ 0.96

4. ✔ 0.69

Question Number : 94 Question Id : 1298402974 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As per IS: 2470 (Part I) - 1985, a septic tank shall have width of

Options :

1. ✖ 900 mm

2. ✔ 750 mm

3. ✖ 1200 mm

ZOLLEGE.in

4. ✖ 1500 mm

Question Number : 95 Question Id : 1298402975 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is not a defect in timber

Options :

1. ✖ Knots

2. ✖ Shakes

3. ✖ Rind galls

4. ✔ Piths

Question Number : 96 Question Id : 1298402976 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In acoustical sciences, the time gap between the initial direct note and the reflected note up to a maximum audibility level is called

Options :

1. ✖ Echo time

2. ✔ Reverberation time

3. ✖ Pitch

ZOLLEGE.in

4. ✖ Phon

Question Number : 97 Question Id : 1298402977 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is not present in Stainless Steel

Options :

1. ✖ Iron

2. ✖ Chromium

3. ✖ Nickel

4. ✔ Copper

Question Number : 98 Question Id : 1298402978 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The ratio of cement, sand and aggregate in M25 concrete is

Options :

1. ✖ 1:2:4

2. ✖ 1:1.5:3

3. ✖ 1:3:6

ZOLLEGE.in

4. ✔ 1:1:2

Question Number : 99 Question Id : 1298402979 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

PERT stands for

Options :

1. ✔ Program Evaluation Review Technique

2. ✖ Project Evaluation Review Technique

3. ✖ Program Estimation Review Technique

4. ✖ Project Estimation Review Technique

Question Number : 100 Question Id : 1298402980 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The equipment not used for plain table surveying is

Options :

1. ✖ Alidade

2. ✖ Trough compass

3. ✖ Spirit level

ZOLLEGE.in

4. ✔ Auto level

Question Number : 101 Question Id : 1298402981 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In the architectural style of ancient North Indian Temple, the term 'Adhisthana' refers to

Options :

1. ✖ Pinnacle

2. ✔ Base Platform

3. ✖ Vestibule

4. ✖ Transept

Question Number : 102 Question Id : 1298402982 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A site has a uniform slope of 6%. The site map has 7 contour lines with the elevation of the highest contour as +53 metres. If the distance between the mid points of the highest and the lowest contours is 700 metres, then the contour interval in metres is

Options :

1. ✖ 6

2. ✔ 7

ZOLLEGE.in

3. ✖ 11

4. ✖ 42

Question Number : 103 Question Id : 1298402983 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Toothing is construction technique used in

Options :

1. ✖ Wood construction

2. ✖ Steel construction

3. ✖ Reinforced cement concrete construction

4. ✔ Brick construction

Question Number : 104 Question Id : 1298402984 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As per IRC standards, the minimum width (in m) of a two-lane urban carriageway without a raised kerb is

Options :

1. ✖ 6.0

2. ✖ 6.5

ZOLLEGE.in

3. ✔ 7.0

4. ✖ 8.0

Question Number : 105 Question Id : 1298402985 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

If Beam : Column then Transom : X. Which of the following options can replace 'X'

Options :

1. ✖ Balustrade

2. ✖ Sill

3. ✔ Mullion

4. ✖ Ceiling

Question Number : 106 Question Id : 1298402986 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The Universal Transverse Mercator (UTM) system divides the earth in how many zones

Options :

1. ✔ 60

ZOLLEGE.in

2. ✖ 120

3. ✖ 180

4. ✖ 360

Question Number : 107 Question Id : 1298402987 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Development Authorities in India are established under the provision of

Options :

1. ✖ Municipal Act

2. ✔ 74th Constitutional Amendment Act

3. ✖ Town and Country Planning Act

4. ✖ Land Acquisition Act

Question Number : 108 Question Id : 1298402988 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In AutoCAD, a line of infinite length in the direction defined by starting point and through point, is known as

Options :

1. ✔ RAY

ZOLLEGE.in

2. ✖ LINE

3. ✖ PLINE

4. ✖ XLINE

Question Number : 109 Question Id : 1298402989 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The width to height ratio of the front façade of Parthenon (without the pediment) is

Options :

1. ✔ 9:4

2. ✖ 4:9

3. ✖ 1:1.618

4. ✖ 1.618:1

Question Number : 110 Question Id : 1298402990 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The term 'Zeitgeist', used in contemporary architecture, refers to

Options :

1. ✖ Iconicity

ZOLLEGE.in

2. ✔ Spirit of the age

3. ✖ Kinesthetics

4. ✖ Semantic Association

Question Number : 111 Question Id : 1298402991 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Wythenshawe and Becontree are example of

Options :

1. ✖ Factory Town

2. ✖ Satellite Town

3. ✔ Garden City

4. ✖ Vertical Neighborhood

Question Number : 112 Question Id : 1298402992 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Travel behavior characteristics of an urban area can be derived from

Options :

1. ✖ Parking Survey

ZOLLEGE.in

2. ✖ Demographic survey

3. ✖ Socio economic survey

4. ✔ Origin and destination survey

Question Number : 113 Question Id : 1298402993 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In Project Management, Total Float of an activity is calculated by

Options :

1. ✔ Latest Start–Earliest Start

2. ✖ Early Start of next Activity – Early Finish of current Activity

3. ✖ Earliest Start + Duration

4. ✖ Late Finish – Duration

Question Number : 114 Question Id : 1298402994 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The ideal absorber of sound

Options :

1. ✔ Open window

ZOLLEGE.in

2. ✖ Carpet

3. ✖ Heavy Curtain

4. ✖ Perforated cellulose fibre files.

Question Number : 115 Question Id : 1298402995 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In Project Management, if o = optimistic estimate, p = pessimistic estimate and m = most likely estimate, then the Standard Deviation is measured as

Options :

1. ✔ (p-o) /6

2. ✖ (p-o) /6m

3. ✖ (p-o)m /6

4. ✖ 6m /(p-o)

Question Number : 116 Question Id : 1298402996 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Permissible stress in bending compression (N/mm^2) for M20 grade concrete is

Options :

ZOLLEGE.in

1. ✖ 3.0

2. ✖ 5.0

3. ✔ 7.0

4. ✖ 8.5

Question Number : 117 Question Id : 1298402997 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Number of common clay bricks required to make one cubic meter of brick masonry is

Options :

1. ✖ 350

2. ✖ 420

3. ✔ 500

4. ✖ 550

Question Number : 118 Question Id : 1298402998 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ZOLLEGE.in

If '$P_{(60+)}$' denotes the population over 60 years of age, '$P_{(0-14)}$' denotes the population from 0 to 14 years of age and '$P_{(15-59)}$' denotes the population from 15 years to 59 years of age, then, the age-dependency ratio is expressed as

Options :

1. ✖ $[P_{(60+)}] / [P_{(0-14)} + P_{(15-59)}]$

2. ✖ $[P_{(0-14)}] / [P_{(15-59)}]$

3. ✖ $[P_{(60+)} + P_{(0-14)}] / [P_{(0-14)} + P_{(15-59)}]$

4. ✔ $[P_{(60+)} + P_{(0-14)}] / [P_{(15-59)}]$

Question Number : 119 Question Id : 1298402999 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Lux is a measure of

Options :

1. ✔ Illumination

2. ✖ Luminance

3. ✖ Luminous flux

4. ✖ Luminous intensity

ZOLLEGE.in

Question Number : 120 Question Id : 1298403000 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A town with a population of 50000 has an average household size of 5.0. The number of occupied dwelling units is 8400 of which 10% are in dilapidated condition. The housing demand of the town is

Options :

1. ✖ 9832

2. ✖ 7650

3. ✖ 10840

4. ✔ 2440

ZOLLEGE.in