

# Telangana State Council Higher Education

Notations :

I.Options shown in green color and with icon are correct.

.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 1 7.43.0
Duration :	120
Total Marks :	120
Display Marks:	Yes
Calculator :	None
Magnifying Glass Required? :	
Ruler Required? : No Eraser Required? : No	
Scratch Pad Required? :	
Rough Sketch/Notepad Required? :	
Protractor Required? :	No
Show Watermark on Console? : Yes Highlighter :	
Auto Save on Console? :	Yes

## Architecture and Planning

Group Number :	1
Group Id :	12984025
Group Maximum Duration :	
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	

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  $30^{\circ}$ ,  $45^{\circ}$ ,  $60^{\circ}$ ,  $90^{\circ}$  to the horizontal are

Options :

LN13, L, LA3, O

✘ L, LQ3, LA3, O

✘ LA3, L, LU3, O

4. O, LA3, L, LN13

Question Number : 2

Question Id : 1298402882 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Orientation : Vertical

Mandatory : No Option

Correct Marks : 1 Wrong Marks : 0

The role of a plasticizer in concrete is to improve

Options :

Compressive strength

Permeability

Workability

3.

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 :

Rectangular plan shape

Vertical Setback

Increase in height

Question Id : 1298402882 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Orientation : Vertical

## Seismic Jomt

Question Number : 4

Mandatory : No Option

Correct Marks : 1 Wrong Marks : 0

The value at the centre of the Munsell Colour Solid is

Options :

Black

2. Grey

✘ 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 :

Half-brick thick

One brick thick

One-and-half brick thick

4. Two brick thick

Question Id : 1298402882 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Orientation : Vertical

Question Number : 6

Mandatory : No Option

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

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 Fanell and Shelley McNamara  
Rafael Aranda, Canne Pigem and Ramon Vilalta
- 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 :

- Equal to Dry Bulb Temperature
- 2. Less than Dry Bulb Temperature
- 3. More than Dry Bulb Temperature

Inespective 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 :

Regional Development

Rural Development

✘ Riverfront Development

✘ 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 :

The point where shear force is zero

✘ The point where shear force is maximum

✘ Mid-span point

✘ 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 :

Sir William Emerson

Sir Bannister Fletcher

✘ Edwin Lutyens

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 :

Mihrab

Mimbar

✘ 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 :

Patrick Geddes

✔ Chauncy Hams and Edward Ullman

✘ Clarence Stein and Henry Wright

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 :

Daylight Factor

Sky Component

Internally Reflected Component

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 :

Ebenezer Howard

Raymond Unwin Frank

Lloyd Wright

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. Salvatobhadra

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
- 2. Duration of jobs Interdependency of jobs
- 3. 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 :

Palaces of Ahmedabad

Residences of Goa

Bengal Huts

✘ 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 :

1. ✘  $\frac{(1+i)^n - 1}{i}$

2. ✘  $\frac{i}{(1+i)^n - 1}$

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 :

✖ C02 and H2

CO and CH4

CHA and C02

4. H2 andCO

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 :

Charles Abrams

UNCHS

3. Lame Baker

✖ Burger R. Altipode

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 :

Invasive plant ✘

Foreign plant ✘

Naturalised plant

Endemic plant

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 Blush)

✘ Polyalthiya longifolia (Ashok)

3. ...9 Ficus lymata (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 teaterproofed substrate at any level that is separated from the natural ground by a human made structure" is known as

Options :

Hanging Garden

Green Roof System

Tenace 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 pennit should be not less than

Options :

1:50

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 :

Orange

Brown

Pink background with horizontal hatching in red

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 fidges on the rim, placed on top of the Shikhara of a Hindu Temple is known as

Options :

Ayudha Amalaka

Bhumi

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 placed on top of Buddhist Stupa is known as

Options :

Suchi ❌ Chhatra-

yasti

Hannika

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%

5%

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

Options :

Buckminster Fuller

Amos Rapoport

3..2 Constantine Doxiadis

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 :

Rotary

Manual signaling

Grade separation

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

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

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 'calyptid' mode of columnar construction is a composition of

Options :

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

Sculptured female figures as columnar supports for entablature in Greek  
temples

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

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 :

Diminish as one moves towards the centre

Diminish as one moves away from the centre

Remain constant across the whole urban area

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 facade  
in front of openings, is known as

Options :

Brise-soleil

Solarium

3. Malqaf

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 :

G. K. Zipf

John Friedmann

Mark Jefferson

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 :

Intercepting trap

Bottle trap

Gully trap

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 :

- Mies Vander Rohe & Philip Johnson
- Rem Koollhaas & Zaha Hadid
- Charles Conea & I M Pei
- 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 :

Mehrab

Minaret

Diwan E Aam

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 liliich is not an element of a Doric Order

Options :

Crepidoma

2. Shaft

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

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

Options :

Jean Nouvel

Frank Gehri

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 I-NESCO world Heritage site Sydney Opera House is Designed by

Options :

John Utah

Jom Utzon

Laurie Baker

Nonnan 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 :

Massachusetts



✓ 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 :

✘ Cleaving ✘

Deforining works

Stripping

✘ 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 :

Girder

✘ Tailpiece ✘

Ledger strip

✘ 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 :

✔ Retaining wall

2. Shoring wall

Buttress wall

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 :

Fire Blic

✘ Stinup

Cross Bridging

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

Options :

Mat/ Raft Foundation

✘ Glillage Foundation

Shallow Foundation

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 staff setting

Options :

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

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

Options :

Continuous beam

Intermediate beam

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 :

Louis Sullivan

✘ F L Wlight

✘ Walter Gropius

✘ 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

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

Options :

Balconet

Intrados

Extrados

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 :

✘ Shanghai New

York

Toronto

## 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

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

Options :

1. Rayonnant

Tracery

Branching

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 :

360 m

230 m

155 m

4. 90 m

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 Tuscan

Ionic

Dom

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 :

Gothic

2. Byzantine

Renaissance

Romanesque

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 :

✘ High window

Semi-circular arch

3. High pointed peaks

✘ 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 1	SET 11
a. Square shape	1. Ashtabhu'i
b. Rectangular	2. Chhatra Plistha
c. Major Circular	3. Shala
d. Octagonal	4. Kuta

Options :

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



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 1	SET 11
a. Rekha Deula	1 . Tall Building
b. Pidha Deula	2.       amid Sha d Roof
c. Khakdlara Deula	3. Bottle Sha ed Roof
d. Nat Mandir	4. Dancin hall

Options :

1. ✘ a - 4, b - 3, c - 2, d - 1

a - 1, b - 2, c - 3,

3. ✘ a - 4, b - 3, c - 1, d - 2

- 2, b - 4, c - 1, d - 3

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

✘ Lingaraj Temple, Bhubaneshwar

3. ✘ Baitala Temple, Bhubaneshwar

✔ 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 :

✘ Rural Road and Urban Road Development

✘ Rural Sanitation and Urban Sanitation Development

Rural Road and hifrastmcture Development in I-Jlban Area

## Poverty in Rural and Urban Area

Question Number : 66 Question Id : 1298402946 Question  
Mandatory : No Option Orientation :  
Correct Marks : 1 Wrong Marks : 0

Panicles of soil in Descending order of grain sizes are

Options :

Gravel- Sand- Silt- Clay

2 Gravel- Sand- Clay- Silt

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

Pollution Control

Population Control

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 tenn Conurbation was initiated by\_\_\_\_\_

Options :

Lewis Mumford

2. Le Corbusier Patlick

Geddes

Charles Conea

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 :

Red

Green

Orange

4..2 Yellow

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

Question Number : 70 Question

Mandatory :

Correct Marks : 1 Wrong Marks : 0

UCS in AutoCAD

Options :

Cannot be altered

Cannot be translated

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 :

Voussoirs

2. Comice

Springer

Question Question Id : 1298402952 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question

No Option Orientation : Vertical

Abutments

Number : 72

Mandatory :

Correct Marks : 1 Wrong Marks : 0

The factor which is not affecting the indoor air flow is

Options :

Olientation

Cross ventilation

✘ Size of opening

✔ 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 :

Question Question Id : 1298402952 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question

No Option Orientation : Vertical

✔ Equatofial ✘

Tropical

✘ Temperate

Mediten•anean

Number : 74

Mandatory :

Correct Marks : 1 Wrong Marks : 0

Choose the attributes that apply to social Infrastmcture

Options :

✘ Schools, Parks, Club, Water Supply

✘ Hospital, Sanitation, Water Supply, Electrical Supply

✘ Parks, LibralY, Clubs, Water Supply

4. Schools, Hospitals, Parks. Library, Club

Question : 1298402956 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Orientation : Vertical

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 :

Croppng Pattem

Land subdivision

Land ownership

Depth of water bodies

Number : 76 Question Id

Mandatory : No Option

Correct Marks : 1 Wrong Marks : 0

"Gopurams" refers to

Options :

Village

Temple

3. ...2 Gateways



Question Question Id : 1298402952 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question  
No Option Orientation : Vertical  
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 GRII--IA certification, 50 minimum points required to be obtained under  
some criteria. How many such criteria are there

Options :

1. •2 34
2. \* 35
3. \* 50

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 :

Le Corbusier

Louis Kahn

3. Gordon Cullen

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

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

SET 1	SET II
a. Earth Summit, Rio de Janeiro, 1992	1. Kyoto Protocol
b. UN Framework Convention on Climate Change, New York	2. Agenda 21
c. Sustainable Development Summit, New York 2002	3. Heritage Conservation

d. Habitat H, Istanbul, 1996	4. A enda 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. 4a - 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

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

SET 1	SET 11
a. Trans Olt	1. S orts com lex
b. Commercial	2. Heritage and conselvation areas
c. Public and            ublic Semi	3. Billial Ground
d. Recreational	4. BRT Comdor
	5. IT Park

Options :

1. z a -4, b - 1, c

3, d - 52. \* a - 5, b - 3,

c 1, d - 23.4 a - 4, b -

5, c -1, d - 2

4. \* a- 4, b - 5, c - 3 d I

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 :

Restoration

Retrofitting ✖

Rebounding

✖ 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 :

Fuel

✖ Oils, Lubricants, Filters, Grease etc.

2 ✖ Repair

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 :

- ✖ Water Absorption
- ✖ Compressive strength Vicat

Apparatus test

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 :

Bat

2. Closer

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 its \_\_\_\_\_

Options :

- Compressive Strength
- 2. Water Cement Ratio
- 3 Workability

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 :

- Purlins
- Ridge
- 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

Options :

Exogeneous Tree

Endogenous Tree

3. Conifers Tree

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 :

150 lpcd

200 lpcd

135 lpcd

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

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

Options :

I. V 12

2. 14

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.   $11l/8$

3.   $WL^2 / 4$

$11l^2/8$



Question Number : 91 Question Id : 1298402971 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is  
Question Mandatory : No Option Orientation : Vertical  
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 ntpes of the property in perpetuity is

Options :

285000

2..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 :

Zone 1

2. \* Zonell

Zone 111

Zone IV

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  $60^\circ$ . The minimum depth (in metres, rounded off to two decimal places) of overhang required to completely shade the window is

Options :

1. \* 1.20

0.06

3. 0.96

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 :

900 mm

2 750 mm

1200 mm

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 :

Knots

Shakes ✖

Rind galls

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 :

Echo time

Reverberation time

Pitch

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 :

Iron

Chromium

Nickel

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

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 :

Program Evaluation Review Technique

✘ Project Evaluation Review Technique ✘

Program Estimation Review Technique

✘ 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 stlveying is

Options :

Alidade ✘

Trough compass ✘

Spirit level

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 tenn 'Adhithana'  
refers to

Options :

Pinnacle

2. Base Platform
3. Vestibule

✘ 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 8 6

2.4 7

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 constmction

Reinforced cement concrete constmction

4. Blick constmction

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  
camageway without a raised kerb is

Options :

1. \* 6.0

2. \* 6.5

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. IMIich of the following options can replace  
'X'

Options :

Balustrade

2 Sill

Mullion

✘ 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

120

✘ 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 :

✘ Municipal Act

74<sup>th</sup> Constitutional Amendment Act 3

Town and County Planning Act



## 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 :

RAY

LINTE

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 facade of Panhenon (without the pediment) is Options :

1. ✔ 9:4

2. ✘ 4:9

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 :

Iconicity

Spirit of the age

Kinesthetics

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 :

Factory Town

2. Satellite Town

Garden City

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 :

- Parking Survey
- Demographic survey
  
- Socio economic survey

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 :

- Latest Stan—Earliest Start
  
- Early Start of next Activity — Early Finish of current Activity

Earliest Start + Duration

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 :

Open window

✘ Calpet

3. eavy Curtain

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. ✓  $(p-o) / 6$

✘  $(1)-0) / 6m$

✘  $(p-o)m / 6$

✘  $6m / (p-o)$

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

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

Options :

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. e 500

4. a 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

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 :

Illumination

Lummance

Luminous flux ✘

Luminous intensity

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 :

✘ 9832

2. 7650

10840

4. ✓ 2440