

# 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.

<b>Question Paper Name :</b>	Architecture and Planning 4th Aug 2022 Shift 2
<b>Subject Name :</b>	Architecture and Planning
<b>Creation Date :</b>	2022-08-04 16:46:55
<b>Duration :</b>	120
<b>Total Marks :</b>	120
<b>Display Marks:</b>	Yes
<b>Calculator :</b>	None
<b>Magnifying Glass Required? :</b>	No
<b>Ruler Required? :</b>	No
<b>Eraser Required? :</b>	No
<b>Scratch Pad Required? :</b>	No
<b>Rough Sketch/Notepad Required? :</b>	No
<b>Protractor Required? :</b>	No
<b>Show Watermark on Console? :</b>	Yes
<b>Highlighter :</b>	No
<b>Auto Save on Console?</b>	Yes
<b>Change Font Color :</b>	No
<b>Change Background Color :</b>	No
<b>Change Theme :</b>	No
<b>Help Button :</b>	No
<b>Show Reports :</b>	No

Show Progress Bar : No

## Architecture and Planning

Group Number : 1  
Group Id : 34058053  
Group Maximum Duration : 0  
Group Minimum Duration : 120  
Show Attended Group? : No  
Edit Attended Group? : No  
Break time : 0  
Group Marks : 120  
Is this Group for Examiner? : No  
Examiner permission : Cant View  
Show Progress Bar? : No

## Architecture and Planning

Section Id : 34058098  
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  
Maximum Instruction Time : 0  
Sub-Section Number : 1  
Sub-Section Id : 34058098

Question Shuffling Allowed :

Yes

Question Number : 1 Question Id : 3405806241 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

**Tendon** is primarily used

Options :

34058024961. ✘ As a compression member

34058024962. ✔ To pre-stress concrete

34058024963. ✘ As roof sheathing

34058024964. ✘ To prepare a tender document

Question Number : 2 Question Id : 3405806242 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

If Beam: column:: Transom: X, which of the following options can replace 'X'

Options :

34058024965. ✘ Balustrade

34058024966. ✘ Sill

34058024967. ✔ Mullion

34058024968. ✖ Ceiling

Question Number : 3 Question Id : 3405806243 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

One hectare is equal to

Options :

34058024969. ✖ 2.417 acres

34058024970. ✔ 2.471 acres

34058024971. ✖ 2.447 acres

34058024972. ✖ 2.714 acres

Question Number : 4 Question Id : 3405806244 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Increase in traffic volume, due to increase in transport vehicle is known as

Options :

34058024973. ✖ Normal Traffic growth

34058024974. ✖ Development traffic

34058024975. ✖ Current Traffic

34058024976. ✓ Generated traffic growth

Question Number : 5 Question Id : 3405806245 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

**Traffic Density** is the

Options :

34058024977. ✓ Number of vehicles per unit length

34058024978. ✘ Number of vehicles moving in specific direction per hour

34058024979. ✘ Number of vehicles moving in specific direction per lane per day

34058024980. ✘ Maximum number of vehicles passing a given point in one hour

Question Number : 6 Question Id : 3405806246 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Two names associated with the planning of **Paris and Islamabad** are  
respectively

Options :

34058024981. ✓ George-Eugene Hausmann & C.A.Doxiadis

34058024982. ✘

Patrick Geddes & Louis Wirth

34058024983. ✘ Albert Perry & Oswald Spangler

34058024984. ✘ Le Corbusier & John Friedman

Question Number : 7 Question Id : 3405806247 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The command used to create 3D solid between various cross sections in AutoCAD is

Options :

34058024985. ✘ MESH

34058024986. ✘ XEDGES

34058024987. ✔ LOFT

34058024988. ✘ PFACE

Question Number : 8 Question Id : 3405806248 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

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

**Options :**

34058024989. ✘ Diminish as one moves towards the centre
34058024990. ✔ Diminish as one moves away from the centre
34058024991. ✘ Remains constant across the whole urban area
34058024992. ✘ Be unrelated with distance from centre

**Question Number : 9 Question Id : 3405806249 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

Complementary Colours in a Munsell pigment colour wheel refers to

**Options :**

34058024993. ✘ Colours in alternate positions
34058024994. ✘ Colours adjacent to each other
34058024995. ✔ Colours opposite to one another
34058024996. ✘ A pair of secondary colours

**Question Number : 10 Question Id : 3405806250 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The term **Necropolis** refers to

**Options :**

34058024997. ✘ Originally growing settlement

34058024998. ✔ A dead settlement

34058024999. ✘ Origin of a settlement

34058025000. ✘ Merging of two settlements

**Question Number : 11 Question Id : 3405806251 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The bending moment at the centre of a simply supported beam with uniformly distributed load  $W$  per unit length is

**Options :**

34058025001. ✔ Maximum

34058025002. ✘ Minimum

34058025003. ✘  $WL/2$

34058025004. ✘  $WL/4$

**Question Number : 12 Question Id : 3405806252 Question Type : MCQ Option Shuffling : Yes**



**Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The vertical distance between the axis of the beam before and after loading at a point is called

**Options :**

34058025005. ✘ Deformation

34058025006. ✘ Slope

34058025007. ✘ Camber

34058025008. ✔ Deflection

**Question Number : 13 Question Id : 3405806253 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

**Correct Marks : 1 Wrong Marks : 0**

The columns whose slenderness ratio is less than 32, are known as

**Options :**

34058025009. ✔ Short columns

34058025010. ✘ Long columns

34058025011. ✘ Strong columns

34058025012. ✘ Weak columns

**Question Number : 14 Question Id : 3405806254 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The ingredient to be added to produce Aerated Cement Concrete, is

**Options :**

34058025013. ✘ Gypsum

34058025014. ✘ Calcium chloride

34058025015. ✔ Aluminium

34058025016. ✘ Sulphur

**Question Number : 15 Question Id : 3405806255 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

According to National Building code, area of each equivalent car space inclusive of circulation area in stilt parking in square metres is

**Options :**

34058025017. ✘ 23

34058025018. ✔ 28

34058025019. ✘ 30

34058025020. ✘ 32

Question Number : 16 Question Id : 3405806256 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The cause of short column effect, during seismic occurrence, is due to

Options :

34058025021. ✘ Centralised rupture of the column

34058025022. ✘ Tearing of reinforcement bars

34058025023. ✘ Buckling of column

34058025024. ✔ Stress concentration

Question Number : 17 Question Id : 3405806257 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A long column fails by

Options :

34058025025. ✔ Buckling

34058025026. ✘ Tension

34058025027. ✘ Shearing

34058025028. ✖ **Crushing**

**Question Number : 18 Question Id : 3405806258 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

**Hall of Nations, Pragati Maidan, New Delhi was designed by**

**Options :**

34058025029. ✖ **B.V. Doshi**

34058025030. ✔ **Raj Rewal**

34058025031. ✖ **Namita Singh**

34058025032. ✖ **Anant Raje**

**Question Number : 19 Question Id : 3405806259 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

**In English bond brick work**

**Options :**

34058025033. ✖ **Each course consists of alternating headers & stretchers**

34058025034. ✖ **Every second course consists of alternating headers & stretchers**

34058025035. ✔ **Alternate course of headers & stretchers**

34058025036. ✘ All the bricks are laid as headers on the faces

Question Number : 20 Question Id : 3405806260 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The Pritzker architecture prize for the year 2022 has been awarded to

Options :

34058025037. ✘ Frei Otto

34058025038. ✔ Francis kere

34058025039. ✘ Stephen Breyer

34058025040. ✘ Yung Ho Chang

Question Number : 21 Question Id : 3405806261 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In Estimating, **Cubic content method** is specially adopted for

Options :

34058025041. ✔ Rough Estimation

34058025042. ✘ Plinth area calculation

34058025043. ✖ Carpet area calculation

34058025044. ✖ Detailed Estimation

**Question Number : 22 Question Id : 3405806262 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following parameters is essential to estimate the Envelop Performance Factor (EPF) of a building as per the Energy Conservation Building Code (ECBC), 2011

**Options :**

34058025045. ✖ Building Type

34058025046. ✖ Maximum monthly temperature

34058025047. ✔ Building Occupancy duration

34058025048. ✖ Maximum Humidity

**Question Number : 23 Question Id : 3405806263 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The Illumination level of a room is 400 lux and the efficacy of the lamps is 50 lumen/watt. The light power density of the room in watt/m<sup>2</sup> is

**Options :**

34058025049. ✖ 5

34058025050. ✖ 6

34058025051. ✖ 7

34058025052. ✔ 8

**Question Number : 24 Question Id : 3405806264 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The load on an R.C.C. column is 160 kN. The soil bearing capacity is  $50\text{kN/m}^2$ . Assuming factor of safety of 1.25, the side of a square column footing in metres is

**Options :**

34058025053. ✖ 1

34058025054. ✔ 2

34058025055. ✖ 3

34058025056. ✖ 4

**Question Number : 25 Question Id : 3405806265 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time**

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In Critical Path Method (CPM) for time scheduling, 'backward pass calculation' is carried out for determining

Options :

34058025057. ✘ Late start & early finish time

34058025058. ✘ Early start & early finish time

34058025059. ✘ Early start & late finish time

34058025060. ✔ Late start & late finish time

Question Number : 26 Question Id : 3405806266 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Collapse of World Trade Centre, New York, in 2001, was due to

Options :

34058025061. ✔ Thermal performance failure of structural steel

34058025062. ✘ Thermal performance failure of reinforcement steel in R.C.C.

34058025063. ✘ Wind load failure

34058025064. ✘ Foundation failure



Question Number : 27 Question Id : 3405806267 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In mass transportation, LRTS stands for

Options :

34058025065. ✘ Light rail transportation system

34058025066. ✘ Linear rail transportation system

34058025067. ✔ Light rail transit system

34058025068. ✘ Linear rail transit system

Question Number : 28 Question Id : 3405806268 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Government of India's urban development program 'HRIDAY' stands for

Options :

34058025069. ✘ Heritage Rejuvenation Implementation Development Aayog Yojana

34058025070. ✘ Heritage Review Implementation Development Augmentation Yojana

34058025071. ✔ Heritage City Development and Augmentation Yojana

34058025072. ✘ Heritage City Improvement and Development Aawas Yojana

Question Number : 29 Question Id : 3405806269 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

‘Sight distance’ is considered in the design of

Options :

34058025073. ✓ Road intersection

34058025074. ✗ Fenestration

34058025075. ✗ Auditorium

34058025076. ✗ Museums

Question Number : 30 Question Id : 3405806270 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Sidi Bashir Mosque with ‘Shaking Minarets’ is located in

Options :

34058025077. ✗ Ajmer

34058025078. ✗ Allahabad

34058025079. ✗ Amritsar

34058025080. ✓ Ahmedabad

Question Number : 31 Question Id : 3405806271 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following is not a Building Information Modelling software

Options :

34058025081. ✓ Adobe Illustrator

34058025082. ✗ Bentley Microstation

34058025083. ✗ Autodesk Revit

34058025084. ✗ Graphisoft ARCHICAD

Question Number : 32 Question Id : 3405806272 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Architect **Kenzo Tange** is known for

Options :

34058025085. ✗ Minimalism

34058025086. ✗ DE constructivism

34058025087. ✗ Eco skyscrapers

34058025088. ✓ Metabolism / Metabolist

**Question Number : 33 Question Id : 3405806273 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

As per the Urban and Regional Development Plan Formulation and Implementation (URDPFI) guidelines, the plan period considered in a 'Perspective Plan' in years is

**Options :**

34058025089. ✗ 1 – 10

34058025090. ✗ 11 – 15

34058025091. ✓ 20 – 30

34058025092. ✗ 35 – 45

**Question Number : 34 Question Id : 3405806274 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

**Metropolitan city is the one having population**

**Options :**

34058025093. ✗ Ten million and above

34058025094. ✓ One million and above

34058025095. ✘ One and a half million

34058025096. ✘ Half a million

**Question Number : 35 Question Id : 3405806275 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The point where bending moment is zero in a beam is known as

**Options :**

34058025097. ✘ Point of deflection

34058025098. ✘ Point of Bending

34058025099. ✘ Point of Freedom

34058025100. ✔ Point of Contraflexure

**Question Number : 36 Question Id : 3405806276 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

A residential plot measuring 12m X 15m abuts a road on its smaller side.

Permissible ground coverage = 60%, FSI = 2.0 and maximum permissible floors = 4. Maximum total buildable area in sq.mt. is

**Options :**

34058025101. ✖ 180

34058025102. ✔ 360

34058025103. ✖ 270

34058025104. ✖ 450

**Question Number : 37 Question Id : 3405806277 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

A sector has a gross density of 300 persons per hectare and a net density of 450 persons per hectare. If the area of the sector is 150 hectares, then the percentage of non-residential area is

**Options :**

34058025105. ✖ 40

34058025106. ✖ 42.5

34058025107. ✖ 47.5

34058025108. ✔ 50

**Question Number : 38 Question Id : 3405806278 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

**Bharuch and Surat** are examples of

**Options :**

34058025109. ✘ Garden City

34058025110. ✘ Satellite town

34058025111. ✔ Factory town

34058025112. ✘ Radiant City

**Question Number : 39 Question Id : 3405806279 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

**Tel Aviv** is designed by

**Options :**

34058025113. ✔ Patrick Geddes

34058025114. ✘ C.A. Doxiadis

34058025115. ✘ Lucio Costa

34058025116. ✘ Le – Corbusier

**Question Number : 40 Question Id : 3405806280 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0

**Bhitragaon Temple** belongs to the dynastic period of

Options :

34058025117. ✘ Lodhi

34058025118. ✔ Gupta

34058025119. ✘ Chola

34058025120. ✘ Pallava

Question Number : 41 Question Id : 3405806281 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

**The Sharad, London** is designed by

Options :

34058025121. ✘ Richard Rogers

34058025122. ✘ Norman Foster

34058025123. ✘ Frank Gehry

34058025124. ✔ Renzo Piano

Question Number : 42 Question Id : 3405806282 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time



: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Restoration is

Options :

34058025125. ✘ Piece by piece re-assembly

34058025126. ✔ Returning to previous stage

34058025127. ✘ Re-creation of vanished elements

34058025128. ✘ Reproduction of an exact copy

Question Number : 43 Question Id : 3405806283 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The architect of Heydar Aliyev Centre, Baku is

Options :

34058025129. ✔ Zaha Hadid

34058025130. ✘ Lucio Costa

34058025131. ✘ Phillip Johnson

34058025132. ✘ Walter Gropius

Question Number : 44 Question Id : 3405806284 Question Type : MCQ Option Shuffling : Yes

**Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

**Antonio Sant Elia is associated with**

**Options :**

34058025133. ✘ Post-Modernism

34058025134. ✘ De Constructivism

34058025135. ✘ Art Nouveau

34058025136. ✔ Futurist architecture

**Question Number : 45 Question Id : 3405806285 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

For an activity, 'optimistic time duration' is 4 days, 'pessimistic time duration' is 11 days and 'most likely time duration' is 9 days. The PERT value of time duration in days is

**Options :**

34058025137. ✘ 8

34058025138. ✔ 8.5

34058025139. ✘ 9

34058025140. ✘ 9.5

**Question Number : 46 Question Id : 3405806286 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The water consumption of a high-rise apartment building with 80 dwelling units having an average household size of 4 persons is 135 lpcd. Assuming 80% of the total use is met with recycled water supply, the daily domestic demand for a building in litres is

**Options :**

34058025141. ✘ 8460

34058025142. ✘ 8064

34058025143. ✘ 8046

34058025144. ✔ 8640

**Question Number : 47 Question Id : 3405806287 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The indoor illumination requirement for a building is 250 lux. If the daylight factor is 2.7 and the design sky illuminance is 6000 lux, then the required supplementary artificial lighting in lux is

**Options :**

34058025145. ✘ 84

34058025146. ✘ 86

34058025147. ✓ 88

34058025148. ✘ 90

**Question Number : 48 Question Id : 3405806288 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

In a multi-storied building, the type of plumbing system suitable for reusing the sullage for non-potable use is

**Options :**

34058025149. ✘ Single stack system

34058025150. ✘ Partially ventilated single stack system

34058025151. ✘ One pipe system

34058025152. ✓ Two pipe system

**Question Number : 49 Question Id : 3405806289 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following process is not adopted in solid waste management

**Options :**

34058025153. ✓ Flocculation

34058025154. ✘ Incineration

34058025155. ✘ Pyrolysis

34058025156. ✘ Sanitary Landfill

**Question Number : 50 Question Id : 3405806290 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

Composite order is associated with

**Options :**

34058025157. ✘ Greek Architecture

34058025158. ✘ Gothic Architecture

34058025159. ✘ Byzantine Architecture

34058025160. ✔ Roman Architecture

**Question Number : 51 Question Id : 3405806291 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The bending moment at the fixed end of a cantilever is

**Options :**

34058025161. ✓ Maximum

34058025162. ✘ Zero

34058025163. ✘  $w/2$

34058025164. ✘  $w/4$

**Question Number : 52 Question Id : 3405806292 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

In Geographic Information system, DEM represents information on

**Options :**

34058025165. ✘ Vegetation cover

34058025166. ✓ Topography

34058025167. ✘ Water table

34058025168. ✘ Soil type

**Question Number : 53 Question Id : 3405806293 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

A pointed arch having two centres and radii greater than the span is known as

**Options :**

34058025169. ✘ Gothic Arch

34058025170. ✘ Roman Arch

34058025171. ✘ Drop Arch

34058025172. ✔ Lancel Arch

**Question Number : 54 Question Id : 3405806294 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The grade-separated interchange suitable for 3-legged road intersection is

**Options :**

34058025173. ✘ Full Clover leaf

34058025174. ✘ Diamond

34058025175. ✔ Trumpet

34058025176. ✘ Partial Clover leaf

**Question Number : 55 Question Id : 3405806295 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

Minimum points required for GRIHA certification is

**Options :**

34058025177. ✖ 20

34058025178. ✔ 25

34058025179. ✖ 30

34058025180. ✖ 35

**Question Number : 56 Question Id : 3405806296 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The principle of Eminent Domain is the power to

**Options :**

34058025181. ✔ Acquire and take possession of property in order to promote public interest

34058025182. ✖ Restrict exercise of rights in land through zoning & environmental laws

34058025183. ✖ Control land use

34058025184. ✖ Retain land use

**Question Number : 57 Question Id : 3405806297 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**



*Pol* is Vernacular building typology of

Options :

34058025185. ✘ Kerala

34058025186. ✔ Gujarat

34058025187. ✘ Nagaland

34058025188. ✘ Jharkhand

Question Number : 58 Question Id : 3405806298 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The structure system of **Riverside Museum, Glasgow** is

Options :

34058025189. ✘ Shell

34058025190. ✘ Pneumatic

34058025191. ✘ Diagrid system

34058025192. ✔ Folded Plates

Question Number : 59 Question Id : 3405806299 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

**Correct Marks : 1 Wrong Marks : 0**

**Habitat II, Istanbul, 1996 directive was**

**Options :**

34058025193. ✘ Heritage conservation

34058025194. ✔ Housing for all

34058025195. ✘ Public Transportation

34058025196. ✘ Agenda 2030

**Question Number : 60 Question Id : 3405806300 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

**Incentive based voluntary shifting of FAR of a plot to another plot is termed as**

**Options :**

34058025197. ✘ Land Pooling

34058025198. ✘ Action Plan

34058025199. ✘ Land Sharing

34058025200. ✔ Transfer of Development Rights

**Question Number : 61 Question Id : 3405806301 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time**

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The Prominent material of **Lingaraj Temple, Bhubaneshwar, India** is

Options :

34058025201. ✘ Red Sandstone

34058025202. ✘ Timber

34058025203. ✔ Sandstone and Laterite

34058025204. ✘ Marble

Question Number : 62 Question Id : 3405806302 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The concept of '**Dry Garden**' is associated with

Options :

34058025205. ✔ Japanese Garden

34058025206. ✘ Chinese Garden

34058025207. ✘ Mughal Garden

34058025208. ✘ Egyptian Garden

Question Number : 63 Question Id : 3405806303 Question Type : MCQ Option Shuffling : Yes

**Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

In a Flat Slab, the load is transferred to

**Options :**

34058025209. ✘ Beam Action

34058025210. ✘ Membrane Action

34058025211. ✘ Vector Action

34058025212. ✔ Plate Action

**Question Number : 64 Question Id : 3405806304 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

Navi Mumbai is an example of

**Options :**

34058025213. ✘ Urban Agglomeration

34058025214. ✔ Satellite Town

34058025215. ✘ Investment Region

34058025216. ✘ Industrial town

Question Number : 65 Question Id : 3405806305 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The Software used in Construction Management is

Options :

34058025217. ✘ Rayman

34058025218. ✘ Odeon

34058025219. ✘ Radiance

34058025220. ✔ Primavera

Question Number : 66 Question Id : 3405806306 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

As per URDPFI guidelines, the number of Equivalent Car Space (ECS) required  
to accommodate 15 cars, 12 scooters & 30 bicycles will be

Options :

34058025221. ✘ 15

34058025222. ✘ 18

34058025223. ✔ 21

34058025224. ✘ 24

Question Number : 67 Question Id : 3405806307 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A film based on the architectural works of Charles Correa is

Options :

34058025225. ✓ Volume Zero

34058025226. ✗ Fountainhead

34058025227. ✗ The Architect

34058025228. ✗ The Infinite Happiness

Question Number : 68 Question Id : 3405806308 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In Hot-Dry climate, which type of wall is suitable

Options :

34058025229. ✗ Wall with low thermal inertia

34058025230. ✗ Wall with medium thermal inertia

34058025231. ✓ Wall with high thermal inertia

34058025232. ✗ Wall with high UV index

Question Number : 69 Question Id : 3405806309 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The proponent of **The Theory of responsive Environments** is

Options :

34058025233. ✓ Ian Bentley

34058025234. ✗ Gordon Cullen

34058025235. ✗ Ken Yeang

34058025236. ✗ Paul Oliver

Question Number : 70 Question Id : 3405806310 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Cathedral of **Notre Dame, Paris** belongs to which architectural style

Options :

34058025237. ✗ Romanesque

34058025238. ✓ Gothic

34058025239. ✗ Byzantine

34058025240. ✘ Classical

Question Number : 71 Question Id : 3405806311 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Imitation of models, systems and elements of nature is known as

Options :

34058025241. ✘ Ergonomics

34058025242. ✘ Anthropometry

34058025243. ✔ Biomimicry

34058025244. ✘ Kinesthesia

Question Number : 72 Question Id : 3405806312 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The working principle of 'Trombe Wall' is

Options :

34058025245. ✘ Radiant Cooling

34058025246. ✔ Thermal Storage

34058025247. ✘ Stack effect



34058025248. ✖ Cross Ventilation

Question Number : 73 Question Id : 3405806313 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

**Cassia fistula** is the botanical name of

Options :

34058025249. ✔ Amaltas

34058025250. ✖ Neem

34058025251. ✖ Jarul

34058025252. ✖ Peepal

Question Number : 74 Question Id : 3405806314 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The strengthening of the existing foundation is done by

Options :

34058025253. ✖ Scaffolding

34058025254. ✖ Formwork

34058025255. ✖ Shoring

34058025256. ✔ Underpinning

Question Number : 75 Question Id : 3405806315 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Soria Y Mata proposed the concept of

Options :

34058025257. ✖ Garden City

34058025258. ✖ Radiant City

34058025259. ✔ Linear City

34058025260. ✖ Industrial city

Question Number : 76 Question Id : 3405806316 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The architect influenced by the **Cubism** movement was

Options :

34058025261. ✖ Louis Sullivan

34058025262. ✔ Le-Corbusier

34058025263. ✘ Walter Gropius

34058025264. ✘ Frank L Wright

**Question Number : 77 Question Id : 3405806317 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The architect who quoted that **God is in details** is

**Options :**

34058025265. ✘ F L Wright

34058025266. ✘ Louis Sullivan

34058025267. ✘ Tadao Ando

34058025268. ✔ Mies Van der Rohe

**Question Number : 78 Question Id : 3405806318 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The primary concept of the work triangle in a kitchen is based on

**Options :**

34058025269. ✘ Privacy

34058025270. ✘ Safety

34058025271. ✓ Proximity

34058025272. ✘ Hygiene

**Question Number : 79 Question Id : 3405806319 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

**Invert level in Sewer network is**

**Options :**

34058025273. ✘ The bottom level of the pipeline

34058025274. ✓ The bottom level of the Inspection chamber

34058025275. ✘ Top of Inspection chamber

34058025276. ✘ The Mean level of the pipeline

**Question Number : 80 Question Id : 3405806320 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

**The architect of Asian Games Village, New Delhi is**

**Options :**

34058025277. ✘ B.V.Doshi

34058025278. ✘ Charles Correa

34058025279. ✘ A.P. Kanvinde

34058025280. ✔ Raj Rewal

**Question Number : 81 Question Id : 3405806321 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

A covering by leaves and wood chips placed around the plants to prevent the growth of weed is called

**Options :**

34058025281. ✔ Mulch

34058025282. ✘ Screed

34058025283. ✘ Joint

34058025284. ✘ Topiary

**Question Number : 82 Question Id : 3405806322 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The architect of **Matrimandir, Auroville** is

**Options :**

34058025285. ✖ B.V. Doshi

34058025286. ✖ Revathi Kamath

34058025287. ✔ Roger Anger

34058025288. ✖ Moshe safdie

**Question Number : 83 Question Id : 3405806323 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The scheduling technique of construction management, in which the whole project is divided into major groups and subdivided into tasks and setbacks, is called

**Options :**

34058025289. ✖ Gantt Chart

34058025290. ✔ Work Break Down

34058025291. ✖ Milestone chart

34058025292. ✖ Line of balance

**Question Number : 84 Question Id : 3405806324 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The housing stock of a town has total number of 9595 dwelling units, Present population of the town is 50,500. Assuming an average household size of 5, the housing shortage in percentage is

**Options :**

34058025293. ✓ 05

34058025294. ✗ 10

34058025295. ✗ 15

34058025296. ✗ 20

**Question Number : 85 Question Id : 3405806325 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

In AutoCAD, the maximum number of points which can be snapped in a circle using OSNAP command is

**Options :**

34058025297. ✗ 1

34058025298. ✗ 3

34058025299. ✗ 4

34058025300. ✓ 5

Question Number : 86 Question Id : 3405806326 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The proponent of **Right to the city theory** is

Options :

34058025301. ✓ Henri Lefebvre

34058025302. ✘ Lewis Keeble

34058025303. ✘ Richard Florida

34058025304. ✘ Sherry Arnstein

Question Number : 87 Question Id : 3405806327 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The **grand gallery** in Egyptian architecture is provided in

Options :

34058025305. ✘ Temple

34058025306. ✘ Mastaba

34058025307. ✓ Great Pyramid

34058025308. ✘ Bent Pyramid



Question Number : 88 Question Id : 3405806328 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

**Finger Plan concept** of urban planning was initially adopted in

Options :

34058025309. ✘ Canberra

34058025310. ✔ Copenhagen

34058025311. ✘ Paris

34058025312. ✘ Tokyo

Question Number : 89 Question Id : 3405806329 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Landscape design of **Shakti Sthal**, the Samadhi of late Prime Minister Smt.

Indira Gandhi, was done by architect

Options :

34058025313. ✘ Ram Sharma

34058025314. ✘ Vasanth Kamath

34058025315. ✘ U.C.Jain

34058025316. ✓ Ravindra Bhan

**Question Number : 90 Question Id : 3405806330 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following is not a classical spatial theory of land use planning

**Options :**

34058025317. ✘ Concentric zone theory

34058025318. ✘ Multiple Nuclei theory

34058025319. ✓ Centripetal theory

34058025320. ✘ Sector theory

**Question Number : 91 Question Id : 3405806331 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The minimum built up area for any existing operational building for GRIHA certification in square metres is

**Options :**

34058025321. ✓ 2500

34058025322. ✘ 2000

34058025323. ✖ 1500

34058025324. ✖ 1000

**Question Number : 92 Question Id : 3405806332 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The structure type of **Golden Gate Bridge, San Francisco** is

**Options :**

34058025325. ✖ Cantilever

34058025326. ✖ Simply supported

34058025327. ✔ Suspension

34058025328. ✖ Cable Stayed

**Question Number : 93 Question Id : 3405806333 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The cutting of evergreen shrubs into abstract or geometric shapes is called

**Options :**

34058025329. ✖ Pruning

34058025330. ✔ Topiary

34058025331. ✘ Grafting

34058025332. ✘ Budding

**Question Number : 94 Question Id : 3405806334 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The Author of book **Complexity & Contradictions in Architecture** is

**Options :**

34058025333. ✘ Jon Lang

34058025334. ✘ Peter Scriver

34058025335. ✘ Christopher Alexander

34058025336. ✔ Robert Venturi

**Question Number : 95 Question Id : 3405806335 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

Star rating of Air Conditioner is determined by its

**Options :**

34058025337. ✘ Power consumption

34058025338. ✓ Energy Efficiency Ratio

34058025339. ✘ Cooling Capacity

34058025340. ✘ Power of Compressor

Question Number : 96 Question Id : 3405806336 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In GIS, the set of entities representing vector data type is

Options :

34058025341. ✓ Point, Line, Polygon, Tin

34058025342. ✘ Pixel, Voxel

34058025343. ✘ DEM, DSM, DTM

34058025344. ✘ Coordinates, Elevation, Slope

Question Number : 97 Question Id : 3405806337 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Shanghai Tower is designed by

Options :

34058025345. ✘ Moshe Safdie

34058025346. ✘ Edmond Bacon

34058025347. ✔ Marshall Strabala

34058025348. ✘ Charles Correa

**Question Number : 98 Question Id : 3405806338 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

**In AutoCAD, the term **Extrude** function is**

**Options :**

34058025349. ✘ Drawing interchange format

34058025350. ✘ Surface model

34058025351. ✔ Solid model

34058025352. ✘ Model space

**Question Number : 99 Question Id : 3405806339 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

**The structural feature of **TWA Terminal, New York** is**

**Options :**

34058025353. ✘ Space frame

34058025354. ✘ Folded steel plate structure

34058025355. ✘ Pneumatic structure

34058025356. ✔ Shell structure

**Question Number : 100 Question Id : 3405806340 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The most appropriate tree for designing a smell sensory pathway is

**Options :**

34058025357. ✘ Delonix Regia

34058025358. ✔ Jasminum Angustifolium

34058025359. ✘ Casia Fistula

34058025360. ✘ Bougainvillea

**Question Number : 101 Question Id : 3405806341 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

Geographic Information system (GIS) combines maps with

**Options :**

34058025361. ✘ Computer automation, statistics and topology

34058025362. ✘ Computer graphics, informatics and quantitative tools

34058025363. ✔ Computer graphics, databases and analytical tools

34058025364. ✘ Computer informatics, databases and qualitative tools

**Question Number : 102 Question Id : 3405806342 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

A classroom of 15m x 30m x 4.5m requires 4 air changes per hour. At an air velocity of 3 m/s, the necessary duct cross section in  $m^2$  is

**Options :**

34058025365. ✔ 0.75

34058025366. ✘ 1.00

34058025367. ✘ 1.25

34058025368. ✘ 1.50

**Question Number : 103 Question Id : 3405806343 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

**The Death and life of Great American Cities is written by**

**Options :**



34058025369. ✘ Kevin Lynch

34058025370. ✘ Gideon S

34058025371. ✘ Lewis Keeble

34058025372. ✔ Jane Jacob

**Question Number : 104 Question Id : 3405806344 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The standard safety colour code for Biodegradable waste is

**Options :**

34058025373. ✘ Blue

34058025374. ✘ Red

34058025375. ✔ Green

34058025376. ✘ Yellow

**Question Number : 105 Question Id : 3405806345 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The appropriate material for flooring of an external ramp of a building would be

**Options :**

34058025377. ✖ Polished Granite

34058025378. ✖ Wax polished marble

34058025379. ✖ Glazed ceramic tiles

34058025380. ✔ Rough finish sandstone

**Question Number : 106 Question Id : 3405806346 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The difference between Wet Bulb Temperature and Dry Bulb Temperature is called

**Options :**

34058025381. ✖ Dry bulb depression

34058025382. ✔ Wet bulb depression

34058025383. ✖ Variable depression

34058025384. ✖ Atmospheric depression

**Question Number : 107 Question Id : 3405806347 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

Arches & Pendentives are architectural features of which architectural style

**Options :**

34058025385. ✓ Byzantine

34058025386. ✘ Greek

34058025387. ✘ Japanese

34058025388. ✘ West Asiatic

**Question Number : 108 Question Id : 3405806348 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

**Palm Jumeirah Island** is planned by

**Options :**

34058025389. ✘ Frederick Law Olmstead

34058025390. ✘ Andre Le Notre

34058025391. ✓ Helman Hurley Charvat Peacock

34058025392. ✘ Paul Zucker

**Question Number : 109 Question Id : 3405806349 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

The instrument that measures the properties of different Precipitation types is

**Options :**

34058025393. ✘ Hygrometer

34058025394. ✔ Disdrometer

34058025395. ✘ Anemometer

34058025396. ✘ Manometer

**Question Number : 110 Question Id : 3405806350 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

**Sun Temple** is located at

**Options :**

34058025397. ✘ Dwarka

34058025398. ✘ Mathura

34058025399. ✘ Varanasi

34058025400. ✔ Konark

**Question Number : 111 Question Id : 3405806351 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

**Indian Habitat Centre, New Delhi** was designed by

**Options :**

34058025401. ✘ Raj Rewal

34058025402. ✘ Shiv Nath Prasad

34058025403. ✔ Joseph Allen Stein

34058025404. ✘ Charles Correa

**Question Number : 112 Question Id : 3405806352 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

**Aranya Low-cost Housing** was designed by

**Options :**

34058025405. ✔ B.V. Doshi

34058025406. ✘ Charles Correa

34058025407. ✘ Raj Rewal

34058025408. ✘ Laurie Baker

**Question Number : 113 Question Id : 3405806353 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

In the Ancient system of Town planning in India, the pattern of plan, which resembles the petals of roses radiating outwards from the centre is called

**Options :**

34058025409. ✘ Swastika

34058025410. ✘ Karmukha

34058025411. ✔ Padmaka

34058025412. ✘ Dandaka

**Question Number : 114 Question Id : 3405806354 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0**

Pompidou Centre, Paris is designed by

**Options :**

34058025413. ✘ I.M. Pie

34058025414. ✘ Tadao Ando

34058025415. ✔ Richard Rogers

34058025416. ✘ Norman Foster

**Question Number : 115 Question Id : 3405806355 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time**

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Horizontal member of a shutter that subdivides a window, is called

Options :

34058025417. ✘ Mullion

34058025418. ✔ Transom

34058025419. ✘ Reveal

34058025420. ✘ Rail

Question Number : 116 Question Id : 3405806356 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Charbagh or Chahar Bagh garden layout is a typical style of

Options :

34058025421. ✘ English garden

34058025422. ✘ Japanese garden

34058025423. ✘ Italian Renaissance Garden

34058025424. ✔ Persian garden

Question Number : 117 Question Id : 3405806357 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In which of the following garden, symbolically white sand represents water and flat rock represent earth

Options :

34058025425. ✓ Japanese garden

34058025426. ✘ Roman garden

34058025427. ✘ Persian garden

34058025428. ✘ Egyptian garden

Question Number : 118 Question Id : 3405806358 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time

: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What is the name of very ornate architectural style developed in the later Renaissance period

Options :

34058025429. ✘ Flamboyant

34058025430. ✘ Rayonnant

34058025431. ✓ Baroque

34058025432. ✘ Neo-Classicism



Question Number : 119 Question Id : 3405806359 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In an ancient Roman Design, **Hippodrome** was

Options :

34058025433. ✘ To hold wrestling

34058025434. ✘ To hold Bull fights

34058025435. ✔ To hold Horse and Chariot racing

34058025436. ✘ An amphitheatre to hold public spectacles such as dramas

Question Number : 120 Question Id : 3405806360 Question Type : MCQ Option Shuffling : Yes  
Display Question Number : Yes Is Question Mandatory : No Calculator : None Response Time  
: N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A grotesquely carved figure of Human or Animal projecting from gutter and  
serves as rainwater spout is called

Options :

34058025437. ✘ Stylobate

34058025438. ✘ Carved spout

34058025439. ✘ Crepidoma

34058025440. ✔

Gargoyle