

Telangana State Council Higher Education

Notations :

- 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 4th Aug 2022
Shift 2

Subject Name :

Architecture and Planning

Creation Date :

2022-08-04 16:46:55

Duration :

120

Total Marks :

120

Display Marks:

Yes

Calculator :

None

Magnifying Glass Required? :

No

Ruler Required? :

No

Eraser Required? :

No

Scratch Pad Required? :

No

Rough Sketch/Notepad Required? :

No

Protractor Required? :

No

Show Watermark on Console? :

Yes

Highlighter :

No

Auto Save on Console?

Yes

Change Font Color :

No

Change Background Color :

No

Change Theme :

No

Help Button :

No

Show Reports :

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 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. ✗

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

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

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/m² 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 50kN/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

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. ✗ w1/2

34058025164. ✗ w1/4

**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. ✔ Lancet 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, Bhubaneswar, 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

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

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. ✔

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