Telangana State Council Higher Education

Notations :

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

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

Question Paper Name :	Architecture and Planning 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

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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

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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

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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

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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

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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. ✗

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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

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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

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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

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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

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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

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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

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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

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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

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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^2 is

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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

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: 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

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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

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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

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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

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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

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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 :

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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

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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 Geddess

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

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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

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: 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

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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

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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

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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

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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 :

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34058025161. ✓ Maximum

34058025162. ✗ Zero

34058025163. ✗ wl/2

34058025164. ✗ wl/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

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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

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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

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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

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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

ZOLLEGE.in

: 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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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 :

ZOLLEGE.in

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

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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

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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

ZOLLEGE.in

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

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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

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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

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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

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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

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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

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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

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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 :

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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 :

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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

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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

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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

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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

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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

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: 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

ZOLLEGE.in

: 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

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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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Gargoyle

ZOLLEGE.in