

# 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 12th June 2024  
Shift 2

## Subject Name :

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## Total Marks :

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Yes

## Share Answer Key With Delivery Engine :

Yes

## Actual Answer Key :

Yes

## Change Font Color :

No

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No

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No

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No

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No

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## Architecture and Planning

## Group Number :

1

## Group Id :

38382343

## Group Maximum Duration :

0

## Group Minimum Duration :

120

## Show Attended Group? :

No

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No

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0

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## Architecture and Planning

## Section Id :

383823117

## Section Number :

1

## Section type :

Online

## Mandatory or Optional :

Mandatory

<b>Number of Questions :</b>	120
<b>Number of Questions to be attempted :</b>	120
<b>Section Marks :</b>	120
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	383823117
<b>Question Shuffling Allowed :</b>	Yes

**Question Number : 1 Question Id : 3838236001 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Under the Smart Cities Mission in India, what is the emphasis of "Area-Based Development"?

**Options :**

1. ✘ Prioritizing centralized development projects
2. ✘ Focusing exclusively on luxury housing complexes
3. ✔ Promoting inclusive development of specific city zones
4. ✘ Ignoring the need for infrastructure upgrades

**Question Number : 2 Question Id : 3838236002 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which construction technique involves assembling pre-made components off-site and then transporting them to the construction site for final assembly?

**Options :**

1. ✘ Traditional Construction
2. ✔ Prefabrication
3. ✘ Modular Coordination
4. ✘ PERT

**Question Number : 3 Question Id : 3838236003 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The "Diwan-i-Khas" in the Red Fort served a specific purpose. What was it?

**Options :**

1. ✓ The emperor's private audience hall
2. ✗ The living quarters of the royal family
3. ✗ The administrative centre of the Mughal Empire
4. ✗ The treasury for storing precious stones and gold

**Question Number : 4 Question Id : 3838236004 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Public participation is crucial in the planning process because it

**Options :**

1. ✗ Increases the cost of projects
2. ✗ Slows down decision-making
3. ✓ Ensures diverse perspectives are considered
4. ✗ Guarantees all proposals are approved

**Question Number : 5 Question Id : 3838236005 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The concept of dry garden is associated with

**Options :**

1. ✓ Japanese garden
2. ✗ Mughal garden
3. ✗ Italian garden
4. ✗ French garden

**Question Number : 6 Question Id : 3838236006 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

According to whom, city is a living organism

**Options :**

1. ✘ Patrick Geddes
2. ✔ Le Corbusier
3. ✘ Charles Correa
4. ✘ Lewis Mumford

**Question Number : 7 Question Id : 3838236007 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

How often a long-term comprehensive plan is typically reviewed and updated?

**Options :**

1. ✘ Every year
2. ✘ Every five years
3. ✔ Every ten years
4. ✘ Every seven years

**Question Number : 8 Question Id : 3838236008 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

The chances of silt formation are higher in which of the following water distribution system?

**Options :**

1. ✘ Grid Iron system
2. ✘ Radial system
3. ✘ Ring system

4. ✓ Tree System

**Question Number : 9 Question Id : 3838236009 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

In Auto CAD, polar coordinate is used for creating

**Options :**

1. ✓ Arc
2. ✗ Angular lines
3. ✗ Ellipse
4. ✗ Rectangle

**Question Number : 10 Question Id : 3838236010 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

What is the primary goal of National housing policies?

**Options :**

1. ✓ Addressing housing affordability and accessibility issue
2. ✗ Promoting luxury housing
3. ✗ Encouraging gated communities
4. ✗ Ignoring urban development

**Question Number : 11 Question Id : 3838236011 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which of the following is characterized by a forest-like arrangement of columns supporting the roof?

**Options :**

1. ✗ Pylon

2. ✓ Hypostyle Hall

3. ✗ Obelisk

4. ✗ Mastaba

**Question Number : 12 Question Id : 3838236012 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The term used to describe the process of determining the best use and arrangement of land and structures on a site is

**Options :**

1. ✗ Zoning

2. ✗ Programming

3. ✓ Site analysis

4. ✗ Landscaping

**Question Number : 13 Question Id : 3838236013 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Select the feature of Mughal garden

**Options :**

1. ✗ Occult symmetry, pontoon bridges, stepping stone

2. ✗ Hierarchy of courts, hierarchy of gates, zoomorphic form

3. ✓ Symmetrical layout, water cascades, entombment

4. ✗ Radial layout, symmetrical sculpture, boulevards

**Question Number : 14 Question Id : 3838236014 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The natural residence of every organism is known as

**Options :**

1. ✘ Biome
2. ✘ Niche
3. ✘ Habit
4. ✔ Habitat

**Question Number : 15 Question Id : 3838236015 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

Which of the following is an example of a regional planning tool used for forecasting future population growth?

**Options :**

1. ✘ Environmental impact assessment
2. ✘ Housing affordability analysis
3. ✘ Land use zoning
4. ✔ Population projection models

**Question Number : 16 Question Id : 3838236016 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

As per NBC, buildings are classified into how many types?

**Options :**

1. ✘ 8
2. ✔ 9
3. ✘ 6
4. ✘ 7

**Question Number : 17 Question Id : 3838236017 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

In project management, the term PERT stands for

**Options :**

1. ✘ Project Execution and Resource Tracking
2. ✔ Program Evaluation and Review Technique
3. ✘ Project Estimation and Resource Timelines
4. ✘ Program Execution and Resource Tracking

**Question Number : 18 Question Id : 3838236018 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The role of urban planners in pedestrian and slow moving traffic planning is

**Options :**

1. ✘ Ignoring pedestrian needs
2. ✘ Designing streets with minimal consideration for safety
3. ✔ Incorporating features that encourage walking and cycling
4. ✘ Focusing solely on accommodating vehicular traffic

**Question Number : 19 Question Id : 3838236019 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The term used to describe the central point of interest in a design or urban space is

**Options :**

1. ✔ Focal Point
2. ✘ Vista



3. ✘ Imageability

4. ✘ Visual Survey

**Question Number : 20 Question Id : 3838236020 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which financial institution plays a crucial role in implementing and financing housing programs in India?

**Options :**

1. ✘ Reserve Bank of India (RBI)

2. ✘ Industrial Development Bank of India (IDBI)

3. ✘ State Bank of India (SBI)

4. ✔ National Housing Bank (NHB)

**Question Number : 21 Question Id : 3838236021 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The function of Gantt charts in project management is

**Options :**

1. ✘ Resource allocation

2. ✔ Time scheduling

3. ✘ Cost estimation

4. ✘ Quality control

**Question Number : 22 Question Id : 3838236022 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which remote sensing technique is commonly used to assess vegetation health and land cover in urban areas?

**Options :**

1. ✘ LiDAR (Light Detection and Ranging)
2. ✘ Hyperspectral imaging
3. ✘ Synthetic Aperture Radar (SAR)
4. ✔ Normalized Difference Vegetation Index (NDVI)

**Question Number : 23 Question Id : 3838236023 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

What distinguishes a "Multi-Sector" SEZ from a "Single-Sector" SEZ in terms of city planning?

**Options :**

1. ✘ Architectural design flexibility
2. ✔ Inclusion of multiple industries in one zone
3. ✘ Exclusive focus on residential development
4. ✘ Greater emphasis on historical preservation

**Question Number : 24 Question Id : 3838236024 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Non-structural mitigation measures focus on

**Options :**

1. ✘ Building physical infrastructure to reduce disaster risks
2. ✔ Increasing public awareness and preparedness for potential disasters
3. ✘ Providing financial compensation for losses incurred during disasters
4. ✘ Rebuilding communities after disasters have struck

**Question Number : 25 Question Id : 3838236025 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

The 30 St Mary Axe skyscrapers in London, nicknamed "The Gherkin" due to its distinctive shape, was designed by which architect known for his innovative and sustainable designs?

**Options :**

1. ✓ Norman Foster
2. ✗ Richard Rogers
3. ✗ Renzo Piano
4. ✗ Will Alsop

**Question Number : 26 Question Id : 3838236026 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

Which sustainable design principle focuses on optimizing a building's orientation to the sun?

**Options :**

1. ✓ Passive solar design
2. ✗ Excessive energy consumption
3. ✗ Traditional building orientation
4. ✗ Minimal consideration for sunlight

**Question Number : 27 Question Id : 3838236027 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

A water treatment process of removing suspended solids by destabilizing the suspended particles in water solutions is

**Options :**

1. ✗ Clarks process
2. ✗ Screening

3. ✓ Coagulation

4. ✗ Disinfection

**Question Number : 28 Question Id : 3838236028 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which structural design philosophy considers both elastic and ultimate strength conditions?

**Options :**

1. ✓ Limit State Design

2. ✗ Elastic Design

3. ✗ Ultimate Load Design

4. ✗ Plastic Design

**Question Number : 29 Question Id : 3838236029 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

"Transit-Oriented Development" (TOD) emphasizes

**Options :**

1. ✗ Encouraging sprawling suburban developments

2. ✗ Disregarding the integration of housing and transportation

3. ✗ Isolating residential areas from public amenities

4. ✓ Integrating housing with public transportation to reduce dependency on private vehicles

**Question Number : 30 Question Id : 3838236030 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

In the context of eco-cities, what does the term "Blue-Green Infrastructure" refer to?

**Options :**

1. ✘ Sustainable transportation systems
2. ✔ Integrated water management and green spaces
3. ✘ Energy-efficient building materials
4. ✘ Eco-friendly waste management practices

**Question Number : 31 Question Id : 3838236031 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

As per URDPFI Guidelines 2015 of Government of India, choose the correct hierarchy of plans from higher order to lower order

**Options :**

1. ✘ Perspective plan, Development plan, Zonal plan, Regional plan
2. ✔ Perspective plan, Regional plan, Development plan, Zonal plan
3. ✘ Regional plan, Perspective plan, Development plan, Zonal plan
4. ✘ Zonal plan, Development plan, Perspective plan, Regional plan

**Question Number : 32 Question Id : 3838236032 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which of the following pollutants are responsible for the cause of SMOG?

**Options :**

1. ✘ From incinerators
2. ✘ Emissions from vehicles
3. ✔ Both incinerators and emissions from vehicles
4. ✘ Bioreserves

**Question Number : 33 Question Id : 3838236033 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

The Gandhi Smarak Sangrahalaya in Ahmedabad, with its simple structures and focus on natural elements, showcases the work of which architect?

**Options :**

1. ✓ Charles Correa
2. ✗ Laurie Baker
3. ✗ B.V. Doshi
4. ✗ Hasmukh C Patel

**Question Number : 34 Question Id : 3838236034 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

The "Texture" in architectural design refers to

**Options :**

1. ✗ The visual weight of elements
2. ✗ The arrangement of colours in a composition
3. ✓ The tactile quality or feel of surfaces
4. ✗ The repetition and variation of patterns

**Question Number : 35 Question Id : 3838236035 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

The ability of the material to deform under stress and return to its original shape when the stress is removed is called

**Options :**

1. ✓ Elasticity
2. ✗ Plasticity

3. ✖ Brittleness

4. ✖ Stiffness

**Question Number : 36 Question Id : 3838236036 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The dome of the Florence cathedral was designed by?

**Options :**

1. ✔ Filippo Brunelleschi

2. ✖ Leon Batista Alberti

3. ✖ Giuliano da Sangallo

4. ✖ Giacomo da Vignola

**Question Number : 37 Question Id : 3838236037 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The document providing detailed guidelines for physical planning development of specific zones within a city is

**Options :**

1. ✖ Long-term comprehensive plan

2. ✖ Structural development plan

3. ✔ Zonal plan

4. ✖ Master plan

**Question Number : 38 Question Id : 3838236038 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

In Auto Cad when a layer is turned off

**Options :**

1. ✘ Details can still be added to the layer
2. ✔ Details on the layer cannot be seen
3. ✘ Details cannot be erased from the layer
4. ✘ Design file is displayed

**Question Number : 39 Question Id : 3838236039 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which of the following cities is known for being India's first Greenfield smart city?

**Options :**

1. ✘ Bengaluru
2. ✘ Mumbai
3. ✔ Naya Raipur
4. ✘ Chennai

**Question Number : 40 Question Id : 3838236040 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

What is the primary advantage of pre-stressing in structural design?

**Options :**

1. ✘ Increased durability
2. ✘ Enhanced aesthetic appeal
3. ✘ Improved fire resistance
4. ✔ Higher load-carrying capacity

**Question Number : 41 Question Id : 3838236041 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**



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

Identify the command that does not belong to the Boolean group in AutoCAD

**Options :**

1. ✘ union
2. ✘ subtract
3. ✘ intersect
4. ✔ divide

**Question Number : 42 Question Id : 3838236042 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

What is the main purpose of fiscal policy?

**Options :**

1. ✘ To regulate the money supply
2. ✔ To achieve economic stability and growth
3. ✘ To control inflation
4. ✘ To promote international trade

**Question Number : 43 Question Id : 3838236043 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

What is the name of the section of a Gothic cathedral that houses the clergy and choir during services?

**Options :**

1. ✘ Transept
2. ✘ Nave
3. ✘ Apse
4. ✔ Chancel

**Question Number : 44 Question Id : 3838236044 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The state of the atmosphere over an area at any point in time is known as

**Options :**

1. ✓ Weather
2. ✗ Climate
3. ✗ Heat
4. ✗ Cold

**Question Number : 45 Question Id : 3838236045 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The plumbing system in which anti siphonage pipe is provided only for solid waste line is

**Options :**

1. ✓ Partially ventilated single stack system
2. ✗ Two pipe system
3. ✗ Single stack system
4. ✗ One pipe

**Question Number : 46 Question Id : 3838236046 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The characteristic which defines eclecticism in architecture is

**Options :**

1. ✗ Rigidity in adhering to a single historical style
2. ✓ Incorporation of elements from various architectural styles

- ✘ Emphasis on minimalist design and functionality
- ✘ Focus on the use of innovative materials and technologies

**Question Number : 47 Question Id : 3838236047 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Pile foundation is mostly preferred in

**Options :**

- ✘ Soft rocks
- ✔ Soft and loose soils
- ✘ Hard rocks
- ✘ Compact granular soils

**Question Number : 48 Question Id : 3838236048 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The planning approach which emphasizes community participation and collaboration in the urban renewal process is

**Options :**

- ✘ Top-down planning
- ✘ Market-oriented planning
- ✘ Comprehensive planning
- ✔ Bottom-up planning

**Question Number : 49 Question Id : 3838236049 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The expansion device used in domestic refrigerator working on vapour compression cycle is

**Options :**

1. ✘ Electrically operated throttle valve
2. ✘ Manually operated valve
3. ✘ Thermostatic valve
4. ✔ Capillary tube

**Question Number : 50 Question Id : 3838236050 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Match the respective cities to their planners

P	Navi Mumbai	1	H.K. Mewada and Prakash M Apte
Q	Amaravati	2	Jamsetji Tata
R	Gandhinagar	3	Charles Correa
S	Jamshedpur	4	Hafeez Contractor

**Options :**

1. ✘ P-4, Q-3, R-2, S-1
2. ✘ P-4, Q-3, R-1, S-2
3. ✘ P-3, Q-2, R-4, S-1
4. ✔ P-3, Q-4, R-1, S-2

**Question Number : 51 Question Id : 3838236051 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Line that connects the distributor conductor at the nearest pole to the consumer's end is

**Options :**

1. ✘ Secondary transmission lines
2. ✔ Service mains
3. ✘ Primary transmission lines

4. ✘ Secondary distribution lines

**Question Number : 52 Question Id : 3838236052 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which of the following architectural elements is NOT typically found in a South Indian temple complex?

**Options :**

1. ✘ Gopuram
2. ✘ Vimana
3. ✘ Mandapa
4. ✔ Shikhara

**Question Number : 53 Question Id : 3838236053 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which of the following gas is produced from landfill wastes?

**Options :**

1. ✔ Biogas
2. ✘ Compressed Natural gas
3. ✘ Liquefied petroleum gas
4. ✘ Both Liquefied petroleum gas and Compressed Natural gas

**Question Number : 54 Question Id : 3838236054 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

What is the role of zoning laws in city planning?

**Options :**

1. ✔ To regulate the use of land and buildings

2. ✘ To promote economic development
3. ✘ To provide affordable housing options
4. ✘ To encourage the construction of high-rise buildings

**Question Number : 55 Question Id : 3838236055 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which survey technique utilizes aerial or satellite imagery to gather information about land use, vegetation and other features of the Earth's surface?

**Options :**

1. ✘ Field survey
2. ✔ Remote sensing
3. ✘ Participant observation
4. ✘ Interview survey

**Question Number : 56 Question Id : 3838236056 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which of the following trap is provided at the junction of house sewer and street sewer?

**Options :**

1. ✘ Q-trap
2. ✘ Gully trap
3. ✘ Reflux valve
4. ✔ Intercepting trap

**Question Number : 57 Question Id : 3838236057 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Where was the Great Granary of the Indus Valley civilization discovered?

**Options :**

1. ✘ Lothal
2. ✘ Harappa
3. ✔ Mohenjo-Daro
4. ✘ Kalibangan

**Question Number : 58 Question Id : 3838236058 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

A slump test for concrete is carried out to determine

**Options :**

1. ✔ Workability
2. ✘ Durability
3. ✘ Strength
4. ✘ Water content

**Question Number : 59 Question Id : 3838236059 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

According to URDPFI guidelines, what is the full form of IDDP?

**Options :**

1. ✘ Inter District Development Plan
2. ✘ Intra District Development Planning
3. ✔ Integrated District Development Plan
4. ✘ Inter District Development Planning

**Question Number : 60 Question Id : 3838236060 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

Which of the following is NOT an example of noise pollution control measure?

**Options :**

1. ✘ Soundproofing buildings
2. ✔ Increasing industrial activities in residential areas
3. ✘ Enforcing noise level regulations
4. ✘ Using noise barriers along highways

**Question Number : 61 Question Id : 3838236061 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

Which one of these is not a part of the five hearths of urbanization

**Options :**

1. ✔ Etruscan Civilization
2. ✘ Mesopotamia
3. ✘ Indus Valley Civilization
4. ✘ Huang He and Wei river Valley

**Question Number : 62 Question Id : 3838236062 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

How can mass transportation planning contribute to sustainable urban development?

**Options :**

1. ✘ By encouraging urban sprawl
2. ✘ By prioritizing single-occupancy vehicle use
3. ✔ By reducing reliance on fossil fuels and minimizing environmental impacts



4. ✘ By disregarding the needs of vulnerable populations

**Question Number : 63 Question Id : 3838236063 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

What is the main principle behind the strength of materials?

**Options :**

1. ✘ Material hardness
2. ✔ Material stress and strain
3. ✘ Material density
4. ✘ Material colour

**Question Number : 64 Question Id : 3838236064 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which of the following is NOT typically a component of a Land Information System (LIS)?

**Options :**

1. ✘ Spatial databases
2. ✘ Geographic information systems (GIS)
3. ✘ Remote sensing techniques
4. ✔ Economic forecasting models

**Question Number : 65 Question Id : 3838236065 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

In 3ds Max, which of the following is a type of deformable object that provides controls for manipulating a mesh object made up of triangular faces as an object and at three sub-object levels: vertex, edge and face?

**Options :**

1. ✘ Element
2. ✘ Keyframes
3. ✔ Editable mesh
4. ✘ Editable poly

**Question Number : 66 Question Id : 3838236066 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

What is the purpose of contextualism in Post-Modern architecture?

**Options :**

1. ✔ To blend seamlessly with the surrounding environment
2. ✘ To create a stark contrast with the existing buildings
3. ✘ To prioritize functionality and efficiency in design
4. ✘ To focus solely on the building's aesthetic impact

**Question Number : 67 Question Id : 3838236067 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The shortcut to start a table in Auto Cad is

**Options :**

1. ✘ T
2. ✘ TA
3. ✘ TBL
4. ✔ TABLE

**Question Number : 68 Question Id : 3838236068 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The term "Wayfinding" encompasses a theoretical approach known as "Cognitive Mapping." Who developed the concept of Cognitive Mapping?

**Options :**

1. ✘ Edward T. Hall
2. ✘ Richard Sennett
3. ✔ Kevin Lynch
4. ✘ Henri Lefebvre

**Question Number : 69 Question Id : 3838236069 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

What role do public transportation systems play in traffic management in cities?

**Options :**

1. ✘ They exacerbate traffic congestion
2. ✔ They provide an alternative to private vehicle use, reducing congestion and pollution
3. ✘ They have no impact on traffic management
4. ✘ They only serve as a last resort for commuters

**Question Number : 70 Question Id : 3838236070 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which of the following factors is NOT typically considered in a land use survey?

**Options :**

1. ✘ Zoning regulations
2. ✘ Population density
3. ✘ Environmental conservation efforts
4. ✔ Economic growth projections

**Question Number : 71 Question Id : 3838236071 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Effective institutional networking often involves

**Options :**

1. ✓ Sharing best practices and learning from other organizations
2. ✗ Engaging in competition for resources and recognition
3. ✗ Isolating oneself from other institutions in the same field
4. ✗ Focusing solely on individual institutional goals

**Question Number : 72 Question Id : 3838236072 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

In construction, what does FRP stand for?

**Options :**

1. ✓ Fibre Reinforced Polymer
2. ✗ Flexible Reinforcement Panel
3. ✗ Fast-Repairing Plastic
4. ✗ Fire-Resistant Particleboard

**Question Number : 73 Question Id : 3838236073 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Several architectural elements within Buddhist monuments in India hold symbolic meanings. Explain the symbolic significance of the "Toranas" at Sanchi Stupa

**Options :**

1. ✓ They represent the gateway to the divine realm and the Buddha's teachings
2. ✗ They depict scenes from the Buddha's past lives and guide visitors towards enlightenment

3. ✘ They serve as structural supports for the stupa's dome and enhance its stability
4. ✘ They commemorate the life and achievements of Emperor Ashoka, the stupa's patron

**Question Number : 74 Question Id : 3838236074 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Barrier Free Design in urban planning aims to create spaces that are accessible to

**Options :**

1. ✘ Only pedestrians
2. ✘ Only cyclists
3. ✔ People with disabilities
4. ✘ Only vehicles

**Question Number : 75 Question Id : 3838236075 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

What characterizes the "Bungalow" housing typology?

**Options :**

1. ✘ A multi-story residential unit
2. ✔ A single-story dwelling, typically with a sloping roof
3. ✘ An attached housing unit with shared walls
4. ✘ A high-density apartment building

**Question Number : 76 Question Id : 3838236076 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

How does the "Build-Operate-Transfer" (BOT) model in PPP differ from other models in city planning?

**Options :**

1. ✘ It emphasizes government ownership throughout the project's lifespan
2. ✘ It involves only private sector stakeholders
3. ✔ It allows private entities to finance, operate and eventually transfer the project back to the public sector
4. ✘ It focuses exclusively on residential development

**Question Number : 77 Question Id : 3838236077 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

What was the purpose of the Roman concept of "insulae" in urban planning?

**Options :**

1. ✘ Agricultural estates
2. ✔ Residential apartment buildings
3. ✘ Temples and religious sites
4. ✘ Marketplaces and commercial centres

**Question Number : 78 Question Id : 3838236078 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

What is the purpose of a 'metope,' an element found on Doric frieze panels?

**Options :**

1. ✘ To frame sculptures depicting mythological scenes
2. ✘ To channel rainwater away from the roof
3. ✘ To support the weight of the roof
4. ✔ To serve as a decorative element between triglyphs

**Question Number : 79 Question Id : 3838236079 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

What design principle refers to the relationship between different elements in a composition and their relative size?

**Options :**

1. ✘ Rhythm
2. ✔ Proportion
3. ✘ Harmony
4. ✘ Symmetry

**Question Number : 80 Question Id : 3838236080 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

What is the primary factor considered in the elastic design of structural elements?

**Options :**

1. ✘ Ultimate strength
2. ✔ Serviceability
3. ✘ Ductility
4. ✘ Plasticity

**Question Number : 81 Question Id : 3838236081 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

What role does "Mixed-Use Zoning" play in neighbourhood design?

**Options :**

1. ✘ Encouraging segregation of land uses
2. ✘ Promoting a single-use approach
3. ✔ Facilitating diverse activities within the same zone

4. ✘ Focusing solely on residential developments

**Question Number : 82 Question Id : 3838236082 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The 73rd and 74th Amendments were enacted in

**Options :**

1. ✘ 1950, along with the Indian Constitution
2. ✘ 1990, following the Mandal Commission recommendations
3. ✔ 1992, aiming to decentralize power and improve local governance
4. ✘ 2011, as part of a larger economic reforms program

**Question Number : 83 Question Id : 3838236083 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which of the following natural forms are frequently incorporated into Art Nouveau architecture?

**Options :**

1. ✘ Geometric shapes like squares and circles
2. ✔ Flowing lines, curves and organic shapes mimicking plants and insects
3. ✘ Strict symmetry and classical proportions
4. ✘ Heavy use of columns and pediments

**Question Number : 84 Question Id : 3838236084 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

What is a key consideration in the planning of evacuation routes in disaster-prone urban areas?

**Options :**



1. ✘ Encouraging residents to stay in their homes
2. ✘ Minimizing the width of evacuation corridors
3. ✘ Prioritizing scenic routes for evacuation
4. ✔ Ensuring quick and safe movement of people during emergencies

**Question Number : 85 Question Id : 3838236085 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The URDPFI guidelines are designed to promote

**Options :**

1. ✘ Rapid and uncontrolled urban growth
2. ✔ Sustainable and well-planned development of urban and regional areas
3. ✘ Prioritization of short-term economic gains over long-term environmental considerations
4. ✘ Centralized planning with minimal public participation

**Question Number : 86 Question Id : 3838236086 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

What is Pruning?

**Options :**

1. ✘ A live bud from a desired plant is inserted into a host
2. ✘ Loosening the ground to remove weeds
3. ✔ The process when individual branches are cut selectively
4. ✘ Adding fertilizers to the top soil

**Question Number : 87 Question Id : 3838236087 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

Formulation of GIS based master plan is a sub-scheme of

**Options :**

1. ✘ Smart Cities Mission
2. ✘ Jawaharlal Nehru National Urban Renewal Mission
3. ✘ Shyama Prasad Mukherji Urban Mission
4. ✔ Atal Mission for Rejuvenation and Urban Transformation

**Question Number : 88 Question Id : 3838236088 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

Which traffic survey method provides continuous data over extended periods without human intervention?

**Options :**

1. ✘ Video Cameras
2. ✘ Manual Traffic Counting
3. ✘ GPS and Mobile Data Analysis
4. ✔ Automatic Traffic Counting

**Question Number : 89 Question Id : 3838236089 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

In the context of "Wayfinding," what is a crucial consideration for effective navigation systems?

**Options :**

1. ✘ Overemphasis on complex signage
2. ✔ Cognitive load and user-friendly cues
3. ✘ Restriction of visual stimuli

4. ✘ Ignoring the concept of a focal point

**Question Number : 90 Question Id : 3838236090 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

How does natural ventilation contribute to passive cooling in buildings?

**Options :**

1. ✔ By circulating cool air throughout the building
2. ✘ By trapping heat inside the building
3. ✘ By increasing solar heat gain
4. ✘ By reducing thermal mass

**Question Number : 91 Question Id : 3838236091 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which building material is categorized as a polymer composite?

**Options :**

1. ✘ Timber
2. ✘ Brick
3. ✘ Steel
4. ✔ FRP (Fibre Reinforced Polymer)

**Question Number : 92 Question Id : 3838236092 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which government initiative in India focuses on providing affordable housing to the urban poor?

**Options :**

1. ✘ Swachh Bharat Mission

2. ✘ Make in India
3. ✔ Pradhan Mantri Awas Yojana
4. ✘ Smart Cities Mission

**Question Number : 93 Question Id : 3838236093 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

In the state of Himachal Pradesh, the "Kath-Kuni" architectural style involves an alternating construction of wood and stone. What is the primary advantage of this technique?

**Options :**

1. ✔ Increased structural stability in earthquake-prone zones
2. ✘ Enhanced insulation during cold winters
3. ✘ Artistic expression and decorative appeal
4. ✘ Protection from heavy rainfall and snowfall

**Question Number : 94 Question Id : 3838236094 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which of the following is not a property of ferrocement?

**Options :**

1. ✘ Impervious nature
2. ✘ Capacity to resist shock
3. ✘ No need to formwork
4. ✔ Strength per unit mass is low

**Question Number : 95 Question Id : 3838236095 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

The example for Radial Balance is

**Options :**

1. ✓ Stupa at Sanchi
2. ✗ Sydney Opera House
3. ✗ Humayun's Tomb
4. ✗ Great pyramid of Giza

**Question Number : 96 Question Id : 3838236096 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

The term used to describe a document that outlines specific steps and strategies to achieve the goals set forth in a development plan is

**Options :**

1. ✗ Urban master plan
2. ✗ Zoning ordinance
3. ✓ Action plan
4. ✗ Comprehensive plan

**Question Number : 97 Question Id : 3838236097 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

Public participation is most effective when

**Options :**

1. ✗ Limited to a select few vocal individuals or groups
2. ✓ Inclusive, transparent and encourages diverse voices and perspectives
3. ✗ Focused solely on achieving consensus, even if it means compromising on important considerations

4. ✘ Conducted through top-down directives and controlled communication channels

**Question Number : 98 Question Id : 3838236098 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which of the following is a technique used to reduce echoes in large spaces in architectural acoustics?

**Options :**

1. ✘ Installing reflective surfaces
2. ✔ Using sound-absorbing materials
3. ✘ Increasing the volume of the space
4. ✘ Removing all barriers

**Question Number : 99 Question Id : 3838236099 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The term "residential density" in urban planning refers to

**Options :**

1. ✘ The height of buildings
2. ✔ The number of housing units per hectare or acre
3. ✘ The variety of housing typologies
4. ✘ The distance between neighbourhoods

**Question Number : 100 Question Id : 3838236100 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Inflorescence in a tree structure refers to

**Options :**

1. ✘ Fragrance of the flower

2. ✘ Depth of the root structure

3. ✔ Flowering pattern

4. ✘ Branching

**Question Number : 101 Question Id : 3838236101 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which type of fire protection is required for vapor explosion?

**Options :**

1. ✘ Fire hydrant system

2. ✘ Sprinkler system

3. ✔ Water mist fire protection systems

4. ✘ Portable fire extinguisher

**Question Number : 102 Question Id : 3838236102 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The conservation approach emphasizing the retention of original materials and features of historic buildings and structures is

**Options :**

1. ✘ Adaptive reuse

2. ✔ Preservation

3. ✘ Restoration

4. ✘ Reconstruction

**Question Number : 103 Question Id : 3838236103 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The following architectural element, often found in the Roman temples, features a raised platform accessed by a stairway is

**Options :**

1. ✓ Podium
2. ✗ Pediment
3. ✗ Cella
4. ✗ Pronaos

**Question Number : 104 Question Id : 3838236104 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

What is the term for the process of decentralizing power and decision-making authority from central governments to local governments?

**Options :**

1. ✗ Centralization
2. ✓ Devolution
3. ✗ Globalization
4. ✗ Federalization

**Question Number : 105 Question Id : 3838236105 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

What is the primary purpose of building performance simulation and evaluation?

**Options :**

1. ✗ To design aesthetically pleasing buildings
2. ✗ To optimize structural integrity
3. ✓ To assess and improve the occupant comfort and energy efficiency of buildings



4. ✘ To speed up construction processes

**Question Number : 106 Question Id : 3838236106 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which of the following factors is NOT typically associated with the rapid growth of cities during the Industrial Revolution?

**Options :**

1. ✘ Technological advancements in transportation
2. ✔ Expansion of agricultural lands
3. ✘ Migration from rural areas to urban centres
4. ✘ Development of factories and industries

**Question Number : 107 Question Id : 3838236107 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The primary purpose of modular coordination in building construction is

**Options :**

1. ✘ Minimize construction costs
2. ✘ Maximize structural strength
3. ✔ Ensure standardized dimensions
4. ✘ Improve project management

**Question Number : 108 Question Id : 3838236108 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The primary goal of incorporating "Passive Solar Design" in eco-friendly housing is

**Options :**

1. ✘ Maximizing artificial lighting

2. ✓ Minimizing energy consumption through natural heating and cooling
3. ✗ Exclusively relying on active solar technologies
4. ✗ Ignoring climate considerations in design

**Question Number : 109 Question Id : 3838236109 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The age of a tree is determined by

**Options :**

1. ✓ Counting the number of rings in the stem cross section
2. ✗ Measuring the height of the tree from the root ball
3. ✗ Counting the number of veins on the leaf
4. ✗ Measuring the canopy circumference of the tree

**Question Number : 110 Question Id : 3838236110 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

What role do decomposers play in an ecosystem?

**Options :**

1. ✗ They produce oxygen
2. ✓ They break down dead organisms and recycle nutrients
3. ✗ They provide energy to producers
4. ✗ They regulate the temperature of the ecosystem

**Question Number : 111 Question Id : 3838236111 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

Which of the following is a potential consequence of NOT having urban land ceilings?

**Options :**

1. ✘ Equitable distribution of urban land
2. ✔ Increased land speculation and monopolization
3. ✘ Preservation of agricultural land
4. ✘ Decreased urban population density

**Question Number : 112 Question Id : 3838236112 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The innovative technique used for the construction of the dome of the Florence Cathedral is

**Options :**

1. ✘ Flying buttresses and ribbed vaults
2. ✘ Pointed arches and stained-glass windows
3. ✔ Double-shelled dome with an inner and outer layer
4. ✘ Extensive use of iron and steel framing

**Question Number : 113 Question Id : 3838236113 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

The term used to describe the science of human settlements, as coined by the Greek architect and planner Constantinos apostolou doxiadis is

**Options :**

1. ✘ Urbanology
2. ✘ Anthropogeography
3. ✔ Ekistics
4. ✘ Socio spatial studies

**Question Number : 114 Question Id : 3838236114 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

Taj Mahal is an example for which of the principles of visual composition?

**Options :**

1. ✘ Scale
2. ✘ Rhythm
3. ✘ Form
4. ✔ Symmetry

**Question Number : 115 Question Id : 3838236115 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

Which of the following is a key feature of green building design?

**Options :**

1. ✘ Excessive energy consumption
2. ✘ Traditional construction materials only
3. ✘ Ignoring indoor air quality
4. ✔ Efficient use of resources and energy

**Question Number : 116 Question Id : 3838236116 Question Type : MCQ Option Shuffling : Yes**

**Display Question Number : Yes**

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

Which term is associated with the overall visual experience and impressions gathered while observing and analysing a space?

**Options :**

1. ✘ Imageability
2. ✔ Visual Survey
3. ✘ Wayfinding

#### 4. ✘ Focal Point

Question Number : 117 Question Id : 3838236117 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

In zoning, traffic zones are related to

Options :

1. ✘ Homogeneity of land use
2. ✘ Population of defined ranges
3. ✘ Traffic density
4. ✔ Both Homogeneity of land use and population of defined ranges

Question Number : 118 Question Id : 3838236118 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

In architectural design, what does the term "Datum" typically refer to?

Options :

1. ✔ A horizontal line or plane used as a reference
2. ✘ The central point of interest in a composition
3. ✘ The interplay of light and shadow
4. ✘ The arrangement of colours within a space

Question Number : 119 Question Id : 3838236119 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

How does the concept of "Garden Cities" aim to balance urban development and green spaces?

Options :

1. ✘ By prioritizing high-rise development

2. ✘ By dispersing residential areas without green spaces
3. ✔ By concentrating development while integrating ample green spaces
4. ✘ By ignoring the importance of urban planning

**Question Number : 120 Question Id : 3838236120 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes**

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

What is the primary purpose of valuation in construction?

**Options :**

1. ✘ Cost estimation
2. ✔ Property assessment
3. ✘ Quality control
4. ✘ Time scheduling