

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 21st Sept 2020 Shift 2
Subject Name :	Architecture and Planning
Creation Date :	2020-09-21 17:46:58
Duration :	120
Total Marks :	120
Display Marks:	No
Share Answer Key With Delivery Engine :	Yes
Actual Answer Key :	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

Architecture and Planning

Group Number :	1
Group Id :	88039683
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

Architecture and Planning

Section Id :	880396152
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	120
Number of Questions to be attempted :	120
Section Marks :	120
Display Number Panel :	Yes
Group All Questions :	Yes
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	880396152
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 8803969841 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

A necropolis is a

Options :

88039639361. ✓ City of Dead

88039639362. ✘ City of Tomorrow

88039639363. ✘ City of Three million

88039639364. ✘ Contemporary city

Question Number : 2 Question Id : 8803969842 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

‘Ecological Footprints’ corresponds to

Options :

88039639365. ✘ The land area required to preserve as forests to ensure enough levels of oxygen for a community

88039639366. ✔ The land area necessary to supply natural resources to a community and disposal of its wastes

88039639367. ✘ The land area required to take care of solid wastes and sewage of a community

88039639368. ✘ The land area per person per year, from which forests are cut

Question Number : 3 Question Id : 8803969843 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following Architect is famous for ‘Art Nouveau’ style of architecture?

Options :

88039639369. ✔ Victor Horta

88039639370. ✘ Joseph Paxton

88039639371. ✘ Max Dubious

88039639372. ✘ Le Corbusier

Question Number : 4 Question Id : 8803969844 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which of the following may be termed as the 'city without roads'?

Options :

88039639373. ✘ Venice

88039639374. ✔ Fatehpur Sikri

88039639375. ✘ Atal Nagar (Nawa Raipur)

88039639376. ✘ Daulatabad

Question Number : 5 Question Id : 8803969845 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which of the following AutoCad commands create a solid?

Options :

88039639377. ✘ Xline

88039639378. ✘ Bhatch

88039639379. ✘ Cutclip

88039639380. ✔ Revolve

Question Number : 6 Question Id : 8803969846 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Suspended floors are a structural system used in

Options :

88039639381. ✘ Lloyds Building, London

88039639382. ✘ Jin Mao Building, Shanghai

88039639383. ✘ Petronus Tower, Kuala Lumpur

88039639384. ✔ Hong Kong Shanghai Bank, Hong Kong

Question Number : 7 Question Id : 8803969847 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following buildings is designed by Architect Cesar Pelli?

Options :

88039639385. ✘ Lloyds Building, London

88039639386. ✘ Jin Mao Building, Shanghai

88039639387. ✔ Petronus Tower, Kuala Lumpur

88039639388. ✘ Hong Kong Shanghai Bank, Hong Kong

Question Number : 8 Question Id : 8803969848 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The book 'City Planning According to Artistic Principles' is written by

Options :

88039639389. ✔ Camillo Sitte

88039639390. ✘ Lewis Mumford

88039639391. ✘ Frank Lloyd Wright

88039639392. ✘ Patrick Geddes

Question Number : 9 Question Id : 8803969849 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Multi Nuclei Model of City planning was advocated by

Options :

88039639393. ✘ Homer Hoyt

88039639394. ✘ Ernest Burgess

88039639395. ✔ Harris and Ullman

88039639396. ✘ Von Thunen

Question Number : 10 Question Id : 8803969850 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In Islamic architecture, the device used for placing a perfect circular dome over a square plan is called a

Options :

88039639397. ✘ Mehrab

88039639398. ✘ Scroll

88039639399. ✘ Mastaba

88039639400. ✔ Squinch

Question Number : 11 Question Id : 8803969851 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The city of Chandigarh was planned in 1950 based on

Options :

88039639401. ✘ Concentric zone theory

88039639402. ✔ Sector theory

88039639403. ✘ Multiple nuclei theory

88039639404. ✘ Garden City theory

Question Number : 12 Question Id : 8803969852 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which of the following temple is designed as a chariot?

Options :

88039639405. ✘ Dilwara

88039639406. ✘ Mamallapuram

88039639407. ✘ Madurai

88039639408. ✔ Konark

Question Number : 13 Question Id : 8803969853 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Belt truss is used in high rise buildings with a view to provide

Options :

88039639409. ✘ Aesthetic appearance

88039639410. ✔ Rigid connections between columns

88039639411. ✘ Escalators

88039639412. ✘ Support to large span floors

Question Number : 14 Question Id : 8803969854 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The duct size for an air conditioning system is dependent on amount of airflow and its

Options :

88039639413. ✔ Velocity

88039639414. ✘ Temperature

88039639415. ✘ Relative humidity

88039639416. ✘ Latent Heat

Question Number : 15 Question Id : 8803969855 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The term 'City of Light' is associated with

Options :

88039639417. ✔ Paris

88039639418. ✘ Vienna

88039639419. ✘ Karlsruhe

88039639420. ✘ Canberra

Question Number : 16 Question Id : 8803969856 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Interstitial condensation refers to

Options :

88039639421. ✔ Surface condensation

88039639422. ✘ Dew point temperature

88039639423. ✘ Dry Bulb temperature

88039639424. ✘ Relative humidity

Question Number : 17 Question Id : 8803969857 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The landscape planner for the Versailles was

Options :

88039639425. ✘ Richelieu

88039639426. ✔ Andre Lenotre

88039639427. ✘ Vauban

88039639428. ✘ Sir Christopher Wren

Question Number : 18 Question Id : 8803969858 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Resemblance of Greeco-Roman basilica is evident in a Buddhist

Options :

88039639429. ✘ Temple

88039639430. ✘ Vihara

88039639431. ✔ Chaitya

88039639432. ✘ Stupa

Question Number : 19 Question Id : 8803969859 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Occupancy rate refers to

Options :

88039639433. ✘ Number of buildings per unit area

88039639434. ✔ Number of persons per habitable room

88039639435. ✘ Number of habitable rooms per acre

88039639436. ✘ Number of persons working in an office

Question Number : 20 Question Id : 8803969860 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Wedge shaped bricks or stone blocks forming an arch are known as

Options :

88039639437. ✔ Voussoirs

88039639438. ✘ Cornices

88039639439. ✘ Springers

88039639440. ✘ Abutments

Question Number : 21 Question Id : 8803969861 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

A 'Demolition Contract' for a building is awarded to the

Options :

88039639441. ✘ Lowest Bidder

88039639442. ✔ Highest Bidder

88039639443. ✘ Second Lowest Bidder

88039639444. ✘ Second Highest Bidder

Question Number : 22 Question Id : 8803969862 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Bulking of sand is highest in

Options :

88039639445. ✘ Coarse sand

88039639446. ✘ Medium sand

88039639447. ✔ Fine sand

88039639448. ✘ Black sand

Question Number : 23 Question Id : 8803969863 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The ratio between illumination at a working point indoor to total light available simultaneously outdoor is known as

Options :

88039639449. ✔ Daylight factor

88039639450. ✘ Sky component

88039639451. ✘ Internally reflected component

88039639452. ✘ Externally reflected component

Question Number : 24 Question Id : 8803969864 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

A Rock-cut style of architecture is represented by

Options :

- 88039639453. ✘ Shyama Rama Temple, Bishnupur
- 88039639454. ✔ Kailasa Temple, Ellora
- 88039639455. ✘ Kandariya Mahadeva Temple, Khajuraho
- 88039639456. ✘ Sanchi Stupa, Sanchi

Question Number : 25 Question Id : 8803969865 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

A glass unit consisting of two or more sheets of glass separated by a hermetically sealed air space, to provide thermal insulation and restrict condensation is

Options :

- 88039639457. ✘ Reflective Glass
- 88039639458. ✘ Heat Absorbing Glass
- 88039639459. ✘ Low Emissivity Glass
- 88039639460. ✔ Insulating Glass

Question Number : 26 Question Id : 8803969866 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

“URDPFI” stands for

Options :

- 88039639461. ✘ Urban and Rural Development Plan Formulation and Implementation
- 88039639462. ✘ Urban and Regional Development Plan Finalization for Implementation
- 88039639463. ✔ Urban and Regional Development Plan Formulation and Implementation
- 88039639464. ✘ Urban and Rural Development Plan Finalization for Implementation

Question Number : 27 Question Id : 8803969867 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Which of the following is one of the five elements that form “Image of a City”?

Options :

- 88039639465. ✔ Nodes
- 88039639466. ✘ Malls
- 88039639467. ✘ Metro rail
- 88039639468. ✘ Trees

Question Number : 28 Question Id : 8803969868 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

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

Options :

88039639469. ✘ Coordinates, Elevation, Slope

88039639470. ✘ Pixel, Voxel

88039639471. ✘ DEM, DSM, DTM

88039639472. ✔ Point, Line, Polygon, TIN

Question Number : 29 Question Id : 8803969869 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The urban form of Srirangam town in Tamil Nadu refers to

Options :

88039639473. ✘ Dandaka

88039639474. ✘ Nandyavarta

88039639475. ✔ Sarvotabhadra

88039639476. ✘ Swastika

Question Number : 30 Question Id : 8803969870 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

PMGSY, a programme of Government of India, deals with

Options :

88039639477. ✘ Urban Employment Generation

88039639478. ✔ Rural Road Development

88039639479. ✘ Rural Employment Generation

88039639480. ✘ Rural Electrification

Question Number : 31 Question Id : 8803969871 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The census of India defines 'Urban Area' as an area with minimum

Options :

88039639481. ✔ 75% of male population engaged in non-agricultural activities

88039639482. ✘ 75% of total population engaged in non-agricultural activities

88039639483. ✘ 75% of male population engaged in agricultural activities

88039639484. ✘ 75% of male population engaged in tertiary activities

Question Number : 32 Question Id : 8803969872 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Variability of project duration in PERT analysis is measured in terms of

Options :

88039639485. ✘ Pessimistic time difference

88039639486. ✘ Optimistic time difference

88039639487. ✘ Time difference of activities

88039639488. ✔ Square of standard deviation of activity duration

Question Number : 33 Question Id : 8803969873 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The art movement CUBISM was in the first decade of 20th century pioneered by

Options :

88039639489. ✘ Le-Corbusier

88039639490. ✘ Diego Rivera

88039639491. ✘ Antonio Sant Elia

88039639492. ✔ Pablo Picasso

Question Number : 34 Question Id : 8803969874 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The number of vehicles moving in a specified direction on a given lane and passing a given point during a specified unit of time is called

Options :

88039639493. ✔ Traffic density

88039639494. ✘ Traffic volume

88039639495. ✘ Traffic capacity

88039639496. ✘ Basic capacity

Question Number : 35 Question Id : 8803969875 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Heliodon is used to emulate

Options :

88039639497. ✘ Atmospheric pressure

88039639498. ✘ Sound level

88039639499. ✔ Sun paths

88039639500. ✘ Intensity of light

Question Number : 36 Question Id : 8803969876 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In a typical Greek order, Entablature consists of

Options :

88039639501. ✘ Architrave, Tenia, Cornice

88039639502. ✔ Architrave, Frieze, Cornice

88039639503. ✘ Frieze, Cornice, Triglyphs

88039639504. ✘ Cornice, Guttæ, Tympanum

Question Number : 37 Question Id : 8803969877 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Pritzker Prize 2020 was awarded to

Options :

88039639505. ✘ B. V. Doshi

88039639506. ✘ Charles Correa

88039639507. ✔ Yvonne Farrell and Shelley McNamara

88039639508. ✘ Bjerke Ingels

Question Number : 38 Question Id : 8803969878 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

For a split complimentary colour scheme, the primary red colour should be associated with

Options :

88039639509. ✔ Blue green – yellow green

88039639510. ✘ Red orange – yellow orange

88039639511. ✘ Red violet – blue green

88039639512. ✘ Blue violet – red violet

Question Number : 39 Question Id : 8803969879 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Cadastral map shows

Options :

88039639513. ✘ Cropping pattern

88039639514. ✘ Land Subdivisions

88039639515. ✔ Land Ownership

88039639516. ✘ Depth of Waterbodies

Question Number : 40 Question Id : 8803969880 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The first four terms of a Fibonacci series are 1, 1, 2, 3, The sixth term of the series will be

Options :

88039639517. ✘ 5

88039639518. ✔ 8

88039639519. ✘ 11

88039639520. ✘ 18

Question Number : 41 Question Id : 8803969881 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In design of a mosque, the pulpit where the imam stands to deliver sermons is known as

Options :

88039639521. ✓ Mimbar

88039639522. ✗ Qibla

88039639523. ✗ Liwan

88039639524. ✗ Baradari

Question Number : 42 Question Id : 8803969882 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The architect of Bilbao Guggenheim Museum is

Options :

88039639525. ✗ Norman Foster

88039639526. ✗ I M Pei

88039639527. ✓ Frank Gehry

88039639528. ✗ James Sterling

Question Number : 43 Question Id : 8803969883 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The strength of concrete increases with

Options :

88039639529. ✘ Increase in water-cement ratio

88039639530. ✔ Decrease in water-cement ratio

88039639531. ✘ Increase in workability

88039639532. ✘ Decrease in cement-aggregate ratio

Question Number : 44 Question Id : 8803969884 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Which among the following was an exclusive university town?

Options :

88039639533. ✘ Takshashila

88039639534. ✘ Pataliputra

88039639535. ✔ Nalanda

88039639536. ✘ Kashi

Question Number : 45 Question Id : 8803969885 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Which among the following is not a cause of growth of cities?

Options :

88039639537. ✘ Trade & commerce

88039639538. ✘ Industrialism

88039639539. ✘ Migration

88039639540. ✔ Hygienic lifestyle of people

Question Number : 46 Question Id : 8803969886 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Interface of two ecological zones is termed as

Options :

88039639541. ✘ Ecosystem

88039639542. ✔ Ecotone

88039639543. ✘ Profile

88039639544. ✘ Promontories

Question Number : 47 Question Id : 8803969887 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The delay in transfer of thermal energy from outside to inside is called

Options :

88039639545. ✘ Thermal conductivity

88039639546. ✘ Insulation

88039639547. ✘ Radiation

88039639548. ✔ Thermal lag

Question Number : 48 Question Id : 8803969888 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Social distance in a city is due to

Options :

88039639549. ✘ The size of city

88039639550. ✘ The distance between residences

88039639551. ✔ The social heterogeneity

88039639552. ✘ The traffic problem in city

Question Number : 49 Question Id : 8803969889 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The visual principle of optical correctness was invented and used in

Options :

88039639553. ✘ Byzantine Architecture

88039639554. ✘ Islamic Architecture

88039639555. ✘ Roman Architecture

88039639556. ✔ Greek Architecture

Question Number : 50 Question Id : 8803969890 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

“Kampung” is the name given to traditional settlement in

Options :

88039639557. ✔ Malaysia

88039639558. ✘ Burma

88039639559. ✘ Philippines

88039639560. ✘ Thailand

Question Number : 51 Question Id : 8803969891 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

'Villa Savoye', Paris is an example of

Options :

88039639561. ✓ Modernism

88039639562. ✗ Post Modernism

88039639563. ✗ Deconstructivism

88039639564. ✗ Eclecticism

Question Number : 52 Question Id : 8803969892 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

'Usonian' houses were designed by

Options :

88039639565. ✗ Mies van der Rohe

88039639566. ✗ Alvar Aalto

88039639567. ✓ Frank Lyoyd Wright

88039639568. ✗ Le Corbusier

Question Number : 53 Question Id : 8803969893 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The term 'Zeitgist', used in contemporary architecture, refers to

Options :

88039639569. ✘ Iconicity

88039639570. ✔ Spirit of Times

88039639571. ✘ Kinesthetics

88039639572. ✘ Semantic Associations

Question Number : 54 Question Id : 8803969894 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Buddhist and Greek elements met each other to form

Options :

88039639573. ✘ Pandya Style in South India

88039639574. ✔ Gandhara Style in Bactria

88039639575. ✘ Assyrian Phase in Persia

88039639576. ✘ Catacombs in Judea

Question Number : 55 Question Id : 8803969895 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The curved arris formed by the intersection of vaults is

Options :

88039639577. ✘ Glyphs

88039639578. ✘ Impost

88039639579. ✘ Frieze

88039639580. ✔ Groin

Question Number : 56 Question Id : 8803969896 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Hip roof is formed by surfaces sloping in

Options :

88039639581. ✘ One direction

88039639582. ✘ Two directions

88039639583. ✘ Three directions

88039639584. ✔ Four directions

Question Number : 57 Question Id : 8803969897 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

'Cover block' is used as a building construction component in

Options :

88039639585. ✘ Brick wall

88039639586. ✘ Curtain wall

88039639587. ✘ Steel truss

88039639588. ✔ RC beam

Question Number : 58 Question Id : 8803969898 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

During the construction of tall buildings, the equipment used for hoisting building materials to the upper floors is

Options :

88039639589. ✘ Goods lift

88039639590. ✘ Capsule lift

88039639591. ✘ Gantry crane

88039639592. ✔ Tower crane

Question Number : 59 Question Id : 8803969899 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

A doubly-curved surface that resembles the shape of a saddle is known as

Options :

88039639593. ✘ Hemispherical curve

88039639594. ✘ Gaussian curve

88039639595. ✔ Hyperbolic paraboloid

88039639596. ✘ Fish bowl

Question Number : 60 Question Id : 8803969900 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Entasis is a visual correction for end columns by providing

Options :

88039639597. ✔ Slight convexity to the columns

88039639598. ✘ Slight concavity to the columns

88039639599. ✘ Major convexity to the columns

88039639600. ✘ Major concavity to the columns

Question Number : 61 Question Id : 8803969901 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Durkheim's concept of organic solidarity is found in

Options :

88039639601. ✘ Pre-historic society

88039639602. ✘ Medieval society

88039639603. ✘ Feudal society

88039639604. ✔ Modern society

Question Number : 62 Question Id : 8803969902 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Who has given the concept of urban fringe?

Options :

88039639605. ✔ M. N. Srinivas

88039639606. ✘ K. M. Kapadia

88039639607. ✘ S. C. Dubey

88039639608. ✘ M. N. Buch

Question Number : 63 Question Id : 8803969903 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A population shift from central urban areas into surrounding areas, resulting in the formation of urban sprawl is known as

Options :

88039639609. ✘ Exodus

88039639610. ✘ Under urbanisation

88039639611. ✔ Suburbanisation

88039639612. ✘ Over-urbanisation

Question Number : 64 Question Id : 8803969904 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Wythenshawe and Becontree are examples of

Options :

88039639613. ✘ Factory Town

88039639614. ✔ Satellite Town

88039639615. ✘ Garden City

88039639616. ✘ Vertical Neighbourhood

Question Number : 65 Question Id : 8803969905 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

A method of Control survey, in which a network of triangles is used in

Options :

88039639617. ✓ Triangulation

88039639618. ✗ Three-point resection

88039639619. ✗ Trilateration

88039639620. ✗ Plane Table

Question Number : 66 Question Id : 8803969906 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Which of the following vehicular traffic intersection is not grade separated?

Options :

88039639621. ✓ Rotary

88039639622. ✗ Cloverleaf interchange

88039639623. ✗ Diamond interchange

88039639624. ✗ Fly overs

Question Number : 67 Question Id : 8803969907 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Who propounded 'Breaking Point Theory of Urban Influence'?

Options :

88039639625. ✘ C B Frosett

88039639626. ✔ P D Converse

88039639627. ✘ H C Carree

88039639628. ✘ R. J. Rayli

Question Number : 68 Question Id : 8803969908 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which among the following meaning is closest to the term 'over urbanisation'?

Options :

88039639629. ✘ Urbanisation at the cost of village development

88039639630. ✔ Urbanisation without the essential infrastructure

88039639631. ✘ Rapid urbanisation

88039639632. ✘ Emergence of megalopolis

Question Number : 69 Question Id : 8803969909 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The National Commission on Urbanisation 1986 of India was chaired by

Options :

88039639633. ✘ Laurie Baker

88039639634. ✔ Charles Correa

88039639635. ✘ B. V. Doshi

88039639636. ✘ A. P. Kanvinde

Question Number : 70 Question Id : 8803969910 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The fundamental right pertaining to property ownership in India does not embrace

Options :

88039639637. ✘ Sell, Lease, Donate or Bequeath

88039639638. ✘ Mortgage

88039639639. ✘ Grant Easement

88039639640. ✔ Change in use

Question Number : 71 Question Id : 8803969911 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The pattern Language theory was propounded by

Options :

88039639641. ✓ Christopher Alexander

88039639642. ✗ Patrick Geddes

88039639643. ✗ John Ruskin

88039639644. ✗ Amos Rapoport

Question Number : 72 Question Id : 8803969912 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In sewers, the velocity of flow should not be

Options :

88039639645. ✗ More than self-cleansing velocity

88039639646. ✗ Less than velocity of water flushing

88039639647. ✗ Less than dry flow velocity

88039639648. ✓ Less than self-cleansing velocity

Question Number : 73 Question Id : 8803969913 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

DIM in AutoCad refers to

Options :

88039639649. ✘ Dimension of Array

88039639650. ✔ Dimension of function

88039639651. ✘ Brightness of visual screen

88039639652. ✘ Hatch patterns

Question Number : 74 Question Id : 8803969914 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Minimum strength of cement mortar used in load bearing brick masonry is

Options :

88039639653. ✔ 50 N/cm²

88039639654. ✘ 60 N/cm²

88039639655. ✘ 80 N/cm²

88039639656. ✘ 100 N/cm²

Question Number : 75 Question Id : 8803969915 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In Munsell Colour system, the value of colour i.e. brightness is displayed on

Options :

88039639657. ✓ Vertical bar

88039639658. ✗ The radii

88039639659. ✗ Horizontal ring

88039639660. ✗ Solid angle

Question Number : 76 Question Id : 8803969916 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The role of plasticizer in concrete is to improve

Options :

88039639661. ✗ Compressive strength

88039639662. ✗ Permeability

88039639663. ✓ Workability

88039639664. ✗ Tensile strength

Question Number : 77 Question Id : 8803969917 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

SWOT analysis is used for examining a situation's inherent

Options :

88039639665. ✘ Strength, Wastefulness, Opportunity and Tactfulness

88039639666. ✘ Sanction, Weakness, Ownership and Threat

88039639667. ✔ Strength, Weakness, Opportunity and Threat

88039639668. ✘ Support, Wastefulness, Ownership and Transparency

Question Number : 78 Question Id : 8803969918 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The most appropriate tree for designing a smell sensory pathway is

Options :

88039639669. ✘ Delonix Regia

88039639670. ✘ Casia Fistula

88039639671. ✘ Bougainvillea

88039639672. ✔ Jasminum Augutifolium

Question Number : 79 Question Id : 8803969919 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is not a member of a Steel Truss?

Options :

88039639673. ✘ Gusset Plate

88039639674. ✘ Wall Plate

88039639675. ✔ Fish Plate

88039639676. ✘ Anchor Bolt

Question Number : 80 Question Id : 8803969920 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The three qualities defining our perception of chromatic light are

Options :

88039639677. ✘ Hue, tint, shade

88039639678. ✔ Brightness, contrast, tint

88039639679. ✘ Value, brightness, shade

88039639680. ✘ Value, hue, intensity

Question Number : 81 Question Id : 8803969921 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Busway, Busduct and Raceway are components of

Options :

88039639681. ✘ Security Systems

88039639682. ✘ Computer Systems

88039639683. ✔ Electrical Systems

88039639684. ✘ Traffic Systems

Question Number : 82 Question Id : 8803969922 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following sequence of names constitute the botanical name for identification and use of Landscape Plants?

Options :

88039639685. ✘ Species and Order

88039639686. ✘ Order and Genera

88039639687. ✘ Family and Species

88039639688. ✔ Genera and Species

Question Number : 83 Question Id : 8803969923 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following operations should be the first one for setting-up plane table survey?

Options :

88039639689. ✘ Orientation

88039639690. ✔ Levelling

88039639691. ✘ Centering

88039639692. ✘ Resection

Question Number : 84 Question Id : 8803969924 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The parameter that does not appear in the Psychometric Chart is

Options :

88039639693. ✔ Wind speed

88039639694. ✘ Dry bulb temperature

88039639695. ✘ Wet bulb temperature

88039639696. ✘ Relative humidity

Question Number : 85 Question Id : 8803969925 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A 'woonerf' is a

Options :

88039639697. ✓ Pavement Pattern

88039639698. ✗ Sanitation System Element

88039639699. ✗ Speed reducing Element

88039639700. ✗ Furniture Detail

Question Number : 86 Question Id : 8803969926 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Timgad is an example of

Options :

88039639701. ✗ Greek Town

88039639702. ✓ Roman Town

88039639703. ✗ Sumerian Town

88039639704. ✗ Egyptian town

Question Number : 87 Question Id : 8803969927 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

'Tap Root' concept was initiated by

Options :

88039639705. ✘ Le Corbusier

88039639706. ✔ F L Wright

88039639707. ✘ Tony Garnier

88039639708. ✘ Robert Millart

Question Number : 88 Question Id : 8803969928 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The unit of measurement for 'Sound Level' is

Options :

88039639709. ✘ Bel

88039639710. ✔ Decibel

88039639711. ✘ Hertz

88039639712. ✘ Sones

Question Number : 89 Question Id : 8803969929 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of these is not the principle of Universal Design?

Options :

- 88039639713. ✘ Flexibility in use
- 88039639714. ✘ Tolerance for error
- 88039639715. ✔ Energy efficiency
- 88039639716. ✘ Low physical effort

Question Number : 90 Question Id : 8803969930 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Carcassonne, France is an example of a particular type of street system, namely

Options :

- 88039639717. ✔ Organic Street System
- 88039639718. ✘ Grid-Iron Street System
- 88039639719. ✘ Concentric and Radial Street System
- 88039639720. ✘ Irregular Medieval Street System

Question Number : 91 Question Id : 8803969931 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In Indo-Islamic Architectural building, which of the following is least likely to be present?

Options :

88039639721. ✘ Arches

88039639722. ✔ Human Figures

88039639723. ✘ Geometric patterns

88039639724. ✘ Trellis work (jaali)

Question Number : 92 Question Id : 8803969932 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

City of Islamabad was planned by

Options :

88039639725. ✔ Konstantinos Apostolos Doxiadis

88039639726. ✘ Le Corbusier

88039639727. ✘ Patrick Geddes

88039639728. ✘ Louis Kahn

Question Number : 93 Question Id : 8803969933 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As per National Building Code of India 2016, which of the following is not a climatic zone?

Options :

88039639729. ✘ Hot-dry

88039639730. ✘ Warm-humid

88039639731. ✔ Hot-humid

88039639732. ✘ Temperate

Question Number : 94 Question Id : 8803969934 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As per National Building Code of India 2016, “No conductor of an overhead line, including service lines, (for lines of voltage not exceeding 650 Volts,) erected across a street shall at any part thereof be at a height of less than _____”:

Options :

88039639733. ✔ 5.8 metres

88039639734. ✘ 6.1 metres

88039639735. ✘ 5.5 metres

88039639736. ✘ 4.6 metres

Question Number : 95 Question Id : 8803969935 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

With respect to a building in Indian planes, planting of trees, that shed their leaves in winter, are better to be done in the

Options :

88039639737. ✓ Southern and Western sides

88039639738. ✗ Western and Northern sides

88039639739. ✗ Northern and Eastern sides

88039639740. ✗ Eastern and Southern sides

Question Number : 96 Question Id : 8803969936 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

In Urban Design, the theory arguing that a city is to be constructed of interconnected and ecologically rich horizontal field conditions, rather than the arrangement of objects and buildings, is known as

Options :

88039639741. ✗ Conurbation

88039639742. ✗ Ribbon Development

88039639743. ✓ Landscape Urbanism

88039639744. ✘ Green City

Question Number : 97 Question Id : 8803969937 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

LEED refers to

Options :

88039639745. ✘ Local Environment and Economic Demand

88039639746. ✘ List of Energy Efficient Designs

88039639747. ✘ Legal Energy and Environmental Development

88039639748. ✔ Leadership in Energy and Environmental Design

Question Number : 98 Question Id : 8803969938 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

“Shaking Minarets” are seen in

Options :

88039639749. ✘ Qutb Complex, Delhi

88039639750. ✔ Sidi Bashir Mosque, Ahmedabad

88039639751. ✘ Charminar, Hyderabad

88039639752. ✘ Kadam Rasul Mosque, Malda

Question Number : 99 Question Id : 8803969939 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

HRIDAY, a Central Sector Scheme of the Government of India, was launched on 21st January 2015 with the aim of

Options :

88039639753. ✘ Making urban India free from open defecation and achieving 100% scientific management of municipal solid waste

88039639754. ✔ Bringing together urban planning, economic growth and heritage conservation in an inclusive manner and with the objective of preserving the heritage character of the city

88039639755. ✘ Making India free from ailments and providing infrastructure facilities related to Heart diseases

88039639756. ✘ Establishing infrastructure that could ensure adequate robust sewage networks and water supply for urban transformation by implementing urban revival projects

Question Number : 100 Question Id : 8803969940 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The ratio of net cooling capacity in 'BTU/h' to total rate of electric input in 'Watts', under designated operating conditions is known as

Options :

- 88039639757. ✘ Refrigerating Ratio (RR)
- 88039639758. ✘ Demand Based Cooling (DBC)
- 88039639759. ✔ Energy Efficiency Ratio (EER)
- 88039639760. ✘ Energy Recovering Unit (ERU)

Question Number : 101 Question Id : 8803969941 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which of these is not a satellite orbit used in Remote sensing?

Options :

- 88039639761. ✘ Sun-Synchronous orbit
- 88039639762. ✔ Lunar orbit
- 88039639763. ✘ Polar orbit
- 88039639764. ✘ Geo-Synchronous orbit

Question Number : 102 Question Id : 8803969942 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The Sabine's formula is given as $RT60 = 0.161 \frac{V}{S} \bar{\alpha}$, where 'RT' represents reverberation time in seconds, 'V' represents volume of room in cu.m., 'S' represents total surface area of the room in sq.m. What does ' $\bar{\alpha}$ ' represent?

Options :

- 88039639765. ✓ Average absorption coefficient of room surfaces
- 88039639766. ✗ Average diffraction coefficient of room surfaces
- 88039639767. ✗ Average reflectance coefficient of room surfaces
- 88039639768. ✗ Average emissivity coefficient of room surfaces

Question Number : 103 Question Id : 8803969943 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In Urban Planning, "Cohort" refers to

Options :

- 88039639769. ✓ Age and sex classification of population
- 88039639770. ✗ Contour levels in slope analysis
- 88039639771. ✗ Land use classification of Public and Semi-public spaces
- 88039639772. ✗ Soil Layer classification

Question Number : 104 Question Id : 8803969944 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Water, Stone, lanterns, bridges and white flowering trees are found in

Options :

88039639773. ✘ Mughal gardens

88039639774. ✔ Japanese Gardens

88039639775. ✘ Hindu Gardens

88039639776. ✘ English Gardens

Question Number : 105 Question Id : 8803969945 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The CYMK colour model that is used in printing, 'K' stands for

Options :

88039639777. ✘ White Colour

88039639778. ✘ Green Colour

88039639779. ✔ Black Colour

88039639780. ✘ Red Colour

Question Number : 106 Question Id : 8803969946 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Ancient Roman marketplaces are known as

Options :

88039639781. ✘ Agoras

88039639782. ✔ Forums

88039639783. ✘ Bazars

88039639784. ✘ Stoas

Question Number : 107 Question Id : 8803969947 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A line joining the points of highest elevation of water in a series of vertical open pipes rising from a pipeline in which water flows under pressure is known as

Options :

88039639785. ✘ Cavitation

88039639786. ✔ Hydraulic Gradient

88039639787. ✘ Stack Pressure

88039639788. ✘ Water Hammer

Question Number : 108 Question Id : 8803969948 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The horizontal timbers supporting the rafters of a wooden roof are known as

Options :

88039639789. ✘ Joists

88039639790. ✔ Purlins

88039639791. ✘ Ridges

88039639792. ✘ Beams

Question Number : 109 Question Id : 8803969949 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

A brick cut length wise into two pieces so that each piece is half as wide as full brick is called

Options :

88039639793. ✘ Frog

88039639794. ✘ Quion

88039639795. ✘ King closer

88039639796. ✓ Queen closer

Question Number : 110 Question Id : 8803969950 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A yellow or brown mineral found as an alteration product of mica and other minerals, used for insulation or as a moisture-retentive medium for growing plants is known as

Options :

88039639797. ✓ Vermiculite

88039639798. ✗ Perlite

88039639799. ✗ Biolite

88039639800. ✗ Soillite

Question Number : 111 Question Id : 8803969951 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In designing shading devices, the Horizontal Solar Angle (HSA) at critical hours can be regulated by providing the

Options :

88039639801. ✗ Horizontal fins

88039639802. ✓ Vertical fins

88039639803. ✘ Angular fins

88039639804. ✘ Horizontal sunshades

Question Number : 112 Question Id : 8803969952 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is not responsible for regulating the limitations of area and the height of a building on a plot?

Options :

88039639805. ✘ Floor Area Ratio

88039639806. ✘ Floor Space Index

88039639807. ✔ Density

88039639808. ✘ Ground coverage

Question Number : 113 Question Id : 8803969953 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Full form of NITI Aayog is

Options :

88039639809. ✘ National Institute for Transforming India

88039639810. ✔ National Institution for Transforming India

88039639811. ✘ National Institution for Transmitting India

88039639812. ✘ National Institute for Transmitting India

Question Number : 114 Question Id : 8803969954 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

AUTOEXE.BAT is a

Options :

88039639813. ✘ Data file

88039639814. ✔ ASCII text file

88039639815. ✘ Autocad Drawing file

88039639816. ✘ Write protected file

Question Number : 115 Question Id : 8803969955 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

From which country, did India adopted the Five year plan

Options :

88039639817. ✔ USSR

88039639818. ✘ USA

88039639819. ✘ Great Britain

88039639820. ✘ Germany

Question Number : 116 Question Id : 8803969956 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Gantt Chart DOES NOT provide information about

Options :

88039639821. ✘ List of Jobs

88039639822. ✘ Duration of Jobs

88039639823. ✔ Interdependency of Jobs

88039639824. ✘ Progress of Work

Question Number : 117 Question Id : 8803969957 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

U-value refers to

Options :

88039639825. ✘ Utility function for convective heat transfer

88039639826. ✘ Energy transfer between thermal bridges

88039639827. ✔ Thermal transmittance of building components

88039639828. ✘ Measure for area related heating and cooling loads

Question Number : 118 Question Id : 8803969958 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Asphalt is obtained from

Options :

88039639829. ✔ Petroleum distillation

88039639830. ✘ Bitumen distillation

88039639831. ✘ Plastic distillation

88039639832. ✘ Water distillation

Question Number : 119 Question Id : 8803969959 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

UCS in AutoCad

Options :

88039639833. ✔ Can be rotated and translated

88039639834. ✘ Cannot be altered

88039639835. ✘ Can only be rotated

88039639836. ✘ Can only be translated

Question Number : 120 Question Id : 8803969960 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Congestion factor is represented as

Options :

- 88039639837. ✘ Rooms per family
- 88039639838. ✔ Persons per family
- 88039639839. ✘ Carpet area per tenement
- 88039639840. ✘ Carpet area per family

