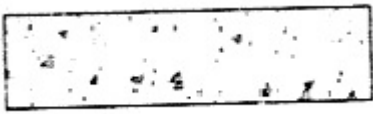


FINAL ANSWER KEY

Question Paper Code:	134/2026/OL
Category Code:	056/2025,128/2025
Exam:	Architectural Draftsman Grade II
Date of Test	23-07-2026
Department	Public Works (Architectural Wing)

Question1:-The symbol shown below is used in building drawing to represent ?



A:-Brick masonry

B:-Concrete

C:-Stone masonry

D:-timber

Correct Answer:- Option-B

Question2:-The following symbol in a building plan represents ?



A:-Double leaf door

B:-Sliding door

C:-Single leaf single swing door

D:-Folding door

Correct Answer:- Option-C

Question3:-Technique of using small dots to create an image is called ?

A:-Grading

B:-Hue

C:-Saturation

D:-Pointillism

Correct Answer:- Option-D

Question4:-Pencil lead is a mixture of ?

A:-Lead and clay

B:-Graphite and clay

C:-Charcoal and clay

D:-Carbon and lead

Correct Answer:- Option-B

Question5:-Which pencil is hardest ?

A:-9B

B:-HB

C:-9H

D:-2B

Correct Answer:- Option-C

Question6:-The "H" in pencil grading stands for ?

A:-Heavy

B:-Hard

C:-High graphite

D:-Hand

Correct Answer:- Option-B

Question7:-Which of the following line types is used to indicate hidden details in a drawing ?

A:-Outline line

B:-Dimension line

C:-Dashed line

D:-Extension line

Correct Answer:- Option-C

Question8:-Another name of hatching lines is ?

A:-Centre lines

B:-Dimension lines

C:-Section lines

D:-Extension lines

Correct Answer:- Option-C

Question9:-Which of the following is a primary colour?

A:-Green

B:-Orange

C:-Blue

D:-Violet

Correct Answer:- Option-C

Question10:-Relative lightness or darkness of a colour is called?

A:-Hue

B:-Saturation

C:-Contrast

D:-Value

Correct Answer:- Option-D

Question11:-Which drawing instrument is used for dividing lines into equal parts and for transferring dimensions?

A:-Divider

B:-Scale set

C:-Set square

D:-Protractor

Correct Answer:- Option-A

Question12:-Which of the following statement is/are correct about scale used in engineering drawing?

- (i) When the drawing is drawn in the same size as that of the object, the scale used is full size scale.
- (ii) For drawing of small instrument reducing scale is always used.
- (iii) Drawing of building are drawn using reducing scale

A:-Only (i & ii)

B:-Only (ii & iii)

C:-Only (i & iii)

D:-All of the above

Correct Answer:- Option-C

Question13:-Name the solid form generated by revolving a right angled triangle about a fixed line?

A:-Cylinder

B:-Cone

C:-Pyramid

D:-Prism

Correct Answer:- Option-B

Question14:-Which one is not an oblique projection?

A:-Trimetric

B:-General

C:-Cavalier

D:-Cabinet

Correct Answer:- Option-A

Question15:-Which of the statement is not true as the case of first angle projection?

A:-Object assumed to be in the first quadrant

B:-The view from left side is drawn in the right

C:-The plane of projection lies between observer and object

D:-The plane of projections assumed to be non transparent

Correct Answer:- Option-C

Question16:-The process of grinding clay with water and making it plastic is known as _____

A:-Weathering

B:-Blending

C:-Pugging

D:-Cleaning

Correct Answer:- Option-C

Question17:-Bricks which are used at places where brickwork is to be provided with a coat of plaster are _____

A:-First class bricks

B:-Second class bricks

C:-Third class bricks

D:-Fourth class bricks

Correct Answer:- Option-B

Question18:-Toughness index of stone is said to be higher if the value of its toughness index is _____

A:-Below 13

B:-Between 13 and 19

C:-If it exceeds 19

D:-Below 17

Correct Answer:- Option-C

Question19:-_____ bond is more suitable for wall which are thicker than four brick thick

A:-Diagonal bond

B:-Herring - bone bond

C:-Zigzag bond

D:-None of the above

Correct Answer:- Option-B

Question20:- _____ is used to split stones.

A:-Gad

B:-Drug

C:-Boaster

D:-Punch

Correct Answer:- Option-A

Question21:-Which of the following Statements is/are correct about the minimum depth of a foundation?

- (i) According to Rankine's formula, the minimum depth depends on the safe bearing capacity of the soil, its unit weight, and the angle of repose.
- (ii) The absolute minimum depth for a shallow foundation in sandy soil, as per standard building codes, is generally kept at 30 cm.
- (iii) Rankine's formula is explicitly used to calculate the maximum permissible settlement of clayey soils.

A:-Only (ii & iii)

B:-Only (i)

C:-All of the above (i, ii & iii)

D:-Only (i & iii)

Correct Answer:- Option-B

Question22:-Consider the following statements regarding the structural design of foundations on tricky soils:

Statement I : When designing a strap (cantilever) footing, the strap beam connecting the two footings is subjected to high bending moments and shear forces, and it must not transfer any bearing pressure directly to the soil beneath it.

Statement II Under-reamed piles used in expansive clay soils (like Black Cotton Soil) anchor the structure by ensuring that the multi-bulbs are positioned well within the active zone of seasonal moisture variation to maximize upward skin friction.

Which of the following options is correct?

A:-Both Statement I and Statement II are true.

B:-Statement I is true, but Statement II is false.

C:-Statement I is false, but Statement II is true.

D:-Both Statement I and Statement II are false.

Correct Answer:- Option-B

Question23:-Consider the following statements regarding the code standards used for prefabrication design:

Statement I : According to the specific Indian Standard code scale used and referred to for prefabricated structures is IS 15619 - 2011.

Statement II: This standard code provides the detailed guidelines for the structural use of code-graded precast concrete elements in buildings.

Which of the following options is correct?

A:-Both Statement I and Statement II are true.

B:-Statement I is true, but Statement II is false.

C:-Statement I is false, but Statement II is true.

D:-Both Statement I and Statement II are false.

Correct Answer:- Option-C

Question24:-Which of the following statements is / are correct regarding Relieve Arches?

(i) A relieving arch is built directly over a wooden or structurally weak lintel to share or take over the masonry load above.

(ii) The ends of a relieving arch must terminate exactly on the center of the lintel's open span to stabilize its mid-point.

(iii) The primary structural purpose of a relieving arch is to divert overhead loads outward to the solid side masonry walls (abutments).

A:-Only (i & iii)

B:-Only (i & ii)

C:-Only (iii)

D:-All of the above (i, ii & iii)

Correct Answer:- Option-A

Question25:-Consider the following statements regarding stepped foundation:

Statement I : Stepped foundation is a deep footing foundation used when the soil is at different layers.

Statement II : They are commonly used on sloping ground to keep the base of the footing horizontal while matching the slope of the land.

Which of the following options is correct?

A:-Both Statement I and Statement II are true.

B:-Statement I is true, but Statement II is false.

C:-Statement I is false, but Statement II is true.

D:-Both Statement I and Statement II are false.

Correct Answer:- Option-C

Question26:-Consider the following statements regarding Inverted Arch foundations :

Statement I : Inverted arch foundations are used in soft soils to distribute heavy concentrated loads from walls to a wider area.

Statement II : This type of foundation is built completely above the ground level to support the roof load directly.

Which of the following options is correct?

A:-Both Statement I and Statement II are true.

B:-Statement I is true, but Statement II is false.

C:-Statement I is false, but Statement II is true.

D:-Both Statement I and Statement II are false.

Correct Answer:- Option-B

Question27:-Statement I : A Pointed Arch consists of two arcs of circles meeting at an angle at the apex, also commonly known as a Gothic arch.

Statement II : A Venetian Arch is a specialized multi-centered arch that features five distinct center points below the springing line.

Which of the following options is correct?

A:-Both Statement I and Statement II are true.

B:-Statement I is true, but Statement II is false.

C:-Statement I is false, but Statement II is true.

D:-Both Statement I and Statement II are false.

Correct Answer:- Option-B

Question28:-The statements , Statement I : In an industrial roof truss system, purlins are designed as continuous or simply supported beams subjected to unsymmetrical bending due to the inclination of the roof rafters.

Statement II : In a standard Queen Post Truss, the central horizontal member that connects the bottom of the two vertical queen posts is called the "Sag Tie" and is subjected to heavy axial compressive forces.

Which of the following options is correct?

A:-Both Statement I and Statement II are true.

B:-Statement I is true, but Statement II is false.

C:-Statement I is false, but Statement II is true.

D:-Both Statement I and Statement II are false.

Correct Answer:- Option-B

Question29:-

In the following statements, Statement I : In an open-well staircase layout, the structural design requires that the total width of the central open well must be strictly equal to the width of a single flight to keep the structural moments balanced.

Statement II : According to structural safety and ergonomic standards. the effective "Pitch" (angle of inclination) of a grand public staircase should be kept significantly shallow, ideally between 25° and 35°.

Which of the following options is correct?

A:-Both Statement I and Statement II are true.

B:-Statement I is true, but Statement II is false.

C:-Statement I is false, but Statement II is true.

D:-Both Statement I and Statement II are false.

Correct Answer:- Option-C

Question30:-Statement I : The rate of capillary rise of moisture in a brick masonry wall is inversely proportional to the diameter of the internal continuous pore spaces of the bricks and mortar.

Statement II : When a building features a basement, a single horizontal DPC layer provided at the ground plinth level is structurally sufficient to prevent horizontal dampness from penetrating the underground retaining walls.

Which of the following options is correct?

A:-Both Statement I and Statement II are true.

B:-Statement I is true, but Statement II is false.

C:-Statement I is false, but Statement II is true.

D:-Both Statement I and Statement II are false.

Correct Answer:- Option-B

Question31:-Consider the following statements regarding Arch stability lines and temporary supports:

Statement I : The "Line of Thrust" or "Theoretical Line of Resistance" in an arch ring must ideally remain within the middle third of the arch thickness to prevent cracking or overturning.

Statement II: "Centering" refers to the temporary timber or steel framework used to support the masonry units of an arch ring during its construction until the mortar sets.

Which of the following options is correct?

A:-Both Statement I and Statement II are true.

B:-Statement I is true, but Statement II is false.

C:-Statement I is false, but Statement II is true.

D:-Both Statement I and Statement II are false.

Correct Answer:- Option-A

Question32:-

Statement I: The inclination of the skewback in a flat arch is generally kept at 60° relative to the horizontal line to ensure effective load distribution.

Statement II : "Thrust" is the outward horizontal force exerted by the arch components on its supports, which requires strong abutments to resist.

Which of the following options is correct?

A:-Both Statement I and Statement II are true.

B:-Statement I is true, but Statement II is false.

C:-Statement I is false, but Statement II is true.

D:-Both Statement I and Statement II are false.

Correct Answer:- Option-A

Question33:-

Consider the following statements regarding King Post Trusses:

Statement I : A King Post Truss is a type of roof truss suitable for spans ranging exceptionally wide from 15 meters to 30 meters.

Statement II : "Common Rafters" are structural pieces that run horizontally from wall to wall to serve as a ceiling support.

Which of the following options is correct?

A:-Both Statement I and Statement II are true.

B:-Statement I is true, but Statement II is false.

C:-Statement I is false, but Statement II is true.

D:-Both Statement I and Statement II are false.

Correct Answer:- Option-D

Question34:-

Which of the following statements is / are correct regarding Terrazzo Flooring?

(i) Terrazzo flooring consists of a decorative concrete mixture containing marble chips, which is laid, cured, ground, and polished.

(ii) Glass, copper, or aluminum dividing strips are strictly prohibited in Terrazzo flooring because they create weak joint lines.

(iii) The dividing strips are intentionally used in Terrazzo layouts to prevent shrinkage cracks and form attractive geometric panels.

A:-Only (i & ii)

B:-Only (i & iii)

C:-Only (ii)

D:-All of the above (i, ii, & iii)

Correct Answer:- Option-B

Question35:-

Which of the following statements is / are correct regarding the design and planning of comfortable residential stairs?

(i) The standard empirical formula for checking a step stride comfort layout is: Going (in cm) + 2 times Riser (in cm) = 60 to 64 cm.

(ii) The optimal angle of inclination (pitch) of a safe, comfortable public staircase should ideally fall between 50° and 65°.

(iii) The comfortable pitch of a standard ramp should stay strictly between 3.5° and 4.8°.

A:-Only (i & ii)

B:-Only (ii & iii)

C:-Only (i & iii)

D:-All of the above (i, ii & iii)

Correct Answer:- Option-C

Question36:-

(i) A standard Cement Concrete DPC layer is typically provided at the plinth level with an average thickness between 2 cm to 5 cm.

(ii) The top surface of a concrete DPC should be finished with a highly smooth steel trowel to allow the overhead mortar bed to slide easily.

(iii) The top surface of the DPC must be left rough or intentionally scored to establish a strong mechanical bond with the masonry wall mortar above.

A:-Only (i & iii)

B:-Only (i & ii)

C:-Only (ii)

D:-All of the above (i, ii & iii)

Correct Answer:- Option-A

Question37:-

Statement I: A raft foundation is a continuous RCC slab that covers the entire area beneath a building.

Statement II: Raft foundations are highly recommended when the allowable soil pressure is high and individual column footings cover less than 20% of the total plot area.

Which of the following options is correct?

A:-Both Statement I and Statement II are true.

B:-Statement I is true, but Statement II is false.

C:-Statement I is false, but Statement II is true.

D:-Both Statement I and Statement II are false.

Correct Answer:- Option-B

Question38:-The triangular or irregular space enclosed between the outer curve of an arch (extrados) and a horizontal beam or enclosure wall above it is called the:

A:-Soffit

B:-Springing Line

C:-Spandrel

D:-Rise

Correct Answer:- Option-C

Question39:-Which category of roof is best suited for covering exceptionally large factory floors or exhibition halls without intermediate pillar supports?

A:-Coupled rafters

B:-Shell or space frame roofs

C:-Collar beam roofs

D:-King post trusses

Correct Answer:- Option-B

Question40:-For structural calculations, the dead load of an RCC staircase's "Waste slab" is determined using which thickness parameter?

A:-The vertical height of the riser

B:-The horizontal run of the tread

C:-The perpendicular thickness of the sloping slab

D:-The combined height of the riser and tread

Correct Answer:- Option-C

Question41:-What is the process of sinking the edge of one piece of timber to another by cutting grooves across its grains?

A:-Housing

B:-Rebeating

C:-Moulding

D:-Chamferring

Correct Answer:- Option-A

Question42:-Which joint is used to increase the length of a wooden member?

A:-Framed joint

B:-Widening joint

C:-Lengthening joint

D:-Bearing joint

Correct Answer:- Option-C

Question43:-In the following which is the advantage of a PVC door

A:-Provides natural lighting

B:-Strong frame

C:-No painting required

D:-All of the above

Correct Answer:- Option-C

Question44:-Which joint is commonly used in wooden trusses at the junction of struts and ties?

A:-Angle joint

B:-Bridle joint

C:-Tusk-tenon joint

D:-Dove-tailed joint

Correct Answer:- Option-B

Question45:-As per NBC of India, the minimum clear height of a door is

A:-1.8 m

B:-2.00 m

C:-2.1 m

D:-1.9 m

Correct Answer:- Option-B

Question46:-Which is the special type of frame made of light sections and designed to carry glass?

A:-Louvers

B:-Architraves

C:-Sash

D:-Panel

Correct Answer:- Option-C

Question47:-Which doors consist of solid or semi-solid skeleton or core covered both sides with plywood, or veneers?

A:-Flush door

B:-Panalled door

C:-Ledged door

D:-Framed and panalled door

Correct Answer:- Option-A

Question48:-Which is the precaution is to be taken in metal windows?

A:-Precaution should be taken to prevent the corrosion

B:-The handles to the window should be fixed before doing the glazing work

C:-Glass panels should be properly fixed

D:-All of the above

Correct Answer:- Option-D

Question49:-Which is the window provide ventilation to the inside of the room where the front is blocked by veranda?

A:-Gable window

B:-Clere-storey window

C:-Corner window

D:-Bay window

Correct Answer:- Option-B

Question50:-Which type of hinge is used when door shutter opens only in one direction?

A:-Spring hinges

B:-Strap hinges

C:-Pin hinges

D:-Butt hinges

Correct Answer:- Option-A

Question51:-In a concrete structure Which material is used for filling gap of a Expansion joint

A:-Bitumen board

B:-Cork

C:-Fibre board

D:-All of the above

Correct Answer:- Option-D

Question52:-What is the purpose of a Isolation joint?

A:-Accommodates expansion

B:-Permits independent movement

C:-Creates controlled crack line

D:-All of the above

Correct Answer:- Option-B

Question53:-Which joint that permits relative horizontal movement between adjoining members?

A:-Sliding joint

B:-Expansion joint

C:-Dummy joint

D:-Contraction joint

Correct Answer:- Option-A

Question54:-Which joint that a groove formed in the surface to induce cracks along a predetermined line?

A:-Sliding joint

B:-Expansion joint

C:-Dummy joint

D:-Contraction joint

Correct Answer:- Option-C

Question55:-Which is the point should be kept in view in case of construction joints?

A:-joint should be located at point of the maximum bending moment and shearforce

B:-T-beam slabs should be filled with concrete first then ribs

C:-columns should be filled with concrete to a level few centimeters below the junction

D:-All of the above

Correct Answer:- Option-C

Question56:-A centrally placed dome attracting immediate attention is an example of

A:-Harmony

B:-Rhythm

C:-Emphasis

D:-Proportion

Correct Answer:- Option-C

Question57:-Which principle mainly deals with the pleasing relationship between sizes of different building elements?

A:-Rhythm

B:-Proportion

C:-Harmony

D:-Emphasis

Correct Answer:- Option-B

Question58:-The comparison between the size of a building and human dimensions is called

A:-Scale

B:-Harmony

C:-Unity

D:-Contrast

Correct Answer:- Option-A

Question59:-Which element of design represents a position without length or width?

A:-Plane

B:-Volume

C:-Point

D:-Space

Correct Answer:- Option-C

Question60:-Which space standard factor is most relevant when assigning minimum room sizes for schools under Kerala rules?

A:-Colour scheme

B:-Occupancy load and activity type

C:-Number of decorative columns

D:-Façade texture

Correct Answer:- Option-B

Question61:-Which pair best distinguishes proportion from scale?

A:-Proportion = relative sizes; Scale = absolute size compared to human dimension

B:-Proportion = colour relationships; Scale = texture relationships

C:-Proportion = rhythm; Scale = balance

D:-Proportion = light; Scale = shadow

Correct Answer:- Option-A

Question62:-Radial balance is best described as

A:-Equal visual weight on left and right sides

B:-Visual elements arranged around a central point

C:-Unequal but balanced visual weight across a composition

D:-Visual tension created by contrast

Correct Answer:- Option-B

Question63:-Which of the following is NOT usually listed as a principle of architectural design?

A:-Balance

B:-Rhythm

C:-Saturation

D:-Emphasis

Correct Answer:- Option-C

Question64:-Which principle ensures that all parts of a design appear as a coherent whole?

A:-Unity

B:-Contrast

C:-Emphasis

D:-Rhythm

Correct Answer:- Option-A

Question65:-In architectural design, which type of balance is achieved when equal elements are arranged on both sides of a central axis?

A:-Radial balance

B:-Asymmetrical balance

C:-Symmetrical balance

D:-Dynamic balance

Correct Answer:- Option-C

Question66:-In architectural design, harmony is best achieved when:

A:-Different unrelated materials are randomly used

B:-Elements visually relate to each other

C:-Only one colour is used throughout

D:-All rooms have different shapes

Correct Answer:- Option-B

Question67:-A designer uses rough stone walls along with smooth glass panels mainly to create:

A:-Unity

B:-Proportion

C:-Contrast

D:-Symmetry

Correct Answer:- Option-C

Question68:-In architectural composition, a three-dimensional enclosed mass is called:

A:-Form

B:-Point

C:-Plane

D:-Texture

Correct Answer:- Option-A

Question69:-Which factor is most important in creating visual emphasis inside a room?

A:-Equal repetition of all elements

B:- Avoiding natural light

C:-Using only neutral colours

D:-Highlighting one dominant feature

Correct Answer:- Option-D

Question70:-A plane in architectural design has

A:-Length only

B:-Length and width

C:-Width and height

D:-Volume and depth

Correct Answer:- Option-B

Question71:- _____ was an eternal home to Egyptians

A:-Temples

B:-Tombs

C:-Obelisks

D:-Amphi-Theatres

Correct Answer:- Option-B

Question72:- _____ were the pioneers and laid the foundation of Dravidian Style.

A:-Pandya Style

B:-Chola Style

C:-Pallava Style

D:-Vijayanagar Style

Correct Answer:- Option-C

Question73:-The first Pallava Building to be constructed of dressed stones was

A:-Shore Temple

B:-Vaikuntha Perumal Temple

C:-Shiva Temple

D:-Sun Temple

Correct Answer:- Option-A

Question74:-The Greek Doric Order is taken from the famous Temple of _____.

A:-Erechtheion

B:-Pantheon

C:-Fortuna Virilis

D:-Parthenon

Correct Answer:- Option-D

Question75:-The columns are of _____ at Temple of Saturn at Rome.

A:-Doric Order

B:-Ionic Order

C:-Corinthian Order

D:-Composite Order

Correct Answer:- Option-B

Question76:-The Brihadeswara Temple was constructed during _____ Dynasty.

A:-Pandya

B:-Chola

C:-Pallava

D:-Vijayanagar

Correct Answer:- Option-B

Question77:-Architectural style adopted in Shore Temple

A:-Dravidian style

B:-Mugal style

C:-Buddhist style

D:-Jain style

Correct Answer:- Option-A

Question78:-To the South-East of the Meenakshi temple there is a _____.

A:-Stupa

B:-Swarna Pushkarani

C:-Harmika

D:-Hall of thousand pillars

Correct Answer:- Option-B

Question79:-The Sun Temple is formed like a Ratha or Wheeled Chariot being carried by ____ horses.

A:-3

B:-5

C:-7

D:-9

Correct Answer:- Option-C

Question80:-Lingaraja Temple is situated at

A:-Punjab

B:-Madurai

C:-Mahabalipuram

D:-Bhuvaneswar

Correct Answer:- Option-D

Question81:-In Auto CAD, this tool bars are used to do the modifications in the entities such as erase, trim etc

A:-Properties tool bar

B:-Draw tool bar

C:-Modify tool bar

D:-Standard tool bar

Correct Answer:- Option-C

Question82:-Function key in the keyboard for quick access to Toggles between ortho mode on and off

A:-F2

B:-F4

C:-F6

D:-F8

Correct Answer:- Option-D

Question83:-The quickest way to join the missing corners of lines and arcs

A:-Copy

B:-Fillet

C:-Rotate

D:-Trim

Correct Answer:- Option-B

Question84:-BIM stands for

A:-Building information Modeling

B:-Built in Modules

C:-Building industry Management

D:-Basic Infrastructure Modeling

Correct Answer:- Option-A

Question85:-Key Board is an ____ Device

A:-Output

B:-Input

C:-Storage

D:-None of these

Correct Answer:- Option-B

Question86:-_____ is the dissipation of excess heat by natural means

A:-Passive cooling

B:-Active cooling

C:-HVAC

D:-None of the above

Correct Answer:- Option-A

Question87:-Which is not the right statement while considering the Green building?

A:-it consumes minimum energy and water

B:-it generates optimum waste, processed locally

C:-It provides its users with an optimal level of comfort catering to local needs

D:-It should painted in green colour

Correct Answer:- Option-D

Question88:- _____ is India's National Rating system for Green Building

A:-LEED

B:-GRIHA

C:-ASHRAE

D:-HRA

Correct Answer:- Option-B

Question89:- _____ is the amount of rain fall or snowfall at a place.

A:-Precipitation

B:-Temperature of Air

C:-Wind

D:-Humidity

Correct Answer:- Option-A

Question90:-LEED is

A:-Leading Energy Efficient Design

B:-Leadership in Elegance Efficient Design

C:-Leadership in Energy and Environmental Design

D:-Leadership in Elegance and Environmental Design

Correct Answer:- Option-C

Question91:- _____ is Created by pressure difference between inside and out side of a building and is induced by wind and temperature difference.

A:-Mechanical Ventilation

B:-Natural Ventilation

C:-Circulation

D:-Roominess

Correct Answer:- Option-B

Question92:- _____ Climate requires frequent air exchanges

A:-Cold & Cloudy Climate

B:-Cold & Dry climate

C:-Hot & Dry Climate

D:-Warm & Humid Climate

Correct Answer:- Option-D

Question93:-Placing of different units of building with respect to the sun, prevailing wind direction, rain and topography of the locality

A:-Flexibility

B:-Elagance

C:-Orientation

D:-Planning

Correct Answer:- Option-C

Question94:-In Hot-Dry climate the arrangement of windows in a building should be oriented _____.

A:-North

B:-South

C:-West

D:-East

Correct Answer:- Option-A

Question95:-A _____ is a massive equator-facing wall that is painted a dark color in order to absorb thermal energy from incident sunlight and covered with a glass on the outside with an insulating air-gap.

A:-Cavity Wall

B:-Trombe-Wall

C:-Solid Wall

D:-Composite Wall

Correct Answer:- Option-B

Question96:- _____ is the percentage of water vapour in the atmosphere.

A:-Heat

B:-Rain

C:-Wind

D:-Humidity

Correct Answer:- Option-D

Question97:- _____ is the land between the latitude of 15 degree to 25 degree on either side of equator.

A:-Cold zone

B:-Composite zone

C:-Warm Humid Zone

D:-Hot Dry Zone

Correct Answer:- Option-D

Question98:-A _____ is a local set of atmospheric conditions that differ from those in the surrounding areas.

A:-Macro Climate

B:-Micro Climate

C:-Cold Climate

D:-Hot Climate

Correct Answer:- Option-B

Question99:- _____ is an electromagnetic radiation emitted from the sun.

A:-Solar Radiation

B:-Gravitational Radiation

C:-Particle Radiation

D:-Acoustic Radiation

Correct Answer:- Option-A

Question100:-SVA GRIHA was jointly developed by

A:-Larsen & Toubro

B:-PWD & LSGD

C:-ADaRSH & TERI

D:-TERI & LSGD

Correct Answer:- Option-C