

PROVISIONAL ANSWER KEY

Question 2/2025/OL

Paper Code:

Category 644/2023

Code:

Exam: Junior Instructor in Interior Design and Decoration

Date of Test 20-01-2025

Department Industrial Training

Question1:-A dimension that is essential to the function of the piece or space is known as

A:-Direct dimension

B:-Functional dimension

C:-Fundamental dimension

D:-Essential dimension

Correct Answer:- Option-B

Question2:-A dimension given for information purposes only is known as

A:-Informational dimension

B:-Fundamental dimension

C:-Auxiliary dimension

D:-Indirect dimension

Correct Answer:- Option-C

Question3:-Which one of the following is a method of dimensioning from a common feature ?

A:-Parallel dimensioning

B:-Chain dimensioning

C:-Coordinate dimensioning

D:-Feature dimensioning

Correct Answer:- Option-A

Question4:-Parabola is commonly defined as the locus of a point that moves so that its distance from focus is equal to

A:-length of latus rectum

B:-its distance from vertex

C:-its distance from directrix

D:-its distance from center of curvature

Correct Answer:- Option-C

Question5:-An ellipse can be generated using the following method

A:-Intersection of a cone and a plane perpendicular to its axis

B:-Locus of a point such that the sum of its distances from two foci is constant

C:-Rotating a circle about its diameter

D:-Intersection of two perpendicular lines

Correct Answer:- Option-B

Question6:-A point lies in the second quadrant. Which of the following is correct regarding its projections ?

A:-Both the front view and top view will lie above the reference line

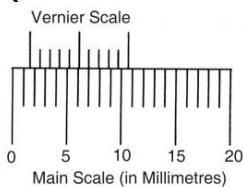
B:-The front view will be above the reference line and the top view will be below it

C:-The front view will be below the reference line and the top view will be above it

D:-Both the front view and top view will lie below the reference line

Correct Answer:- Option-A

Question7:-What is the least count of the ruler shown below ?



A:-0.1 mm

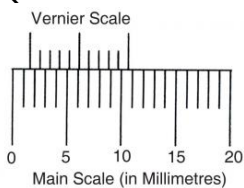
B:-0.01 mm

C:-0.02 mm

D:-1 mm

Correct Answer:- Option-A

Question8:-The measurement read by the ruler shown in the figure is



A:-1.2 mm

B:-1.06 mm

C:-1.6 mm

D:-1.02 mm

Correct Answer:- Option-C

Question9:-Which among the following is NOT a characteristic of Isometric Projection ?

i. projection plane is parallel to one of the principal planes.

ii. projected object is foreshortened equally in all three directions.

iii. displays at least three sides of the object.

iv. distorts shape of the object.

A:-i only

B:-i and iv only

C:-ii only

D:-ii and iv only

Correct Answer:- Option-A

Question10:-If the center of projection is at finite distance from projection plane, then it is called

A:-Orthographic projection

B:-Perspective projection

C:-Isometric projection

D:-Oblique projection

Correct Answer:- Option-B

Question11:-What is the height of the central dome of the Taj Mahal ?

A:-35 meters

B:-33 meters

C:-64 meters

D:-42 meters

Correct Answer:- Option-C

Question12:-What is the architectural significance of the four minarets at the Taj Mahal ?

A:-They serve as watchtowers

B:-They are for decoration only

C:-They ensure symmetrical balance

D:-They are used for water flow management

Correct Answer:- Option-C

Question13:-What unique feature supports the projecting balconies in the Qutb Minar ?

A:-Spiral staircases

B:-Kanjuras

C:-Stalactite bracketing

D:-Circular kiosks

Correct Answer:- Option-C

Question14:-Which Pharaoh built the Great Temple of Amon at Karnak ?

A:-Senusret I

B:-Amenemhat I

C:-Akhenaten

D:-Amenophis III

Correct Answer:- Option-B

Question15:-What was the primary material used to construct the earliest tombs of kings in Ancient Egypt ?

A:-Stone

B:-Sun-dried bricks

C:-Marble

D:-None of the above

Correct Answer:- Option-B

Question16:-What does the term "hieroglyph" mean ?

A:-Painting

B:-Pictorial depictions of historical and religious events

C:-Royal script

D:-Ancient language

Correct Answer:- Option-B

Question17:-The Chaitya hall at Kondane belongs to which architectural style ?

A:-Mahayana

B:-Hinayana

C:-Vajrayana

D:-Theravada

Correct Answer:- Option-B

Question18:-What symbolic structure is erected at the entrance of the Chaitya hall at Karli ?

A:-A torana gate

B:-A lat with four addorsed lions

C:-A pagoda

D:-A pillar with a lotus

Correct Answer:- Option-B

Question19:-What is the other name for the Sun Temple of Konark ?

A:-White Pagoda

B:-Black Pagoda

C:-Golden Temple

D:-Red Temple

Correct Answer:- Option-B

Question20:-What were Viharas primarily used for in Buddhist culture ?

A:-Meditation and retreats

B:-Residential places for Buddhist priests

C:-Storage of religious artifacts

D:-Public gatherings and festivals

Correct Answer:- Option-B

Question21:-Which colour scheme gives a spacious feeling to interiors ?

A:-Monochromatic

B:-Analogous

C:-Neutral

D:-Complementary

Correct Answer:- Option-A

Question22:-Which type of wood was most commonly used in the William and Mary period ?

A:-Oak

B:-Ebony

C:-Walnut

D:-Mahogany

Correct Answer:- Option-C

Question23:-What type of furniture would a couch belong to ?

A:-For storage

B:-For sitting and reclining

C:-For keeping things on

D:-For sleeping only

Correct Answer:- Option-B

Question24:-What is the importance of 'balance' in interior design ?

A:-It ensures durability of the materials used

B:-It creates a stable and aesthetically pleasing arrangement

C:-It defines the functionality of the space

D:-It determines the lighting design

Correct Answer:- Option-B

Question25:-Which design element refers to the outline or configuration of an object ?

A:-Form

B:-Shape

C:-Texture

D:-Space

Correct Answer:- Option-B

Question26:-What type of transitions between floors are featured in Villa Savoye ?

A:-Traditional staircases

B:-Dynamic spiral staircases and ramps

C:-Elevators

D:-Escalators

Correct Answer:- Option-B

Question27:-What architectural concept influenced the modular design of Villa Savoye ?

A:-Art Deco

B:-Gothic principles

C:-Golden section and human proportion

D:-Deconstructivism

Correct Answer:- Option-C

Question28:-What is a defining feature of Louis I Kahn's architectural philosophy ?

A:-Excessive ornamentation

B:-Symmetry without function

C:-Platonic forms and compositions

D:-Prefabricated modular designs

Correct Answer:- Option-C

Question29:-What element did Charles Correa identify as central to Indian architecture in warm climates ?

A:-Large glass facades

B:-Air-conditioned interiors

C:-Open-to-sky spaces

D:-Domed roofs

Correct Answer:- Option-C

Question30:-What does 'Sangath' mean in the context of B.V. Doshi's building ?

A:-A sanctuary

B:-Moving together towards a goal

C:-Architectural elegance

D:-Cultural heritage

Correct Answer:- Option-B

Question31:-_____ form of settlement was adopted by Herdsmen in ancient times.

A:-Grid

B:-Circular

C:-Radio-centric

D:-Star

Correct Answer:- Option-B

Question32:-The book 'To-morrow : A Peaceful Path to Real Reform' was written by

A:-Ebenezer Howard

B:-Lewis Mumford

C:-Henry Wright

D:-Clarence A. Perry

Correct Answer:- Option-A

Question33:-The term 'conurbation' was coined by

A:-Le Corbusier

B:-Patrick Geddes

C:-Clarence Stein

D:-Ebenezer Howard

Correct Answer:- Option-B

Question34:-_____ was the meeting place in ancient Greek towns.

A:-Acropolis

B:-Oikos

C:-Agora

D:-Polis

Correct Answer:- Option-C

Question35:-An artificially enclosed space formed by arterial roads and sub-arterial roads is called

A:-Precinct

B:-Boulevard

C:-Traffic island

D:-Interchange

Correct Answer:- Option-A

Question36:-Heavy dew at night is a special characteristic of

A:-Hot-dry maritime desert climate

B:-Warm-humid climate

C:-Tropical upland climate

D:-Warm-humid island climate

Correct Answer:- Option-C

Question37:-_____ is also known as monsoon climate according to G.A. Atkinson's classification of Tropical climates.

A:-Trade wind climate

B:-Semi-desert climate

C:-Composite climate

D:-Warm-humid climate

Correct Answer:- Option-C

Question38:-_____ is also called 'Brown coal'.

A:-Peat

B:-Bituminous coal

C:-Lignite

D:-Anthracite

Correct Answer:- Option-C

Question39:-An example for a city with a hot-dry desert type of tropical climate is

A:-Kuwait

B:-Baghdad

C:-New Delhi

D:-Addis Ababa

Correct Answer:- Option-B

Question40:-Free wind velocities are normally recorded in open flat country at a height of

A:-10 m

B:-30 m

C:-9 ft.

D:-17 m

Correct Answer:- Option-A

Question41:-In the Northern Hemisphere, the wall facing _____ will receive the most sunlight.

A:-East

B:-West

C:-North

D:-South

Correct Answer:- Option-D

Question42:-The arrangement and location of doors and window openings in a building is known as

A:-Aperture

B:-HVAC

C:-Fenestration

D:-Orientation

Correct Answer:- Option-C

Question43:-_____ can be considered as an internal shading system for passive

cooling.

A:-Blinds

B:-Shutter

C:-Verandah

D:-Pergola

Correct Answer:- Option-A

Question44:-An owner occupied building achieving 75 points is certified as _____ according to the IGBC Green New Buildings Rating System.

A:-Ruby

B:-Platinum

C:-Gold

D:-Diamond

Correct Answer:- Option-B

Question45:-_____ rating system was developed by the U.S. Green Building Council in 2000.

A:-PEARL

B:-GREENSTAR

C:-LEED

D:-GEM

Correct Answer:- Option-C

Question46:-Choose the correct statements regarding vector quantity

- i. completely defined by magnitude alone
- ii. completely defined by direction alone
- iii. completely defined by magnitude and direction
- iv. acceleration is an example
- v. length is an example

A:-i and v

B:-ii and iv

C:-iii and iv

D:-iii, iv and v

Correct Answer:- Option-C

Question47:-Match the given quantities with their units

- | | |
|-------------------------|--------------------------------------|
| a. work | i. watt |
| b. power | ii. N/m^2 |
| c. angular acceleration | iii. $\text{metre}/\text{second}^2$ |
| d. linear acceleration | iv. $\text{radians}/\text{second}^2$ |
| e. Bulk modulus | v. joule |

A:-a-ii, b-i, c-iv, d-v, e-iii

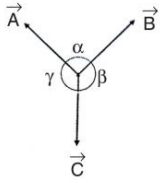
B:-a-v, b-i, c-iv, d-iii, e-ii

C:-a-i, b-ii, c-iii, d-iv, e-v

D:-a-v, b-iii, c-i, d-v, e-ii

Correct Answer:- Option-B

Question48:-Mathematical expression of Lami's theorem for the given concurrent force system is



A:- $\frac{A}{\sin\alpha} = \frac{B}{\sin\beta} = \frac{C}{\sin\gamma}$

B:- $\frac{A}{\sin\beta} = \frac{B}{\sin\alpha} = \frac{C}{\sin\gamma}$

C:- $\frac{A}{\sin\gamma} = \frac{B}{\sin\beta} = \frac{C}{\sin\alpha}$

D:- $\frac{A}{\sin\beta} = \frac{B}{\sin\gamma} = \frac{C}{\sin\alpha}$

Correct Answer:- Option-D

Question49:-A simply supported beam of span 8 m carries a point load of 8kN at 2 m from the left support and a udl of 5kN/m for 4m from the right support. Choose the correct statements.

- i. Reaction at left support = 11 kN
- ii. Reaction at left support = 17 kN
- iii. Reaction at right support = 17 kN
- iv. Reaction at right support = 11 kN
- v. Reaction at right support = 14 kN

A:-i and v

B:-ii and iv

C:-i and iii

D:-v only

Correct Answer:- Option-C

Question50:-Choose the correct statements related to the concept of solid friction.

- i. Friction force does not depend upon the area of contact between the two surfaces
- ii. Friction force depends upon the roughness of the surfaces
- iii. Friction force depends upon the area of contact between the two surfaces
- iv. Friction force does not depend upon the roughness of the surfaces
- v. The ratio of limiting friction and normal reaction is constant

A:-i, ii and v

B:-iii, iv and v

C:-i and ii only

D:-iii and iv only

Correct Answer:- Option-A

Question51:-Hooke's law holds good upto

A:-Elastic limit

B:-Yield point

C:-Breaking point

D:-Limit of proportionality

Correct Answer:- Option-D

Question52:-Which of the following statements is false with reference to the Theory of simple bending ?

A:-The material of the beam is homogeneous and isotropic

B:-Transverse sections are free to warp

C:-Each layer of the beam is free to expand or contract

D:-The beam follows Hooke's law

Correct Answer:- Option-B

Question53:-If 'E' is the modulus of elasticity, 'N' is the modulus of rigidity and 'K' is the bulk modulus, choose the correct expression.

A:- $E = \frac{9KN}{K+3N}$

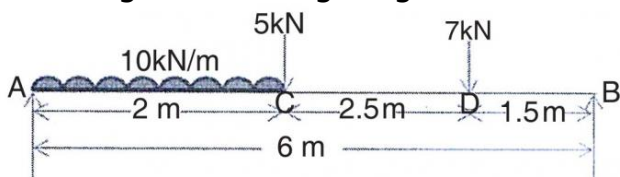
B:- $E = \frac{3KN}{3K+N}$

C:- $E = \frac{9K}{K+3N}$

D:- $E = \frac{9KN}{3K+N}$

Correct Answer:- Option-D

Question54:-Choose the right pair of shear force and bending moments at mid point for the given loading diagram.



A:--4 kN, 22.5 kNm

B:--32 kN, 25 kNm

C:--3.25 kN, 20.25 kNm

D:--25 kN, 40.25 kNm

Correct Answer:- Option-C

Question55:-Which of the following statements are true regarding the point of inflection :

i. Curvature of the beam changes at this point

ii. Bending moment is zero

iii. Shear force is zero

iv. Bending moment changes sign

v. The material begins to slide at this point.

A:-v only

B:-ii and iv only

C:-i, ii and iv

D:-ii and iii only

Correct Answer:- Option-C

Question56:-What is the purpose of the "XREF" (External Reference) command in AutoCAD, particularly for large-scale civil engineering projects ?

A:-To import GIS data for terrain modeling

B:-To attach and manage external drawings without embedding them into the current file

C:-To export the current drawing into external format

D:-To align multiple layers for structural analysis

Correct Answer:- Option-B

Question57:-In AutoCAD, what does the term UCS stand for, and why is it important ?

A:-Uniform Coordinate System, to standardize units

B:-Universal Coordinate System, for global referencing

C:-User Coordinate System, to define custom work planes

D:-Unified Coordinate System, to merge multiple models

Correct Answer:- Option-C

Question58:-Read the following statements regarding how the "ARRAY" command benefit 2D drafting in AutoCAD and choose the correct statement(s) among them

i. It creates multiple copies of an object in a specified path

ii. It creates multiple copies of an object in a circular/polar pattern

iii. It creates multiple copies of an object in a rectangular pattern

A:-only iii

B:-i and iii

C:-ii and iii

D:-i, ii and iii

Correct Answer:- Option-D

Question59:-Which AutoCAD command allows you to create a dashed line for a 2D drawing ?

A:-LINE

B:-LAYER

C:-PLINE

D:-OFFSET

Correct Answer:- Option-B

Question60:-How does the "ANNOTATIVE" property enhance text and dimensions in 2D drawings ?

A:-It enables objects to display consistently across multiple scales and viewports

B:-It converts text into polylines for better compatibility

C:-It locks the text and dimensions to a fixed size regardless of scaling

D:-It aligns text and dimensions based on the UCS

Correct Answer:- Option-A

Question61:-Which color scheme is most suitable for creating a calming and serene interior environment ?

A:-Monochromatic blues

B:-Complementary red and green

C:-Analogous yellow, orange and red

D:-Contrasting black and white

Correct Answer:- Option-A

Question62:-What type of artificial lighting is best for highlighting details of architectural elements in a room ?

A:-Ambient lighting

B:-Task lighting

C:-Accent lighting

D:-Diffused lighting

Correct Answer:- Option-C

Question63:-What is the primary focus of ergonomics in workplace design ?

A:-Maximizing profits

B:-Increasing task complexity

C:-Ensuring user safety and comfort

D:-Reducing the cost of equipment

Correct Answer:- Option-C

Question64:-What is the term for the design approach that considers the range of sizes and abilities of users ?

A:-Inclusive design

B:-Universal design

C:-Ergonomic design

D:-Adaptive design

Correct Answer:- Option-A

Question65:-What is a key advantage of using wallpaper as a wall finish ?

A:-High water resistance

B:-Long-term durability

C:-Fire resistance

D:-Easy to change and customize designs

Correct Answer:- Option-D

Question66:-In designing accessible furniture, which feature is most important for tables and desks ?

- A:-Rounded corners
- B:-Adequate seat size
- C:-Adjustable heights
- D:-Foldable design

Correct Answer:- Option-C

Question67:-What is the primary disadvantage of using POP (Plaster Of Paris) for false ceilings ?

- A:-Low aesthetic appeal
- B:-Prone to moisture damage
- C:-Limited design flexibility
- D:-High installation cost

Correct Answer:- Option-B

Question68:-Which type of floor finish combines marble, granite and glass chips poured with a binder that is cementitious, chemical or a combination of both ?

- A:-Terrazzo flooring
- B:-Mosaic flooring
- C:-Vinyl flooring
- D:-Epoxy flooring

Correct Answer:- Option-A

Question69:-Which of the following construction methods for partition walls would most likely contribute to improved energy efficiency and thermal insulation in a building ?

- A:-Concrete block partitions with hollow cores
- B:-Timber stud partitions with a plaster finish
- C:-Aluminium frame partitions with insulated glass
- D:-Drywall partitions with fiberglass insulation

Correct Answer:- Option-D

Question70:-What is the primary disadvantage of using a spirit varnish compared to an oil-based varnish ?

- A:-It takes much longer to dry
- B:-It is less durable
- C:-It provides a very matte finish
- D:-It is highly flammable and releases toxic fumes

Correct Answer:- Option-B

Question71:-Match the scientific names in Column-I with their common names in Column-II and select the appropriate option.

Column-I	Column-II
P. Jasminum grandiflorum	1. Jackfruit
Q. Artocarpus heterophyllus	2. Mulla

R. Azadirachta indica
S. Ixora coccinia

3. Thetti
4. Peepal
5. Neem

A:-P-2, Q-5, R-3, S-1

B:-P-1, Q-3, R-5, S-4

C:-P-3, Q-5, R-1, S-4

D:-P-2, Q-1, R-5, S-3

Correct Answer:- Option-D

Question72:-Which of the following statements is not correct ?

A:-The oak tree is a large, deciduous hardwood tree known for its strong wood and lobed leaves, commonly found in temperate regions

B:-The pine tree is an evergreen conifer with long, needle-like leaves and cones, commonly found in cold or temperate regions

C:-Jacaranda (Jacaranda mimosifolia), Gulmohar (Delonix regia) and Amaltas (Laburnum) are flowering trees

D:-The fruit of the Musa paradisiacum is poisonous for humans

Correct Answer:- Option-D

Question73:-Which among the following has the characteristics of a geometric garden ?

A:-Japanese gardens

B:-Chinese gardens

C:-English gardens

D:-Mughal gardens

Correct Answer:- Option-D

Question74:-Which of the following hardscape elements is most effective in reducing water runoff and promoting groundwater recharge ?

A:-Asphalt pavements

B:-Retaining walls

C:-Permeable pavers

D:-Concrete walkways

Correct Answer:- Option-C

Question75:-A rectangular plot 50m × 47m has two roads running through the middle of it. One of the roads is parallel to the length while the other is parallel to the breadth. The width of the road is 7m. The cost of paving the road at Rs. 10 per square meter is

A:-6790

B:-9700

C:-6300

D:-7900

Correct Answer:- Option-C

Question76:-How can drainage be incorporated into a retaining wall to prevent water pressure buildup ?

A:-By using waterproof coatings on the wall

B:-By installing drainage pipes or weep holes behind the wall

C:-By using fine-grained soils as back-fill material

D:-By increasing the height of the wall

Correct Answer:- Option-B

Question77:-What is the primary consideration when selecting plants for interior landscapes in terms of light requirements ?

A:-All plants need direct sunlight

B:-Only flowering plants are suitable for indoor spaces

C:-Plants should be chosen based on color only

D:-Plants should match the available natural light in the space

Correct Answer:- Option-D

Question78:-What is the primary purpose of grading in landscape design ?

A:-To increase the aesthetic appeal of a space

B:-To create flat areas for furniture placement

C:-To control the movement of water and prevent erosion

D:-To plant large trees and shrubs

Correct Answer:- Option-C

Question79:-What is the role of soil-less planting systems like hydroponics or aquaponics in terrace gardens ?

A:-To decrease the weight of the garden

B:-To reduce the need for water and provide a space efficient method of growing plants

C:-To create a decorative surface

D:-To make the plants grow faster

Correct Answer:- Option-B

Question80:-Soil particles have different grain sizes. Arrange the various soil types mentioned below in order of decreasing grain size.

A:-Sand, Gravel, Clay, Silt

B:-Gravel, Sand, Silt, Clay

C:-Gravel, Sand, Clay, Silt

D:-Silt, Clay, Gravel, Sand

Correct Answer:- Option-B

Question81:-Which of the following finished materials is best suited for interior

flooring in areas requiring high slip resistance and durability ?

A:-Polished marble

B:-Terrazzo tiles

C:-Engineered wood

D:-Vinyl sheets

Correct Answer:- Option-B

Question82:-In roofing terminology, what is the "eaves" of a roof ?

A:-The highest point of the roof

B:-The edge of the roof that overhangs the walls

C:-The internal slope of the roof

D:-The space between two rafters

Correct Answer:- Option-B

Question83:-Which part of a split air conditioning system is responsible for cooling the air inside the room ?

A:-Compressor

B:-Evaporator coil

C:-Condenser coil

D:-Expansion valve

Correct Answer:- Option-B

Question84:-Which of the following plumbing components is specifically designed to prevent the reverse flow of water, thus protecting the water supply from contamination ?

A:-Check valve

B:-Pressure relief valve

C:-Ball valve

D:-Butterfly valve

Correct Answer:- Option-A

Question85:-Which of the following is the primary function of an electric fuse in a building's electrical system ?

A:-To increase the voltage in the circuit

B:-To store electrical energy for later use

C:-To convert AC (Alternating Current) into DC (Direct Current)

D:-To prevent overloading and protect the wiring from damage

Correct Answer:- Option-D

Question86:-Which of the following structural systems provides optimal stability in seismic-prone areas, due to its lateral load resistance and ductility ?

A:-Concrete structure

B:-Composite structure

C:-Load Bearing Wall structure

D:-Framed structure

Correct Answer:- Option-D

Question87:-Which of the following substructure components is most suitable for building foundations in areas with high water tables or poor drainage conditions ?

A:-Pile foundation

B:-Raft foundation

C:-Strip foundation

D:-Slab-on-grade foundation

Correct Answer:- Option-A

Question88:-Which of the following retrofitting techniques is best suited for improving the seismic performance of a building by enhancing its lateral stiffness ?

A:-Base isolation

B:-Carbon fiber wrapping

C:-Adding shear walls

D:-Rebar grouting

Correct Answer:- Option-C

Question89:-In a high-rise building plumbing system, which type of valve is most commonly used to prevent backflow and contamination of potable water supply ?

A:-Ball Valve

B:-Gate Valve

C:-Check Valve

D:-Butterfly Valve

Correct Answer:- Option-C

Question90:-Which of the following statements about CPM and PERT are correct ?
Statements :

I. CPM uses deterministic time estimates, whereas PERT uses probabilistic time estimates.

II. PERT is more suitable for research and development projects due to its ability to handle uncertainty.

III. CPM can be used for optimizing both time and cost, while PERT focuses exclusively on time management.

IV. The critical path in a PERT chart is determined using the longest path method, just as in CPM.

A:-Only I and III are correct

B:-Only I, II and IV are correct

C:-Only II, III and IV are correct

D:-All statements I, II, III and IV are correct

Correct Answer:- Option-B

Question91:-Which of the following statements about tendering procedures and construction contracts are correct ?

Statements :

- I. The Earnest Money Deposit (EMD) is deducted from the final payment to the contractor after the completion of the project.
- II. A construction contract can be awarded based on the lowest bid, provided the contractor meets all other prequalification criteria.
- III. Security Deposit is different from the performance guarantee in terms of its purpose, as it is meant to cover project delays and defects.
- IV. Contract documents include technical specifications, conditions of contract and other documents like the Bill of Quantities and drawings.

- A:-Only I and IV are correct
- B:-Only II, III and IV are correct
- C:-Only I, II and IV are correct
- D:-All statements I, II, III and IV are correct

Correct Answer:- Option-B

Question92:-Which of the following statements regarding floats in construction management are correct ?

Statements :

- I. Total float represents the amount of time that a project activity can be delayed without delaying the project completion.
- II. Free float refers to the amount of time an activity can be delayed without affecting the start of any successor activities.
- III. A project with no float indicates that it has no flexibility in its schedule and must proceed without delay.
- IV. The critical path of a project always has zero total float.

- A:-I, II and IV are correct
- B:-I, II and III are correct
- C:-I, III and IV are correct
- D:-All of the above are correct

Correct Answer:- Option-A

Question93:-Which of the following terms refers to a vertical structural element, typically non-load bearing , that provides decorative support ?

- A:-Buttress
- B:-Engaged Column
- C:-Strut
- D:-Pilaster

Correct Answer:- Option-D

Question94:-In the context of air conditioning systems, if a system is rated at 12,000 BTU/hr., which of the following statements is correct regarding its cooling capacity ?

- A:-It is capable of cooling 12,000 cubic feet of air per hour
- B:-It is capable of removing 12,000 calories of heat energy every hour

C:-It can remove 12,000 BTUs of heat energy every hour

D:-It is the energy required to heat 12,000 pounds of water by 1°F per hour

Correct Answer:- Option-C

Question95:-Which of the following statements correctly describes the primary function of an ELCB and an MCB in an electrical system ?

A:-ELCB protects against short circuits, while MCB detects earth leakage

B:-MCB protects against overloads and short circuits, while ELCB protects against earth leakage

C:-Both ELCB and MCB protect against overloads and short circuits, but only ELCB detects earth leakage

D:-MCB protects against earth leakage, while ELCB protects against overloads

Correct Answer:- Option-B

Question96:-Which of the following is a key advantage of a Limited Liability Company (LLC) ?

A:-Full tax exemption

B:-Limited personal liability for debts

C:-Unlimited life span of the enterprise

D:-Operates only in the manufacturing sector

Correct Answer:- Option-B

Question97:-Which of the following statements are true with respect to intrapreneurship ?

A:-It refers to the practice of employees acting like entrepreneurs within an organization

B:-It encourages creativity, risk-taking and problem-solving to improve processes and develop new products

C:-It benefits companies by fostering a culture of innovation and enhancing employee engagement

D:-The intrapreneur assumes all financial risks related to the developed product

Correct Answer:- Option-D

Question98:-According to the architects Act, 1972, the title "Architect" can be used by

A:-Anyone practicing architecture

B:-Any individual with an engineering degree

C:-Only individuals registered with the council of architecture

D:-Any Government employee in the construction field

Correct Answer:- Option-C

Question99:-The IIID collaborates with which of the following to host the annual IIID International Design Conference ?

A:-Indian Institute of Architects (IIA)

B:-National Institute of Design (NID)

C:-National Council for Interior Design Qualification (NCIDQ)

D:-Various industry and academic organizations

Correct Answer:- Option-D

Question100:-In property valuation, the term "Capitalization Rate" refers to

A:-The annual rental income divided by the property's market value

B:-The depreciation of property over time

C:-The increase in property value over time

D:-The expected return on investment from property sales

Correct Answer:- Option-A