

PROVISIONAL ANSWER KEY

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Question1:-From which Country India borrowed The Idea of Directive Principles?

- A:-England
- B:-USA
- C:-Ireland
- D:-Germany

Correct Answer:- Option-C

Question2:-Which Indian soldier in Siachen who lost his life after surviving Miraculously for six days in anavalanche in February 2016, was awarded Sena medal in January 2017?

- A:-Lance Naik Hanumanthappa
- B:-Lance Naik Tajpal
- C:-Lance Naik Ranbir Singh
- D:-None of the above

Correct Answer:- Option-A

Question3:- _____ was the founder of Bharatiya Vidya Bhavan.

- A:-Jawharlal Nehru
- B:-K.M. Munshi
- C:-Dr. Rajendra Prasad
- D:-Mauna Abdul Kalam

Correct Answer:- Option-B

Question4:-The President of India can send his resignation letter addressed to _____.

- A:-Chief Justice of India
- B:-Prime Minister
- C:-Speaker of Loksabha
- D:-Vice President of India

Correct Answer:- Option-D

Question5:-The Author of "A Brief History of Time" is _____.

- A:-Stephen Hawkins
- B:-Issac Newton
- C:-C.V. Raman
- D:-None of the above

Correct Answer:- Option-A

Question6:-The prominent Indian Dynasty at the time of Alexander the Great's attack was _____.

- A:-Gupta Dynasty
- B:-Slave Dynasty
- C:-Nanda Dynasty
- D:-None of the above

Correct Answer:- Option-C

Question7:-The Panchayati Raj system, first time implemented in the state of _____.

- A:-Rajasthan
- B:-Kerala
- C:-Tamil nadu
- D:-Gujarat

Correct Answer:- Option-A

Question8:-Kanchenjunga is situated in the State of _____.

- A:-Nagaland
- B:-Himachal Pradesh
- C:-Sikkim
- D:-Mizoram

Correct Answer:- Option-C

Question9:-The act which empowered the British Government to arrest any person without trial?

- A:-Government act of 1935
- B:-Rowlat Act
- C:-Government Act of 1919
- D:-None of the above

Correct Answer:- Option-B

Question10:-_____ is the lowest mountainpass in the Western ghat.

- A:-Khyberpass
- B:-Thamarasserypass
- C:-Nathula pass
- D:-Palakkad pass

Correct Answer:- Option-D

Question11:-India's Earthquake warning system installed in which State?

- A:-Himachal Pradesh
- B:-Jammu-Kashmir
- C:-Uttarakhand
- D:-U.P.

Correct Answer:- Option-C

Question12:-_____ day is called as The Indian Census Day.

- A:-9th February
- B:-10th March
- C:-8th February
- D:-20th March

Correct Answer:- Option-A

Question13:-Which social reformer is known as Madan Mohan Malavya of Kerala?

- A:-Sree Narayana Guru
- B:-Mannathu Padmanabhan
- C:-C. Kesavan
- D:-Pattom Tanu Pillai

Correct Answer:- Option-B

Question14:-Mention the City of India hosted The International Conference of Yoga.

- A:-New Delhi
- B:-Varanasi
- C:-Hyderabad
- D:-Mumbai

Correct Answer:- Option-A

Question15:-Who was Indian President when Bangladesh got Independence?

- A:-Dr. Zakiar Hussin
- B:-Dr. Rajendra Prasad
- C:-V.V. Giri
- D:-Dr. Radha Krishnan

Correct Answer:- Option-C

Question16:-Mention "World Brailly Day".

- A:-January 15
- B:-December 10
- C:-January 20
- D:-January 4

Correct Answer:- Option-D

Question17:-Nyallithop Consistency in puducherry is famous for - 2016 Eletion

- A:-Interdouse Internet Voting system
- B:-Special Election booth for Women
- C:-Highest number of NOTA
- D:-None of the above

Correct Answer:- Option-A

Question18:-Who is the Chairman of Kerala Infrastructure Investment Fund board?

- A:-S.M. Vijayanand
- B:-Pinaray Vijayan
- C:-Dr. Thomas Issac
- D:-Vinod Roy

Correct Answer:- Option-D

Question19:-Who has won The most number of Olympic Golds so far?

A:-Carl Louise

B:-Michael Phelps

C:-Usain Bolt

D:-Shelly Ann Prazer

Correct Answer:- Option-B

Question20:-Which Central Security Force is known as 'Black Cat'?

A:-Special Protection Group

B:-Rapid Action Force

C:-National Security Force

D:-None of above

Correct Answer:- Option-C

Question21:-The device provided in a trap to preserve its water seal is _____.

A:-Antisyphonage

B:-Barrel

C:-Vent pipe

D:-Washout valve

Correct Answer:- Option-A

Question22:-The highest point of a cross section of a highway is called

A:-Camber

B:-Skew back

C:-Crown

D:-Formation

Correct Answer:- Option-C

Question23:-The vertical window provided on the sloping roof is called

A:-Skylight window

B:-Dormer window

C:-Corner window

D:-Gable window

Correct Answer:- Option-B

Question24:-The roof provided for varanda is _____.

A:-Hip roof

B:-Lean-to roof

C:-Deek roof

D:-Gable roof

Correct Answer:- Option-B

Question25:-The member which support the roofing material of a tiled roof is _____.

A:-Battens

B:-Post

C:-Purlin

D:-Struts

Correct Answer:- Option-A

Question26:-The king post roof truss is generally used for a span of _____.

A:-10-15 m

B:-15-20 m

C:-3-5 m

D:-6-9 m

Correct Answer:- Option-D

Question27:-The clay product manufactured from ordinary clay mixed with sand and crushed pottery is known as _____.

A:-Stoneware

B:-Terracotta

C:-Earthenware

D:-Tiles

Correct Answer:- Option-C

Question28:-In cement fineness test is done on IS sieve no. _____.

A:-9

B:-7

C:-8

D:-11

Correct Answer:- Option-A

Question29:-The outermost layer of timber is known as _____.

A:-Medullary rays

B:-Cambium

C:-Pith

D:-Bark

Correct Answer:- Option-D

Question30:-The portion of wall between facing and backing is called _____.

A:-Sill

B:-Quoin

C:-Hearting

D:-Header

Correct Answer:- Option-C

Question31:-The vertical sides of the doors and windows openings are called _____.

A:-Jamb

B:-Reveals

C:-Arch

D:-Lintel

Correct Answer:- Option-A

Question32:-The lower half of the arch between crown and skewback is known as _____.

A:-Soffit

B:-Voussoir

C:-Haunch

D:-Span

Correct Answer:- Option-C

Question33:-The chips of stones used to fill up the stone masonry is called _____.

A:-Quoins

B:-Spalls

C:-Bat

D:-Jambs

Correct Answer:- Option-B

Question34:-A good brick earth contain _____ percentage of alumina.

A:-20 to 30

B:-10 to 15

C:-8 to 12

D:-30 to 40

Correct Answer:- Option-A

Question35:-The cross drainage work in which the dam is over the canal is known as

A:-Syphon aqueduct

B:-Super passage

C:-Super elevation

D:-Distributory

Correct Answer:- Option-B

Question36:-The total volume of water required for a crop during its entire period from sowing to harvest is known as

A:-Duty of water

B:-Spurs

C:-Spill way water

D:-Delta

Correct Answer:- Option-D

Question37:-The size of `B_0` Drawing board is

A:-1000 × 750 mm

B:-700 × 500 mm

C:-1600 × 1100 mm

D:-1500 × 1000 mm

Correct Answer:- Option-D

Question38:-The untrimmed size of `A_1` drawing sheet is

A:-625 × 880 mm

B:-594 × 841 mm

C:-450 × 625 mm

D:-330 × 450 mm

Correct Answer:- Option-A

Question39:-In a drawing 1 m is draw in 20 cm, the scale is known as _____.

A:-1 : 10

B:-1 : 20

C:-1 : 5

D:-1 : 50

Correct Answer:- Option-C

Question40:-The granular materials of crushed stone provided under and around the sleepers is known as _____.

A:-Railway track

B:-Ballast

C:-Balluster

D:-Gauge

Correct Answer:- Option-B

Question41:-A bridge with total length varying between 30 m to 120 m is known as _____.

A:-Culvert

B:-Minor bridge

C:-Deck bridge

D:-Major bridge

Correct Answer:- Option-D

Question42:-The difference in levels of the water surface between upstream and downstream of the bridge is called _____.

A:-Afflux

B:-Vent way

C:-Clear span

D:-HFL

Correct Answer:- Option-A

Question43:-The length of Gunter's chain is _____ feet.

A:-66

B:-76

C:-67

D:-68

Correct Answer:- Option-A

Question44:-A line lying in a level surface and normal to the plumb line at all points is known as _____.

A:-Horizontal line

B:-Vertical line

C:-Level line

D:-Surface line

Correct Answer:- Option-C

Question45:-The ridge formed by the intersection of two sloped surface having an exterior angle greater than 180° is

A:-gable

B:-hip

C:-valley

D:-eave

Correct Answer:- Option-B

Question46:-The one end of moulding is cut into suite the profile of another moulding, it is known as _____.

A:-Mitring

B:-Rebating

C:-Grooving

D:-Scribing

Correct Answer:- Option-D

Question47:-The process of covering of entire or part of exposed surface of timber by means of veneers by decorative purpose is known as _____.

A:-Beveling

B:-Veneering

C:-Housing

D:-Moulding

Correct Answer:- Option-B

Question48:-The term used to indicate a recess formed in a timber member is _____.

- A:-Grooving
- B:-Hosing
- C:-Studding
- D:-Mitring

Correct Answer:- Option-A

Question49:-Which type of joint is used when a member is subjected to both tension as well as compression?

- A:-Lap joint
- B:-Butt joint
- C:-Table joint
- D:-Fished joint

Correct Answer:- Option-C

Question50:-The horizontal member of a frame which is employed to subdivide a window opening horizontally is known as _____.

- A:-Sash
- B:-Panel
- C:-Frame
- D:-Transom

Correct Answer:- Option-D

Question51:-A timber piece which is fixed in an inclined position within a frame is known as _____.

- A:-Mullion
- B:-Louvers
- C:-Cross rail
- D:-Batten

Correct Answer:- Option-B

Question52:-Window where shutters are open like doors are called _____.

- A:-Casement window
- B:-Bay window
- C:-Corner window
- D:-Swing window

Correct Answer:- Option-A

Question53:-Polishing of Terrazzo flooring is done by

- A:-Pumice stone
- B:-Butters stone
- C:-Carborandum stone
- D:-None of these

Correct Answer:- Option-C

Question54:-Projection of roof beyond the surface of wall is known as _____.

- A:-Eaves
- B:-Purlin
- C:-Cleat
- D:-Batten

Correct Answer:- Option-A

Question55:-The vertical distance between the nosing of one flight and the bottom of flight is called _____.

- A:-Going
- B:-Headroom
- C:-Soffit
- D:-Scotia

Correct Answer:- Option-B

Question56:-The angle of inclination of the stair with the floor is known as _____.

- A:-Angle
- B:-Waist
- C:-Pitch
- D:-All the above

Correct Answer:- Option-C

Question57:-Ventilators provided in continuation of a door or window at its top is known as

- A:-Lantern window
- B:-Fan light
- C:-Sky light

D:-Bay window

Correct Answer:- Option-B

Question58:-Tool used for making boring small holes

A:-Gimlet

B:-Auger

C:-Shanker

D:-Reamer

Correct Answer:- Option-A

Question59:-In public buildings, the minimum area of window should be _____ of floor area.

A:-10%

B:-15%

C:-25%

D:-20%

Correct Answer:- Option-D

Question60:-In Queen post truss the number of vertical post are _____.

A:-1

B:-3

C:-2

D:-None of the above

Correct Answer:- Option-D

Question61:-The stone used for roofing purpose is known as _____.

A:-Marble

B:-Sandstone

C:-Slate

D:-Pumice

Correct Answer:- Option-C

Question62:-The tapering step provided to change direction of flight is known as

A:-Waist

B:-Rise

C:-Tread

D:-Winders

Correct Answer:- Option-D

Question63:-One mile is _____ Furlong.

A:-10

B:-8

C:-7

D:-9

Correct Answer:- Option-B

Question64:-One Are is _____ square meter.

A:-100

B:-1000

C:-500

D:-750

Correct Answer:- Option-A

Question65:-The safe bearing capacity of Black cotton soil is _____ T/m^2 .

A:-3 to 5

B:-8 to 10

C:-5 to 7.5

D:-10 to 15

Correct Answer:- Option-C

Question66:-The crushing strength of a first class brick is _____ N/mm^2 .

A:-5 to 7

B:-7 to 10.5

C:-3.5 to 5

D:-1 to 3

Correct Answer:- Option-B

Question67:-A G.I. pipe has a coating of _____.

A:-Carbon

B:-Copper

C:-Iron

D:-Zinc

Correct Answer:- Option-D

Question68:-A solvent commonly used in oil paint is

A:-Petrol

B:-Diesel

C:-Turpentine

D:-Kerosene

Correct Answer:- Option-C

Question69:-The road portion used by vehicular traffic is known as

A:-Foot path

B:-Motor way

C:-Express way

D:-Carriage way

Correct Answer:- Option-D

Question70:-2.205 pounds is equal to _____ kilogram.

A:-1

B:-1.5

C:-2

D:-3

Correct Answer:- Option-A

Question71:-In India the adopted datum is _____.

A:-M.S.L at Chennai

B:-M.S.L at Karachi

C:-M.S.L at Mumbai

D:-All of the above

Correct Answer:- Option-B

Question72:-The venetian arch has _____ centers.

A:-three

B:-four

C:-two

D:-one

Correct Answer:- Option-A

Question73:-The process of rotating the telescope in the vertical plane through 180° about the horizontal axis is _____.

A:-Levelling

B:-Centering

C:-Transiting

D:-All the above

Correct Answer:- Option-C

Question74:-In grillage foundation the distance between the flanges of grillage beams should be equal to _____.

A:-four times the flange width

B:-minimum 75 mm

C:-the flange width

D:-half the flange width

Correct Answer:- Option-B

Question75:-For D.P.C. the proportion of cement mortar is _____.

A:-1:3

B:-1:4

C:-1:6

D:-1:2

Correct Answer:- Option-D

Question76:-The M10 concrete mix is _____.

A:-1 : 1 : 2

B:-1 : 1.5 : 3

C:-1 : 2 : 4

D:-1 : 3 : 6

Correct Answer:- Option-D

Question77:-The recommended slump of concrete for road construction is _____.

A:-20 to 40 mm

B:-40 to 45 mm

C:-10 to 20 mm

D:-60 to 70 mm

Correct Answer:- Option-A

Question78:-The weight of 12 mm round steel bar is _____ kg/m.

A:-0.22

B:-0.89

C:-0.62

D:-0.39

Correct Answer:- Option-B

Question79:-The minimum thickness of stem wall at top is _____ cm.

A:-35

B:-30

C:-20

D:-25

Correct Answer:- Option-C

Question80:-In distemper the base material is _____.

A:-Lime

B:-Lacquer

C:-Chalk

D:-Varnish

Correct Answer:- Option-A

Question81:-The rocks formed by cooling of magma is called _____.

A:-Metamorphic rocks

B:-Sedimentary rocks

C:-Igneous rocks

D:-All the above

Correct Answer:- Option-C

Question82:-Depth of foundation is generally find out by

A:-Manning's formula

B:-Kenedy's formula

C:-Chessis formula

D:-Rankin's formula

Correct Answer:- Option-D

Question83:-The residential building width of stair is not less than _____ cm.

A:-110

B:-120

C:-70

D:-90

Correct Answer:- Option-D

Question84:-In coursed rubble masonry sort-III the thickness of mortar joint is _____.

A:-8 mm

B:-6 mm

C:-16 mm

D:-12 mm

Correct Answer:- Option-C

Question85:-The tool used for the cutting of soft stones is _____.

A:-Jumper

B:-Guage

C:-Boaster

D:-Hammer

Correct Answer:- Option-C

Question86:-In scaffolding the horizontal member parallel to the wall is known as _____.

A:-Putlogs

B:-Ledgers

C:-Bridle

D:-Raker

Correct Answer:- Option-B

Question87:-The placing of new foundations below an existing foundation is known as

- A:-Underpinning
- B:-Shoring
- C:-Repairing
- D:-Strutting

Correct Answer:- Option-A

Question88:-The mainly used foundation in construction of bridge is _____.

- A:-Raft foundation
- B:-Well foundation
- C:-Pile foundation
- D:-Spread foundation

Correct Answer:- Option-B

Question89:-Which lime is commonly used for white washing?

- A:-Quick lime
- B:-Hydraulic lime
- C:-Fat lime
- D:-Slaked lime

Correct Answer:- Option-C

Question90:-The slump test is used to determine _____.

- A:-Strength
- B:-Water content
- C:-Voids content
- D:-Workability

Correct Answer:- Option-D

Question91:-Blue stain in timber is due to _____.

- A:-Fungi
- B:-Insects
- C:-Seasoning
- D:-All the above

Correct Answer:- Option-A

Question92:-The diameter of pin knot is about _____.

- A:-7.5 mm
- B:-4.5 mm
- C:-6.5 mm
- D:-12 mm

Correct Answer:- Option-C

Question93:-The height of slump cone is about

- A:-0.5 m
- B:-0.6 m
- C:-0.35 m
- D:-0.3 m

Correct Answer:- Option-D

Question94:-The end support of an arch is called

- A:-Buttress
- B:-Pier
- C:-Haunch
- D:-Abutment

Correct Answer:- Option-D

Question95:-In first angle projection the left side view of the object is must be draw at the _____.

- A:-Left side
- B:-Right side
- C:-Bottom side
- D:-Top side

Correct Answer:- Option-B

Question96:-For _____ test Vicat's apparatus is used.

- A:-strength of mortar
- B:-consistency of cement
- C:-stability of cement
- D:-none of these

Correct Answer:- Option-B

Question97:-The depth of grillage foundation is limited to _____.

- A:-2-8 m
- B:-1-1.5 m
- C:-5-8 m
- D:-3-5 m

Correct Answer:- Option-B

Question98:-The structure which is provided to dispose off surplus water from the reservoir is known as _____.

- A:-Spillway
- B:-Aqueduct
- C:-Super passage
- D:-Modular outlet

Correct Answer:- Option-A

Question99:-The line joining the centre of the eyepiece to the optical center of the object glass is known as _____.

- A:-Vertical axis
- B:-Parallax
- C:-Axis of telescope
- D:-Horizontal axis

Correct Answer:- Option-C

Question100:-Slab or sheet of wood used to cover the roof is known as _____.

- A:-Plate
- B:-Planks
- C:-Slate
- D:-Shingle

Correct Answer:- Option-D