

FINAL ANSWER KEY

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Question1:-'Naathanathinte Surya Thejas' is the biography of

- A:-Pambadi John Joseph
- B:-Mannathu Padmanabhan
- C:-K.P. Karuppan
- D:-None of these

Correct Answer:- Option-C

Question2:-Which state becomes the first state to make voting compulsory in Local bodies ?

- A:-Maharashtra
- B:-Rajasthan
- C:-Uttarpradesh
- D:-Gujarat

Correct Answer:- Option-D

Question3:-"Two Leaves and a Bud" is the work of

- A:-R.K. Narayanan
- B:-R.K. Lakshmanan
- C:-Mulk Raj Anand
- D:-Raja Rao

Correct Answer:- Option-C

Question4:-The Jawahar Rozgar Yojana was launched at the end of which five year plan ?

- A:- 7th
- B:- 8th
- C:- 9th
- D:- 10th

Correct Answer:- Option-A

Question5:-The first lady writer who got Njanapita Award ?

- A:-Amritha Preetham
- B:-Ashapoornadevi
- C:-Meerakumar
- D:-Madhavikutty

Correct Answer:- Option-B

Question6:-Second female Governor of Kerala

- A:-Ramdulari Sinha
- B:-Jyothi Venkidachalam
- C:-Sheela Deeshit
- D:-None of these

Correct Answer:- Option-A

Question7:-The ruler who abolished 'Pulappedi' in venad

- A:-Kottayam Kerala Varmma
- B:-Rani Lakshmi Bai
- C:-Ayilyam Thirunal
- D:-Swathi Thirunal

Correct Answer:- Option-A

Question8:-Which Article of Indian Constitution related to the joint sitting of both houses of Parliament ?

- A:-Article 106
- B:-Article 108
- C:-Article 115
- D:-Article 98

Correct Answer:- Option-B

Question9:-The 100th - constitutional amendment of Indian constitution deals about

- A:-India Bangladesh land boundary agreement

- B:-Formation of national judicial appointment commission
- C:-Give reservation to SC, ST in unaided educational institutions
- D:-None of these

Correct Answer:- Option-A

Question10:-Which Article of Indian Constitution deals about right to information is a fundamental rights of Indian citizen ?

- A:-Article 17
- B:-Article 14
- C:-Article 19 (1) A
- D:-Article 19 (2)

Correct Answer:- Option-C

Question11:-'Advaitha Chintha Padhadhi' is the literary work of

- A:-Sree Narayanaguru
- B:-Chattambi Swamikal
- C:-Brahmananda Sivayogi
- D:-Pandit K.P. Karuppan

Correct Answer:- Option-B

Question12:-What is the maximum age fixed by the food Security Act for providing nutritional entitlements to children of school going age ?

- A:-14
- B:-15
- C:-13
- D:-16

Correct Answer:- Option-A

Question13:-'Ente Jeevitha Samarangal' is the auto biography of

- A:-C. Kesavan
- B:-P.K. Chathanmaster
- C:-Mannathu Padmanabhan
- D:-T.K. Madhavan

Correct Answer:- Option-C

Question14:-Irachikandam moideen is an important character in the novel

- A:-Oru Theruvinte Kadha
- B:-Oru Desathinte Kadha
- C:-Khasakinte Itihasam
- D:-Daivathinte Vikrithikal

Correct Answer:- Option-A

Question15:-The Paliyam Satyagraham was inaugurated by

- A:-K. Kelappan
- B:-T.K. Madhavan
- C:-C. Kesavan
- D:-Mannathu Padmanabhan

Correct Answer:- Option-C

Question16:-National Employment Guarantee Scheme inaugurated at

- A:-Bundlapalli
- B:-Ramachandrapuram
- C:-Pune
- D:-Rangpur

Correct Answer:- Option-A

Question17:-Who is regarded as John of Arch of Kerala ?

- A:-A.V. Kuttimalu Amma
- B:-Annachandi
- C:-Akkamma Cheriyan
- D:-Parvathi Nenmenimangalam

Correct Answer:- Option-C

Question18:-The Indian flag accepted by Indian Constitutional Assembly on

- A:-1950 January 26
- B:-1950 January 24
- C:-1950 January 25
- D:-1947 July 22

Correct Answer:- Option-D

Question19:-The Christian missionaries works in Malabar area

A:-LMS

B:-BEM

C:-TMS

D:-CMS

Correct Answer:- Option-B

Question20:-The headquarter of Kerala Sahitya Accadami transfer red from Thiruvananthapuram to Thrissur in

A:-1956

B:-1957

C:-1958

D:-1961

Correct Answer:- Option-B

Question21:-The instrument belongs to a class of reflecting instrument is

A:-Line Ranger

B:-Box sextant

C:-Prismatic compass

D:-All of the above

Correct Answer:- Option-D

Question22:-When 1 cm on a map represents 100 M on the ground, the representative fraction of the scale is

A:-1/10

B:-1/100

C:-1/1000

D:-1/10000

Correct Answer:- Option-D

Question23:-The BM establish by the survey of India is known as the

A:-GTS bench mark

B:-Arbitrary bench mark

C:-Permanent bench mark

D:-All of the above

Correct Answer:- Option-A

Question24:-The line joining points of equal elevation is known as

A:-Contour line

B:-Horizontal

C:-Vertical line

D:-All of the above

Correct Answer:- Option-A

Question25:-Planning of the part of building with respect to the sun, wind direction and topography of locally is called

A:-Bye law

B:-Orientation

C:-Planning

D:-Section

Correct Answer:- Option-B

Question26:-The method of surveying in which field work and plotting work are done simultaneously, is called

A:-Plane table surveying

B:-Chain surveying

C:-Leveling

D:-Compass surveying

Correct Answer:- Option-A

Question27:-How many % is added for contingencies in abstract of estimated cost ?

A:-2 - 3 %

B:-7 - 8 %

C:-5 - 6 %

D:-3 - 5 %

Correct Answer:- Option-D

Question28:-The brick work is not measured in CUBIC METER in case of

A:-Reinforced brick work

B:-Brick work in arch

C:-One of more than brick wall

D:-Half brick work

Correct Answer:- Option-D

Question29:-Granites is an example of

- A:-Argillaceous rock
- B:-Calcareous rock
- C:-Both 1 and 2
- D:-Siliceous rock

Correct Answer:- Option-D

Question30:-Example of an arch dam in India

- A:-Krishna Sagar
- B:-Idukki
- C:-Bhakra
- D:-Mullaperiyar

Correct Answer:- Option-B

Question31:-Which is the process of killing bacteria from water ?

- A:-Disinfection
- B:-Sedimentation
- C:-Filtration
- D:-Coagulation

Correct Answer:- Option-A

Question32:-The colour of brick depends upon the amount of

- A:-Alumina
- B:-Silica
- C:-Iron oxide
- D:-Alkalies

Correct Answer:- Option-C

Question33:-In a good brick clay the percentage of alumina should vary from

- A:-20 to 30 %
- B:-50 to 65 %
- C:-15 to 25 %
- D:-20 to 40 %

Correct Answer:- Option-A

Question34:-In the analysis of rates, contractor's profit is generally taken as

- A:-5 %
- B:-20 %
- C:-15 %
- D:-10 %

Correct Answer:- Option-D

Question35:-In a whole circle bearing system corresponds to N 54°15' W

- A:-305°45'
- B:-414°15'
- C:-125°45'
- D:-144°15'

Correct Answer:- Option-A

Question36:-The first watering before sowing the crop

- A:-Paleo
- B:-Run off
- C:-Precipitation
- D:-None of the above

Correct Answer:- Option-A

Question37:-Represents the irrigating capacity of a unit of water

- A:-Delta
- B:-Duty
- C:-Catchment Area
- D:-Commanded Area

Correct Answer:- Option-B

Question38:-The relation between depth of water and duty is

- A:- $\Delta = B/D$
- B:- $\Delta = B \times D$
- C:- $\Delta = 8.64 D/B$

D: $\Delta = 8.64 B/D$

Correct Answer:- Option-D

Question39:-Size of B0 drawing board

A:-1000 mm × 700 mm

B:-1500 mm × 1000 mm

C:-700 mm × 500 mm

D:-500 mm × 350 mm

Correct Answer:- Option-B

Question40:-The size of field book is

A:-20 × 12 cm

B:-12 × 20 cm

C:-25 × 20 cm

D:-20 × 25 cm

Correct Answer:- Option-A

Question41:-Water absorption by a first class brick in 24 hours immersed in water should not exceed

A:-10 %

B:-20 %

C:-15 %

D:-5 %

Correct Answer:- Option-B

Question42:-Recommended slumps of normal RCC work

A:-80 to 150 mm

B:-40 to 50 mm

C:-20 to 40 mm

D:-10 to 25 mm

Correct Answer:- Option-A

Question43:-Curing period of ordinary port land cement

A:-5 to 6 days

B:-7 to 14 days

C:-15 to 20 days

D:-22 days

Correct Answer:- Option-B

Question44:-The innermost central portion of the tree is called

A:-Heart wood

B:-Annual rings

C:-Inner bark

D:-Pith

Correct Answer:- Option-D

Question45:-In light weight concrete, the concrete having bulk density between

A:-5 to 18 KN/m³

B:-5 to 25 KN/m³

C:-5 to 35 KN/m³

D:-5 to 14 KN/m³

Correct Answer:- Option-A

Question46:-Which type of lime is used for white washing ?

A:-Quick lime

B:-Fat lime

C:-Hydraulic lime

D:-None of these

Correct Answer:- Option-B

Question47:-In the construction of an arches the wedge shaped bricks are used known as

A:-Bullnose

B:-Cow nose

C:-Voussoirs

D:-Conic bridge

Correct Answer:- Option-C

Question48:-According to Rankin's formula minimum depth of foundation

A:- $P/W [1 - \sin \phi] / [1 + \sin \phi]^2$

B:- $P/W [1 + \sin \phi] / [1 - \sin \phi]^2$

C:-Both 1 and 2

D:-None of the above

Correct Answer:- Option-A

Question49:-Screws for wood work is specified by it's

A:-Weight

B:-Shape

C:-Diameter

D:-Length

Correct Answer:- Option-D

Question50:-The liquid waste from kitchens, bathrooms, and wash basins etc.

A:-Sludge

B:-Sullage

C:-Refuse

D:-Garbage

Correct Answer:- Option-B

Question51:-The projection of tread beyond the riser is called

A:-Rise

B:-Riser

C:-Going

D:-Nosing

Correct Answer:- Option-D

Question52:-The length of revenue chain

A:-33 feet

B:-33 metre

C:-66 feet

D:-66 metre

Correct Answer:- Option-A

Question53:-The removal of any liquid by a system constructed for the purpose is

A:-Sewer

B:-Sewerage

C:-Drain

D:-Drainage

Correct Answer:- Option-D

Question54:-The size of the letter is described its

A:-Height

B:-Breadth

C:-Length

D:-Shape

Correct Answer:- Option-A

Question55:-A culvert with the total length less than 1 m is called

A:-Culvert

B:-Afflux

C:-Water way

D:-Vent way

Correct Answer:- Option-D

Question56:-Hearting is the portion of a

A:-Bricks cut across the width

B:-Wall not exposed to weather

C:-Wall between facing and backing

D:-Covering placed on the exposed of an external wall

Correct Answer:- Option-C

Question57:-The device to preserve the water seal in a trap by providing ventilation

A:-Self syphonage

B:-Ventilation pipe

C:-Back syphonage

D:-Anti-syphonage pipe

Correct Answer:- Option-D

Question58:-The fittings used for wash hand basin

A:-Ablution fittings

- B:-Soil fittings
- C:-Both 1 and 2
- D:-None of the above

Correct Answer:- Option-A

Question59:-The volume of one bag of cement weighing 50 kg is

- A:-0.345 m^3
- B:-0.0345 m^3
- C:-0.00345 m^3
- D:-3.45 m^3

Correct Answer:- Option-B

Question60:-The horizontal angle between true meridian and magnetic meridian

- A:-Declination
- B:-Local attraction
- C:-Dip
- D:-Bearing

Correct Answer:- Option-A

Question61:-The Portion of a road used by vehicle traffic is called

- A:-Foot path
- B:-Camber
- C:-Kerb
- D:-Carriage way

Correct Answer:- Option-D

Question62:-When the cost of estimate is exceeds by 10 % or more, required to be prepared ?

- A:-Supplementary estimate
- B:-Preliminary estimate
- C:-Detailed estimate
- D:-Revised estimate

Correct Answer:- Option-D

Question63:-The path traced by the projectile is called

- A:-Horizontal Range
- B:-Trajectory
- C:-Angle of projection
- D:-Perspective projection

Correct Answer:- Option-B

Question64:-The vertical member of shutter of doors and windows are called

- A:-Styles
- B:-Posts
- C:-Upright
- D:-Rails

Correct Answer:- Option-A

Question65:-Minimum crushing strength of first class bricks

- A:-70 Kg/cm^2
- B:-75 Kg/cm^2
- C:-105 Kg/cm^2
- D:-120 Kg/cm^2

Correct Answer:- Option-C

Question66:-The weight of 8 mm bar is

- A:-0.89 Kg/m
- B:-0.25 Kg/m
- C:-0.39 Kg/m
- D:-0.49 Kg/m

Correct Answer:- Option-C

Question67:-The time elapsed from the first watering at time of sowing the crop to the last watering when the crops mature

- A:-Base period
- B:-Crop period
- C:-Duty
- D:-Delta

Correct Answer:- Option-A

Question68:-Commonly used bond for the construction of brick wall

A:-Flemish Bond

B:-Monk Bond

C:-Diagonal Bond

D:-English Bond

Correct Answer:- Option-D

Question69:-Which type of trap is used for water closet ?

A:-Q-Trap

B:-Strap

C:-P Trap

D:-None of the above

Correct Answer:- Option-C

Question70:-The width of broad gauge railway line is

A:-1.5 m

B:-1.676 m

C:-1 m

D:-1.25 m

Correct Answer:- Option-B

Question71:-The scale of chord is used to measure

A:-Area

B:-Length

C:-Diameter

D:-Angle

Correct Answer:- Option-D

Question72:-Total weight of 25 bags of cement is

A:-1000 Kg

B:-1440 Kg

C:-1250 Kg

D:-50 Kg

Correct Answer:- Option-C

Question73:-The constant vertical distance between two consecutive contour is

A:-Contour interval

B:-Horizontal equivalent

C:-Contour line

D:-Contour equivalent

Correct Answer:- Option-A

Question74:-Duty is measured is

A:-Hectare/Cum/Minutes

B:-Hectare/Cum/Second

C:-Area/Second/Hrs.

D:-Area/Cum/Hrs.

Correct Answer:- Option-B

Question75:-Which one is used for measuring more than two units ?

A:-Diagonal Scale

B:-Vernier Scale

C:-Plane Scale

D:-None of the above

Correct Answer:- Option-A

Question76:-Removal of form work of slabs (Prop left under)

A:-2 days

B:-3 days

C:-4 days

D:-5 days

Correct Answer:- Option-B

Question77:-The distance between the time of action of the resultant compression and the time of action of resultant tension

A:-Lever arm

B:-Moment resistance

C:-Moment of inertia

D:-Fulcrum

Correct Answer:- Option-A

Question78:-The distance between the surface bars and surface of concrete

- A:-Form work
- B:-Cover
- C:-Both 1 and 2
- D:-All of the above

Correct Answer:- Option-B

Question79:-The pipes should provide at inlets and outlets of the septic tank

- A:-U-Pipes
- B:-V-Pipes
- C:-T-Pipes
- D:-None of the above

Correct Answer:- Option-C

Question80:-Which type of joint is used in frame of door and windows ?

- A:-Dovetail joint
- B:-Butt joint
- C:-Lap joint
- D:-Mortise and tenon joints

Correct Answer:- Option-D

Question81:-A continuous group of step is called

- A:-Staircase
- B:-Landing
- C:-Flight
- D:-Stair Way

Correct Answer:- Option-C

Question82:-The least value of leveling staff is

- A:-0.5 m
- B:-0.05 m
- C:-0.005 m
- D:-None of the above

Correct Answer:- Option-C

Question83:-Method used for chaining on slopping ground

- A:-Rise and fall method
- B:-By hypotensual allowance method
- C:-By stepping method
- D:-None of the above

Correct Answer:- Option-C

Question84:-The is inner molecular attraction between molecules of the same liquid is

- A:-Viscosity
- B:-Cohesion
- C:-Surface tension
- D:-Adhesion

Correct Answer:- Option-B

Question85:-The lower most part of a structure that transmit the load to the soil is called

- A:-Basement
- B:-Plinth
- C:-Foundation
- D:-None of the above

Correct Answer:- Option-C

Question86:-The specific gravity of kerosene is

- A:-0.78
- B:-0.75
- C:-0.65
- D:-0.82

Correct Answer:- Option-D

Question87:-The bond consists of alternate header sand stretchers of in each course

- A:-English bond
- B:-Flemish bond
- C:-Diagonal bond

D:-All of the above

Correct Answer:- Option-B

Question88:-Full form of D.P.C.

A:-Depth Plinth Course

B:-Deep Protection Course

C:-Damp Proof Course

D:-None of the above

Correct Answer:- Option-C

Question89:-Number of links in a 20 m chain is

A:-150

B:-66

C:-100

D:-120

Correct Answer:- Option-C

Question90:-If the bearing of OA = 32° , bearing of OB = 112° , then angle AOB =

A:- 132°

B:- 80°

C:- 90°

D:- 150°

Correct Answer:- Option-B

Question91:-The process of distribution of water is called

A:-Distribution

B:-Regulation

C:-Canal Flow

D:-All of the above

Correct Answer:- Option-B

Question92:-The unit of power is SI units is

A:-Horsepower

B:-Joule

C:-Watt

D:-None of the above

Correct Answer:- Option-C

Question93:-The rate of change of velocity is

A:-Speed

B:-Density

C:-Acceleration

D:-Volume

Correct Answer:- Option-C

Question94:-Force / Area =

A:-Elasticity

B:-Strain

C:-Stress

D:-Volume

Correct Answer:- Option-C

Question95:- 80° C =

A:- 180° F

B:- 170° F

C:- 176° F

D:- 167° F

Correct Answer:- Option-C

Question96:-The unit less factor is

A:-Stress

B:-Strain

C:-Both 1 and 2

D:-None of the above

Correct Answer:- Option-B

Question97:-The preliminary inspection of area to be surveyed is known as

A:-Chain Survey

B:-Preliminary Survey

C:-Reconnaissance Survey

D:-Location Survey

Correct Answer:- Option-C

Question98:-Planimeter is used for measuring

A:-Length

B:-Volume

C:-Area

D:-Breadth

Correct Answer:- Option-C

Question99:-At Poles, the amount of magnetic dip is

A:-0°

B:-90°

C:-180°

D:-360°

Correct Answer:- Option-B

Question100:-The ingredient which controls the setting time of cement

A:-Alumina

B:-Silica

C:-Gypsum

D:-Lime

Correct Answer:- Option-C