PROVISIONAL ANSWER KEY

Question1:-'Naothanathinte 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 Paliam 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:-Δ = 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 in 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:-Hoursepower

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-C

Question97:-The preliminary inspection of are 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-C

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

A:-Alumina

B:-Silica

C:-Gypsum

D:-Lime

Correct Answer:- Option-C