TRADESMAN-CIVIL,TECHNICAL EDUCATION
EXAM DATE:12-02-2016
1.The mix corresponding to M20 grade concrete is:
A.1:5:10
B.1:1 1/2 :3*
C.1:2:4
D.1:1:2
Ans:B
2.The thin radial fibres extending from pith to cambium is
A.Sapwood
B.Bark
C.Medullary rays*
D.Heartwood
Ans:C
3.The defect in timber due to abnormal growth:
A.Knots
B.Rind galls*
C.Shakes
D.Druxiness
Ans:B
4. Which one is not a defect due to seasoning?
A.Dry rot*
B.Bow
C.Case hardening

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D.Cup
Ans:A
5. Thin sheets of wood of superior quality are called:
A.Ledges
B.Veneers*
C.Batten
D.Log
Ans:B
6.As per IS code, size of concrete cube for compression test is:
A.5 cm
B.10 cm
C.15 cm*
D.25 cm
Ans:C
7.The process by which limestone is heated to redness to form lime is called
A.Hydraulicity
B.Slaking
C.Setting C.Setting
D.Calcination*
Ans:D
8. Which one is a solvent used in paint?
A.White lead
B.Linseed oil

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C.Graphite
D.Turpentine*
Ans:D
9.The process of Preventing loss of moisture from concrete:
A.Bulking
B.Curing*
C.Bleeding
D.Guniting
Ans:B
10.The basic value of span to effective depth ratio for span upto 10m for Cantilever beam is:
A.10
B.20*
C.7
D.26
Ans:B
11.I.S.Code of practice for plain and reinforced concrete:
A.LS.962-1989
B.LS.800-1984
C.LS.456-2000*
D.L.S.458-2003
Ans:C
12. The layout of existing and proposed water supply, electricity, drainage lines are given in:

16.The apparent movement of the image relative to the cross hairs is called A.Foresight B.Parallax*

D.Refraction

C.Tilting

Ans:B

A.29 m

B.100 ft

C.33 ft*

D.66 ft

Ans:C

18.It is difficult to replot the map on a different scale in-----survey

A.Compass

B.Chain

C.Theodolite

D.Plain Table*

Ans:D

19. The principle of chain survey is:

A.Triangulation*

B.Whole to part

C.Fixing up of points

D.Traversing

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20.Which	one is	not an	ablution	fitting?
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A.Wash basin
B.Sink
C.Bath tub
D.Trap*
Ans:D
21prevents the entry of sewer gases from the public sewer line into the house drain:
A.Floor trap
B.Gully trap
C.Intercepting trap*
D.None
Ans:C
22is a type of riveted joint.
A.Scarfed joint*
B.Single cover butt joint
C.Tabled joint
D.Double tenon joint
Ans:A
23.Brickwork is measured in:
A.Cu.m*
B.Sq.m
C.dm

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D.10 Sq.m
Ans:A
24. Size of A2 drawing sheet in mm is.
A.420 x 594*
B.841 x1189
C.594 x 841
D.210 x 297
Ans:A
25. Hatching or section lines are generally drawn at an angle of:
$A.30^{\circ}$
B.60°
C.90°
D.45 ⁰ *
Ans:D
26.The eccentricity of an ellipse is: A.Equal to 1
B.Greater than 1
C.Less than 1*
D.Zero
Ans:C
27.A road provided around congested area is called:
A.By-pass road
B.Ring road*
C.Trunk road

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D.Loop road
Ans:B
28. The convexity provided to the surface of carriage way:
A.Kerb
B.Camber*
C.Gradient C.Gradient
D.Super elevation
Ans:B
29. The width of a broad gauge railway track:
A.1.676m*
B.1m
C.0.762 m
D.1.483 m
Ans:A
30.A system of tracks at a station used for storing, Sorting and dispatching vehicle
A.Station
B.Signals
C.Yard*
D.Crossing
Ans:C
31.Semaphore signals are also called as:
A.Warner signals

B.Ground signals

A.Height*

B.Length

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C.Breadth
D.Thickness
Ans:A
36.An example for Kharif crop is:
A.Wheat
B.Rice*
C.Barley
D.Gram
Ans:B
37.Cross drainage work provided when the bed level of canal is higher than the HFL of drainage:
A.Aqueduct*
B.Weir
C.Level crossing
D.Super passage
Ans:A
38.Building drawings are prepared in:
A.Full scale
B.Enlarged scale
C.Plain scale
D.Reduced scale*
Ans:D
39.All type of house waste and garbage in dry form is called:
A.Sewage

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B.Sullage
C.Drainage
D.Refuse*
Ans:D
40. The distance between the surfaces of bars and concrete is called:
A.Slump
B.Lap
C.Cover*
D.Rebate
Ans:C
41. The Logitudinal movement of rails in a track is:
A.Cant
B.Creep*
C.Coning C.C
D.Packing
Ans:B
42. The watering applied to the land before sewing of a crop is called:
A.Paleo*
B.Kor watering
C.Duty
D.Delta
Ans:A
43.Delta is measured in:
A.Hectares/cumecs

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B.Cumees
C.Days
D.Metre*
Ans:D
44.A large artificial lake created by constructing a dam across a river is called a:
A.Canal
B.Pond
C.Reservoir*
D.Still pocket
Ans:C
45.The process of cutting stones into suitable sizes and surfaces after quarrying is called: A.Dressing*
B.Seasoning
C.Curing
D.Finishing
Ans:A
46.A cut made inside a frame to receive the shutter is known as:
A.Reveal
B.Sash
C.Jamb
D.Rebate*
Ans:D

47. The triangular space formed in an arch between the extrados and

crown is termed as:
A.Soffit
B.Spandrill
C.Haunch*
D.Skewback
Ans:C
48.Inarch, the depth at crown is more than that at the springing line.
A.Venetian*
B.Florentine
C.Horse shoe
D.Stilted
Ans:A
49. Which one of the following is not a one centred arch?
A.Bull's eye
B.Segmental
C.Pointed*
D.Stilted
Ans:C
50. The wedge shaped units forming the courses of an arch:
A.Winder
B.Springer
C.Crown

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D.Voussoirs*
Ans:D
51. The window which project outside the external wall is a:
A.Dormer window
B.Skylight
C.Bay window*
D.Lanterns
Ans:C
52. The edge of a gable running between the eaves and ridge is known as:
A.Valley
B.Verge*
C.Gutter
D.Hip
Ans:B
53. The triangular upper part of a wall farmed at the end of pitched roof is a:
A.Gable*
B.Valley
C.Quoin
D.Truss
Ans:A
54.Small blocks of wood which are fixed on the truss to prevent sliding of purlins is:

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A.Batten
B.Template
C.Ridge
D.Cleat*
Ans:D
55. Total length of stair in a horizontal plane is called:
A.Run*
B.Pitch
C.Width
D.Landing
Ans:A
56.An ordinary step of rectangular shape in plan is a:
A.Winder
B.Flier*
C.Bull nose step
D.Commode step
Ans:B
57. The projection of tread beyond the riser is:
A.Scotia
B.Flier
C.String
D.Nosing*
Ans:D
58.A sloping surface adapted as a substituted for stair:

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A.Ladder
B.Winders
C.Ramp*
D.Escalator
Ans:C
59.A Quarter turn stair branched into two flights at a landing is a:
A.Spiral stair
B.Bifurcated stair*
C.Half turn stair
D.Dog legged stair
Ans:B
60.Pile suitable for black cotton soil:
A.Raymond pile
B.Monotube pile
C.Under reamed pile*
D.Vibro pile
Ans:C
61.Bond with alternate courses of stretchers and headers:
A.English bond*
B.Flemish bond
C.Facing bond
D.Monk bond
Ans:A
62.External corners or angles of a wall:

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A.Junctions
B.Facing
C.Quoins*
D.Corbel Ans:C
63. Sides of openings such as doors, windows:
A.Reveal
B.Rebate
C.Jamb*
D.Head
Ans:C
64. The process of strengthening and existing foundation is:
A.Shoring
B.Underpinning*
C.Scaffolding
D.Centering
Ans:B
65. The running of concrete through form work is termed as:
A.Bleeding*
B.Laitance
C.Segregation
D.Creep
Ans:A

66.A horizontal projection including a handrail to serve as a passage or sitting out place:
A.Courtyard
B.Balcony* C.Porch
D.Corridor
Ans:B
67.Chain thin lines are used to denote:
A.Centre lines*
B.Visible outlines
C.Long break
D.Hidden outlines
Ans:A
68.A small room provided adjacent to dining room for keeping cooked food is called a:
A.Lobby
B.Box room
C.Pantry*
D.Work area
Ans:C
69.Building used a shops, store, market etc. included in the group.

A.Mercantile*

B.Business

C.Assembly

D.Industrial

Ans:A
70.F.A.R is obtained by dividing total covered area of all floors by the
A.Carpet area
B.Plinth area
C.Built up area
D.Plot area*
Ans:D
71.Corundum is an example ofmaterial.
A.Adhesive
B.Binding
C.Reinforcing
D.Abrasive*
Ans:D
72.Which one is not a lubricant?
A.Graphite
B.Mica*
C.Talc
D.Varnish
Ans:B
73. Marble is an example ofrocks.
A.Igneous
B.Calcareous*
C.Argillaceous

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D.Silicious
Ans:B
74. Substances that are able to resist high temperature are called:
A.Refractories*
B.Encaustic tiles
C.Terracotta
D.Porcelain
Ans:A
75. The lime commonly used in whitewashing is:
A.Hydraulic lime
B.Fat lime*
C.Poor lime
D.Slaked lime
Ans:B
76. Volcanic ash containing about 80% clay is known as:
A.Surkhi
B.Slag
C.Fly ash
D.Pozzolana*
Ans:D
77increase the initial setting time of cement.
A.Lime
B.Silica
C.Gypsum*

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D.Alumina
Ans:C
78.Vicat apparatus is used to testof cement
A.Fineness
B.Compressive strength
C.Consistency*
D.Soundness
Ans:C
79. The process of adding cement to lime mortar to improve its quality is called:
A.Guniting
B.Bulking
C.Slaking
D.Gauging*
Ans:D
80. Which isnot a method of proportioning concrete?
A.Arbitrary method
B.Fineness modulus method
C.Working stress method*
D.Minimum Voids method
Ans:C
81. Mahatma Gandhi suspended Non-Cooperation Movement in the year:

A.1922*

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B.1921
C.1923
D.1920
Ans:A
82. The Government of India has replaced Planning Commission with a new institution named:
A.NITI Aayog*
B.Bharatiya Aasutran Aayog
C.National Development and Planning Council
D.ICDP
Ans:A
83. When was the Council of States named as Rajya Sabha in Hindi?
A.3 rd April 1952
B.26 th January 1950
C.15 th August 1950
D.23 rd August 1954*
Ans:D
84.Which among the following guarantees 100 days of wage employment in a financial year to a rural household whose adult members volunteer to do unskilled manual work?
A.NOAPS
B.NFBS
C.MGNREGA*
D.IRDP
Ans:C

85. The southernmost tip of India the Indira point is situated on:

A.Lakshadweep
B.Great Nicobar Island*
C.Willingdon Island
D.Rameswaram Island
Ans:B
86. Who is the winner of men's singles final Wimbledon 2015?
A.Andy Murray
B.Rafael Nadal
C.Roger Federer
D.Novak Djokovic*
Ans:D
87. Ajanta Caves which is included in UNESCO World Heritage List is located in the state of:
A.Madhya Pradesh
B.Maharashtra*
C.Rajasthan
D.Uttar Pradesh
Ans:B
88. Name the Prime Minister of India when India conducted its second nuclear test May 1988:
A.A.B.Vajpayee*
B.I.K.Gujral
C.Indira Gandhi

A.Ramakrishna Pillai

B.Vakkom Moulavi*

C.Thycaud Ayya

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D.K.Kelappan
Ans:B
93.Ramon Magasaysay Award are named after Ramon Magasaysay who was:
A.The former President of Malaysia
B.An eminent scientist of Malaysia
C.The former President of Philippines*
D.An eminent scientist of Philippines
Ans:C
94. Which among the following rivers originates in Anaimalai?
A.Bharatapuzha*
B.Pampa
C.Chaliyar
D.Periyar
Ans:A
95.The famous speech Tryst with destiny was made by:
A.Mahatma Gandhi
B.Subash Chandra Bose
C.Jawaharlal Nehru*
D.Swami Vivekananda
Ans:C
96. Who became the first women President of Indian National Congress?
A.Sarojini Naidu
B.Annie Besant*

<u>WWW.FACEBOOK.COM/WISHYOUONLINE</u>, IF YOU SHARE TO YOUR FRIENDS PLEASE HELP THEM. C.Vijayalakshmi Pandit D.Indira Gandhi Ans:B 97. Name the social reformer who founded Prathyaksha Raksha Daiva Saba: A.Vagbhatananda B.Kumara Guru C.Ayyankali D.Poikayil Yohannan* Ans:D 98. The day proclaimed by United Nations as International Yoga day is: A.22 July B.21 June* C.15 June D.16 July Ans:B 99. Who is the author of Jati Mimamsa? A.Kumaranasan B.Kumara Guru C.Vallathol D.Sri Narayana Guru* Ans:D 100.Who won the 62nd national award for best actress?

A.Shabana Azmi

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B.Tabu
C.Kangana Ranaut*
D.Vidya Balan
Ans:C