







1. The State having a largest area of forest cover in India
  - A) Assam
  - B) Madhya Pradesh
  - C) Himachal Pradesh
  - D) Bihar
  
2. Monsoon is caused by
  - A) Seasonal reversal of wind
  - B) Rise in temperature
  - C) Movement of clouds
  - D) Impact of temperature on the sea
  
3. The term Regur is used for
  - A) Peat soil
  - B) Laterite soil
  - C) Alluvial soil
  - D) Black soil
  
4. The disputed 'Babli Project' is situated across the river
  - A) Tapti
  - B) Damodar
  - C) Godavari
  - D) Krishna
  
5. Which of the following is considered as the 'Slack Season' in Indian Economy ?
  - A) January - June
  - B) March - May
  - C) April - June
  - D) September - November
  
6. The freedom fighter who died to the 'Hunger Strike' was
  - A) Lala Lajpat Rai
  - B) C. R. Das
  - C) Aurobindo Ghosh
  - D) Jathin Das
  
7. 'India Wins Freedom' is the autobiography of
  - A) Zakir Hussain
  - B) Rajendra Prasad
  - C) Abdul Kalam Azad
  - D) Aruna Asaf Ali





14. Vaikom Sathyagraha was started in the year  
A) 1924 April 10  
B) 1924 April 30  
C) 1924 March 30  
D) 1924 March 13
15. Who called Sree Narayana Guru as the 'Second Buddha' ?  
A) Gandhiji  
B) G. Sankara Kurup  
C) Kumaranasan  
D) Nehru
16. Which State's Tourism Department has tied up with an online travel company 'Make My Trip' to promote its home stay scheme ?  
A) Gujarat  
B) Tamil Nadu  
C) Karnataka  
D) Madhya Pradesh
17. Who is the author of the book 'You Got Magic' ?  
A) Vikram Seth  
B) M.M. Saxena  
C) Neel Madhav  
D) Gopal Krishna Gandhi
18. Which country to host 2017 BRICS Film Festival ?  
A) China  
B) Japan  
C) France  
D) None of these
19. The World Theatre Day is observed on which date ?  
A) April 27  
B) March 27  
C) May 27  
D) June 27
20. Who has won the 2017 Men's Single Miami Open Tennis Tournament ?  
A) Rafael Nadal  
B) Milos Raonic  
C) Dominic Thiem  
D) Roger Federer



21. Before laying drainage pipe which test is used ?  
A) Water test  
B) Smoke test  
C) Straightness test  
D) Chemical test
22. Domestic water supply system of Bathrooms and Lavatories \_\_\_\_\_ mm diameter pipes are used.  
A) 6  
B) 12  
C) 18  
D) 24
23. The system is suitable for towns growing irregularly  
A) Radial  
B) Circle or Ring  
C) Tree or Dead end  
D) Grid iron
24. Co-polymer vinyl chloride to be used temperature up to  
A) 145°F  
B) 150°F  
C) 190°F  
D) 200°F
25. Hyper filtration is also known as  
A) Reverse osmosis process  
B) Lime-soda process  
C) Zeolite process  
D) Demineralisation process
26. The flux of soldering stainless steel  
A) Resin  
B) Phosphoric  
C) Tallow  
D) Zinc chloride
27. Unplasticized polyvinyl chloride are  
A) Type A  
B) Type B  
C) Both of these  
D) None of these
28. Maximum holding capacity of chain pipe vice  
A) 50 mm  
B) 100 mm  
C) 150 mm  
D) 200 mm



29. Naturally available zeolite colour is
- A) Green  
B) Yellow  
C) Red  
D) Blue
30. Ratio of R.C.C. pipes
- A) 1 : 1 : 1  
B) 1 : 1 : 2  
C) 1 : 2 : 2  
D) 1 : 2 : 3
31. To carry mortar while pointing or plastering
- A) Pointing trowel  
B) Hawk  
C) Wooden float  
D) Plastering trowel
32. Resin melts at about
- A) 80° to 100°C  
B) 50° to 70°C  
C) 100° to 150°C  
D) 150° to 170°C
33. The top surface of thread
- A) Thread angle  
B) Root  
C) Crest  
D) Flank
34. Soakage trench is also known as
- A) Leaching cess pool  
B) Dispersion  
C) Soak pit  
D) Septik tank
35. Pick axe is made of
- A) High carbon steel  
B) High speed steel  
C) Tool steel  
D) Drop forged steel
36. Water filtration is to remove
- A) Colour  
B) Odour  
C) Turbidity  
D) Pathogenic Bacteria



37. Mason's scaffolding is also known as
- A) Dependent
  - B) Independent
  - C) Needle
  - D) Suspended
38. Towel rail fixing height
- A) 800 mm
  - B) 1100 mm
  - C) 1000 mm
  - D) 1200 mm
39. Air valves are generally provided
- A) Pipe junctions
  - B) Low points
  - C) Near service pipe lines
  - D) Summits
40. Frequent adjustment required nut is
- A) Wing nut
  - B) Castle nut
  - C) Knurled nut
  - D) T- nuts
41. Discharge from wash basin is called
- A) Sullage
  - B) Waste
  - C) Sewage
  - D) Drainage
42. How to expressed the water turbidity ?
- A) Colour code
  - B) pH value
  - C) P.S. I.
  - D) P.P.M.
43. Average thickness of plaster shall not less than
- A) 12 mm
  - B) 10 mm
  - C) 15 mm
  - D) 18 mm
44. Most commonly used section in grade aqueducts is
- A) Circular
  - B) Rectangular
  - C) Parabolic
  - D) Horseshoe





45. I.S. code of squatting type water closet
- |            |            |
|------------|------------|
| A) IS 2556 | B) IS 2557 |
| C) IS 2558 | D) IS 2559 |
46. Water may not contain much impurities if its source is
- |                             |                             |
|-----------------------------|-----------------------------|
| A) Lakes in lower regions   | B) Reservoirs               |
| C) Spring along hill slopes | D) Stream flowing in plains |
47. Which Hammer is used for spreading metal in one direction ?
- |                  |                |
|------------------|----------------|
| A) Ball peen     | B) Cross peen  |
| C) Straight peen | D) Claw hammer |
48. Try square's measurement accuracy
- |                    |                  |
|--------------------|------------------|
| A) 0.002 mm/10 mm  | B) 0.02 mm/10 mm |
| C) 0.0002 mm/10 mm | D) 0.2 mm/10 mm  |
49. Which vice is used for holding small diameter jobs ?
- |                      |                         |
|----------------------|-------------------------|
| A) Tool maker's vice | B) Pin vice             |
| C) Hand vice         | D) Quick releasing vice |
50. Centrifugal casting is a manufacturing method of
- |           |         |
|-----------|---------|
| A) G.I.   | B) C.I. |
| C) P.V.C. | D) A.C. |
51. Poisonous marking media
- |                      |                  |
|----------------------|------------------|
| A) Copper sulphate   | B) White wash    |
| C) Cellulose lacquer | D) Pressian blue |
52. Steel rule is made out of
- |        |        |
|--------|--------|
| A) HCS | B) HSS |
| C) SS  | D) CI  |



53. The angle between the top face of the cutting point and normal to the work surface at the cutting edge
- |                         |                |
|-------------------------|----------------|
| A) Clearance angle      | B) Point angle |
| C) Angle of inclination | D) Rake angle  |
54. Potable water pipe line colour code
- |          |           |
|----------|-----------|
| A) Blue  | B) Red    |
| C) Green | D) Yellow |
55. Syphonic action is prevented by
- |                        |          |
|------------------------|----------|
| A) Single stack system | B) Traps |
| C) Vent pipe           | D) Cowl  |
56. For scribing parallel to datum surface marking tool
- |               |                  |
|---------------|------------------|
| A) Try square | B) Surface gauge |
| C) Scriber    | D) Steel rule    |
57. Which type of chisel is used for separating metal after chain drilling ?
- |              |                    |
|--------------|--------------------|
| A) Flat      | B) Web             |
| C) Cross-cut | D) Half round nose |
58. The test of taste and odour of water is
- |                  |                |
|------------------|----------------|
| A) Osmoscope     | B) Thermometer |
| C) Turbidity rod | D) Tintometer  |
59. Toilet paper holder fixing height
- |           |           |
|-----------|-----------|
| A) 250 mm | B) 350 mm |
| C) 450 mm | D) 550 mm |
60. General carpentry work using chisel is
- |                      |            |
|----------------------|------------|
| A) Bevel edge firmer | B) Firmer  |
| C) Paring            | D) Mortise |



61. In mixing tap cold water connection is
- A) Right side
  - B) Left side
  - C) Both sides
  - D) None of these
62. Ferrules are made out of
- A) High carbon steel
  - B) Bronze
  - C) Brass
  - D) High speed steel
63. Wash basin waste fitting size is
- A) 25 mm
  - B) 32 mm
  - C) 40 mm
  - D) 50 mm
64. Storage of water during rains for future use is known as
- A) Rain water gutter
  - B) Flooding
  - C) Rain water pipe
  - D) Rain water harvesting
65. Very easiest welding position is
- A) Down hand
  - B) Horizontal
  - C) Vertical
  - D) Over head
66. Position of eccentric reducers are
- A) Vertical
  - B) Horizontal
  - C) 45°
  - D) 90°
67. Foot rests of man hotes are fixed at
- A) 60 cm
  - B) 50 cm
  - C) 40 cm
  - D) 30 cm
68. The portion of the Brick cut across its length is
- A) King closer
  - B) Bull nose
  - C) Queen closer
  - D) Bat



69. Melting point of zinc is  
A) 327°C B) 420°C  
C) 983°C D) 1083°C
70. Which type of fire extinguisher is used in welding shop ?  
A) Halon B) Foam type  
C) Dry powder D) Carbon di oxide
71. Self cleaning material is  
A) Vitrous B) Concrete  
C) S.W. D) C.I.
72. Standard height of wall shower  
A) 200 mm B) 119 mm  
C) 210 mm D) 240 mm
73. Another form of coupling called  
A) Shorten piece B) Long piece  
C) Extension piece D) Small piece
74. Sanitary sewage is also known as  
A) Plumbing waste B) Pipe sewage  
C) Soil D) Domestic sewage
75. Which one is used to remove drill and sockets from the machine spindle ?  
A) Drift B) Screw driver  
C) Drill chuck D) Sleeve
76. Bronze is an alloy of  
A) Copper and lead B) Lead and tin  
C) Copper and tin D) Copper and zinc



77. Loading device is

- A) Nuts
- B) Guide
- C) Rivets
- D) Wedges

78. Clearance angle of a drill

- A)  $8^\circ$  to  $12^\circ$
- B)  $12^\circ$  to  $20^\circ$
- C)  $3^\circ$  to  $5^\circ$
- D)  $15^\circ$  to  $25^\circ$

79. Angle of Mason's square

- A)  $45^\circ$
- B)  $70^\circ$
- C)  $90^\circ$
- D)  $100^\circ$

80. Which one is the mechanical pipe joint ?

- A) Screwed joint
- B) Expansion joint
- C) Victaulic joint
- D) Flexible joint

81. The selection of pipe material is done by

- A) Weight of the pipe
- B) Type of water flow and possible corrosive effect
- C) Branching
- D) Non-corrode

82. Use of scriber

- A) Measuring
- B) Drilling
- C) Marking
- D) Tapping

83. Bricks are laid with frog

- A) Up
- B) On side
- C) On face
- D) Down

84. File grade is determined by

- A) Cross-section
- B) Width
- C) Teeth space
- D) Length



85. Flanged joint is mainly used in
- A) Collapsible
  - B) Temporary
  - C) Semi-permanent
  - D) Permanent
86. Internal thread cutting tool is
- A) Caliper
  - B) Micrometer
  - C) Die
  - D) Tap
87. Sump is constructed
- A) Below ground level
  - B) At roof top
  - C) Above ground level
  - D) At elevated level
88. An imaginary lines passing through the vertical joints in masonry work
- A) Closer
  - B) Perpend
  - C) Bed joint
  - D) Lab
89. External pipe thread have
- A) Tapered
  - B) Parallel
  - C) Curved
  - D) Line
90. Main part of trap
- A) Shape
  - B) Out let
  - C) Water seal
  - D) Inlet
91. Tap is used in wash basin
- A) P trap
  - B) Pillar cock
  - C) S trap
  - D) Bib cock
92. Which valve is used in Flushing Cistern ?
- A) Float
  - B) Sluice
  - C) Non return
  - D) Needle



93. Which dissolved impurities causes mottled enamel of teeth ?

- A) Sodium flurides
- B) Sodium carbonate
- C) Sodium bi carbonate
- D) Sodium chloride

94. Striking tool is

- A) Divider
- B) Hacksaw
- C) Hammer
- D) Ratchet Brace

95. Plumb bob is to verify the level of

- A) Vertical
- B) Surface
- C) Parallel
- D) Horizontal

96. Which is the velocity pump ?

- A) Reciprocating
- B) India mark
- C) Centrifugal
- D) Rotary

97. Horizontal pipe lines of sewer line and water supply line should have a distance of

- A) 4 m
- B) 3 m
- C) 2 m
- D) 5 m

98. Angle of single cut file teeth arrangement

- A)  $50^\circ$
- B)  $55^\circ$
- C)  $60^\circ$
- D)  $75^\circ$

99. Which material is used in soldering iron ?

- A) Iron
- B) Lead
- C) Copper
- D) Aluminium

100. Fixing height of sink

- A) 80 cm
- B) 90 cm
- C) 70 cm
- D) 100 cm



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Space for Rough Work