

Model multiple choice question's for Pipe Fitter trade.

Q.No.1: In water distribution system AC pipe joints are by.....
a.Socket spigol joint b.Detchable coller joint C.Threaded joint d. All of these.

Q.No.2: A rain water pipe discharge drain into
a. Closed drain b.Open drain c.Both A & B d. None of these.

Q.No.3: This pipe prevent the symphonic action in trap
a.Syphon pipe b.Antsyphen pipe c.Sub mainvent pipe d.None of these.

Q.No.4: Anti Syphen pipe is a.....
a.Branch vent pipe b.Main vent pipe c.Summainvent pipe d.None of these.

Q.No.5: Vent pipe height is maintain from the parapet wall of building.
a.60cm b.90 cm c. 100cm d.150cm

Q.No.6: This fitting is fitted on the top vent pipe
a.End cap b.Shoe c.Vent cowel d.None of these

Q.No.7: P H value of water for drinking water.....
a. 6 to 7 b. 7 to 8.5 c. 8 to 9.5 d. 9 to 10

Q.No.8: P H value designated the.....
a.Acid b. Akali C.Trubudity d.Both A & B

Q.No. 9: The nipple which has full thread on the nipple is called.....
a.Close nipple b.Short nipple c.Long nipple d.None of these.

Q.No.10: Bends have.....Threads.
a. External b.Internal c.Both A & B d.All of these

Q.No.11:This fitting hav e big diameter on one end & small diameter at other end....

a. Socket b. Plug c. Cap d. Reducing socket.

Q.No.12: Reducing socket have.....

a. Internal threads b. External threads c. Both A & B d. None of these.

Q.No.13: Ends of two pipe jointed by in straight line.....

a. Socket b. Elbow C. Cross d. Tee

Q.No.14: Pipe lines joined in four direction by this fittings....

a. Cross b. Tee c. Bend d. Union

Q.No.15: Fitting is used fr increasing the pressure of water pipe

a. Union b. Tee c. Nipple d. Reducer

Q.No.16: Thickness of G.I. Pipe find this formula.....

a.D-2d b. D-d c. D+ d d.20 - d.

Q.No. 17: Fitting is used for dismentaling and assembling the pipeline in many time

a. Union b. Cross c. Bend d. Nipple

Q.No.18: In G.I. pipeline which fitting is fitted at every 100M distance in a straight

long pipeline?

a. Union b. Check Nut c. Adaptor d. Nipple

Q.No.19: This material make the watertight joint.....

a.Solvent Cement b. Holdtight sealent cPaint d. All of these

Q.No.20: This fitting is fitted near the gate valve to replace the gate valve.....

a.Union b. Socket C. Nipple d. Non of these.

Q.No.21: This fitting is fitted on main to take the service connection.....

A, Stop cock b, Ferrule c. Tap d. All of these.

Q.No.22: Which fitting is used to increase the pressure in pipe line trap
a. Flange b. Union C. Reducer d. Nipple

Q.No.23: The device which are used to stop the escape of foul gases inside
or
outside the ousers is known as.

a. Trap b. Tap c. Water Seal d. All of these.

Q.No.24: The efficiency of Traps depends on the
a.Depth of water seal b. Depth of trap c. Size of trap d. All of these.

Q.No.25: According to shape typoses of the trap are
a.P-trap b. Q-trap c. S-trap d. All of these.

Q.No.26: This trap used in floor
a. kitchen b. Floor c. Bath Tubs d, All of these.

Q.No.27: Provision of this trap at the junction of a house sewer and a
municipal
Sewer

a. Gully Trap b. Fllor Trap c. Interceptic Trap d. Syphonic trap

Q.No.28: Water seal of interceptic trap is
a. 75mm b. 100mm c. 50mm d.150mm

Q.No.29: In metric system unit of length is
a.Meter b. Centimeter c. Millimeter d. None of these.

Q N.30: Oval shape or Round shape basin are fixed on this platform
a. RCC b. Wooden c. Metal d. None of these.

Q.No.31: Fixing height of basin from floor of the top of b asin rim
a. 80cm to 90 cm b. 70cm to 80 cm c. 100cm to 120cm d. None of these.

Q.No.32: What is the distance of basin from side wall

- a. 600mm b. 300mm c. 400mm d. 800 mm

Q.No.33: Size of waste fitting for wash basin

- a. 25mm b. 32mm c. 40mm d. 42mm

Q.No.34: Waster fitting material of wash basin.

- a. Chromium plated brass. B. Brass C. Plastic d. Both a & c

Q.No.35: Distence of towel rail for wash basin is

- a. 1000mm from floor b. 1100mm from floor c. 1500 mm from floor d. Non of these.

Q.No.36: Pillai tap of wash basin can withstand the internally hydraulic pressure

- a.10kg/cm² b. 15kg/cm² c. 20kg/cm² d. 25kg/cm²

Q.No.37: This type of tap is preferrabvle for wash basin

- a. Bib cock b. Pillar Cock c. Flush cock d. Angle cock

Q.No.38: Tap hole size in wash basin is

- a. 25mm b.20mm c.32mm d. 40mm

Q.No. 39: Hight of mirror top for wash basin is...

- a. 1500- 1700mm b.1700-1750mm c. 1800-2000mm d. 1000-1500mm

Q.No.40: In sanitary fitting these are the soil fittings

- a. Water closet b. Urinals c. Both A & B d. Sink

Q.No.41: Water closets are made from

- a. Fire clay b. Vitreous China c. Stone ware d. All of these

Q.No.42: This urinal saving lot of water and at the same time immediately flush after it used.

a. Bowel type urinal b. Senso type urinal c. Waterless urinals d. None of these.

Q.No.43: This urinal pust into use without water connection.

a. Bowel type urinal b. Senso type urinal c. Waterless urinals d. None of these

Q.No.44: Types of urinal are

a. Slab type b. Stall type c. Bowel type d. All of these

Q.No.45: Distance of WC pan from back side wall is

a. 100 to 200mm b. 200 to 300mm c. 250 to 300mmj d. 500 to 600mm

Q.No.46: Tap is fitted on the side of WC pan

a. Right b. Left c. Front d. None of these.

Q.No.47: Bowel urinal is fitting at the height from floor level for adult

a. 650mm b. 800mm c, 900mm d. 300mm

Q.No.48:In Scheeol bowel urinal fitting at the height from floor leverl for boys

a. 300mm b. 400mm c. 450mm d. 600mm

Q.No.49: This type of urinal required spray head for flushing

a. Bowel type b. Slab type c. Stall type d. Both B & C

Q.No.50: Waterclose and flush tank connected by this pipe

a. Flush pipe b.Connection pipe c. Waste pipe d. None of these.

- 51) This is used to change the direction of drainage line
- Shoe Bend
 - Inspection Chamber
 - Vent cowel
 - All of these
- 52) Horizontal level of wash basin check by
- Plumb bob
 - Spirit level
 - Steel Tape
 - Square
- 53) In office building requirements of one water closet for every
- A. 25 male persons
 - B. 15 female persons
 - C. 20 male person
 - D. Both A & B
- 54) In office building urinals are required for
- A. 1 for 7 to 20 persons
 - B. 1 for 5 to 10 persons
 - C. 2 for 7 to 20 persons
 - D. 2 for 5 to 10 persons
- 55) Standard pipe fitting
- A. 1 for every 25persons
 - B. 1 for every 50 persons
 - C. 1 for every 10 persons
 - D. 1 for every 75 persons
- 56) Pipe fitting are used for deviation at 90° of pipeline
- A. Bend
 - B. Elbow
 - C. Socket
 - D. Both A & B
- 57) Tee joint helps the pipeline to branch at
- A. 45°
 - B. 90°
 - C. 60°
 - D. 120°

- 58) This fitting is used to change the diameter of pipe.....
- A. Reducing Tee
 - B. Tee
 - C. Reducer
 - D. All of these
- 59) Reducer mainly used in horizontal position
- A. Concentric Reducer
 - B. Eccentric reducer
 - C. Both A & B
 - D. All of These
- 60) Fitting are used for closing the end of pipe has external mthread.....
- A. Plug
 - B. Cap
 - C. Cheek nut
 - D. All of these
- 61) Which fitting are used in pipeline to dismantle and repair?
- A. Socket
 - B. Nipple
 - C. Union
 - D. None of these
- 62) Gate valve denoted by symbol.....
- A.|X|.....
 - B.
 - C.X....
 - D.||.....
- 63) Check valve denoted.....
- A.>N<.....
 - B.>N.....
 - C. N
 - D.N.....
- 64)|X|.....this symbol used for.....
- A. Gate valve
 - B. Check valve
 - C. Globe valve
 - D. Drain valve

- 65)] this symbol is denotes for.....
- A. Plug
 - B. Cap
 - C. Globe
 - D. Drain Valve
- 66) Concentric reducer symbol is
- A.|>|.....
 - B.
 - C.|X|.....
 - D.
- 67)symbol is used for
- A. Elbow
 - B. Cross
 - C. Tee
 - D. Bend
- 68)symbol is used for
- A. Tee
 - B. Cross
 - C. Flange
 - D. None of these
- 69) Water meter is show by this symbol
- A. .
 - B. .
 - C. .
 - D. .
- 70)symbol shows for joint.....
- A. Threaded joint
 - B. Expansion joint
 - C. Flexible joint
 - D. Flange joint
- 71) Pipe are bend in bending fixture.....
- A. Up to 20mm
 - B. Up to 25mm
 - C. Up to 30mm
 - D. All of these

- 72) Bending machine is used for bending more than 40mm size.....
- A. Bending fixture
 - B. Hydraulic Bending Machine
 - C. Power Bend machine
 - D. All of These
- 73) wS abbrivation denote the item.....
- A. Water Shower
 - B. Water Soap
 - C. Water softner
 - D. All of these
- 74) This (img 01) symbol shows the.....
- A. Flange joint
 - B. Union joint
 - C. Screw joint
 - D. Weld joint
- 75) Flange joint show by the symbol.....
- A. img 01
 - B. img 02
 - C. img 03
 - D. img 04
- 76) Screw (plain coupling) joint show by the symbol.....
- A. img 02
 - B. img 05
 - C. img 06
 - D. img 07
- 77) This pump is installed to draw more water from deep well.....
- A. Air lift pump
 - B. Reciprocating pump
 - C. Mono pump
 - D. None of these
- 78) Hand pump widely used in town & village where water table
- A. 6 m from ground level
 - B. 10 m from ground level
 - C. 20m from ground level
 - D. None of this

- 79) In sanitary fitting these are the Ablution Fittings
- A. Wash Basin
 - B. Sink
 - C. Bath tube
 - D. All of these
- 80) Hight of kitchen sink from the floor level should be
- A. 90 cm from floor level to top of sink
 - B. 70 cm from floor level to top of sink
 - C. 80 cm from floor level to bottom of sink
 - D. 90 cm from floor level to bottom of sink
- 81) Bath to be liable to rejection if finish show the following defects.
- A. Crazing
 - B. Blisters
 - C. Pin holes
 - D. All of these
- 82) These are used for flushing water closet and urinals after use
- A. Cistern
 - B. Spray
 - C. Jet
 - D. All of these
- 83) Height of high level flushing cistern is
- A. 100 cm from top of pan and underside of the cistern
 - B. 125 cm from top of pan and underside of the cistern
 - C. 125 cm from bottom of pan and underside of the cistern
 - D. 100 cm from top of pan and overside of the cistern
- 84) Height of Low level flushing cistern from top of pan underside
- A. 30 cm
 - B. 40 cm
 - C. 50 cm
 - D. 60 cm
- 85) This cistern are fitted for flushing urinals
- A. High level
 - B. Low level
 - C. Automstic
 - D. All of these

- 86) Capacity of Automatic flushing cistern is
- A. More than 5 lit
 - B. Less than 5 lit
 - C. 5 lit
 - D. 7 lit
- 87) The Cistern are fitted for European water closet
- A. High level
 - B. Low level
 - C. Automatic
 - D. None of these
- 88) This cistern are fitted for Indian type water closet
- A. High level
 - B. Low level
 - C. Automatic
 - D. All of these
- 89) Wash Basin are made of material
- A. Fire clay
 - B. Vitreous china
 - C. Stone wear
 - D. All of these
- 90) This system are the collection and disposal of refuse
- A. Conservancy system
 - B. Water carriage system
 - C. Drainage system
 - D. Both A & B
- 91) This type drain section is difficult for cleaning
- A. U-section drain
 - B. Semi-Circular section drain
 - C. Rectangular section drain
 - D. Semi-Circular drain
- 92) This type drain section is difficult for cleaning
- A. U-section drain
 - B. V-section drain
 - C. Rectangular section drain
 - D. Semi Circular drain

- 93) Pipe bend curve is measures from.....
- A. Tape
 - B. Template
 - C. Guage
 - D. All of these
- 94) Pipe is used for.....
- A. Water flow
 - B. Gas flow
 - C. Liquid flow
 - D. All of these
- 95) Pipe bending is done by this Hand machine.....
- A. Bending fixture
 - B. Bending Machine
 - C. Tongs
 - D. All of these
- 96) Parts of bending fixture are.....
- A. Frame
 - B. Roller
 - C. Both A & B
 - D. None of these
- 97) Depth of trench for G.I. Pipe is
- A. 60 cm
 - B. 30 cm
 - C. 90 cm
 - D. 100 cm
- 98) For 15mm G.I. pipe, clamps spacing distance in horizontal is.....
- A. 2 meter
 - B. 3 meter
 - C. 5 meter
 - D. 6 meter
- 99) Width of trench For PVC pipe is.....
- A. 30 cm plus outside diameter
 - B. 30 cm
 - C. 30 cm minus outside diameter
 - D. 60 meter

- 100) PVC pipe line cross a Road or Drain it shall be through a
- A. C.I. pipe
 - B. RCC pipe
 - C. G. I. pipe
 - D. Both A & B
- 101) Solvent welded PVC pipeline pressure test should not be take.....
- A. Before 24 hrs. of joining
 - B. After 24 hrs. of joining
 - C. Before 48 hrs. joining
 - D. After 48 hrs. of joining
- 102) Horizontal supporting distance for 20mm PVC pipe is
- A. 500 mm
 - B. 700 m
 - C. 900 mm
 - D. 1200 mm
- 103) vertical supporting distance for 20mm PVC pipe is time the horizontal
- A. 20 times
 - B. 1.5 times
 - C. 3 times
 - D. 4 times
- 104) Hard copper pipe is usually available in straight length of
- A. 4 to 5 meter
 - B. 5 meter to 6 meter
 - C. 6 to 8 meter
 - D. 8 meter to 10 meter
- 105) C. pipe stacked in shape.....
- A. Pyramid
 - B. Square
 - C. Cylindrical
 - D. None of these
- 106) Minimum size of distribution pipe is
- A. 25 mm
 - B. 75 mm
 - C. 100 mm
 - D. 150 mm

- 107) An extra depth kept should be provided in trench for AC pipe jointing to accommodate socket.....
- A. 50 mm
 - B. 75 mm
 - C. 100 mm
 - D. 150 mm
- 108) WC stand for
- A. Water closet
 - B. Wash cleaner
 - C. Water collector
 - D. All of these
- 109) H. B stand for.....
- A. Hot bib
 - B. Hose bib
 - C. Hot bath
 - D. Hand bath
- 110) Rain Water pipe shall be fixed to all side
- A. External Wall
 - B. Internal Wall
 - C. Both A & B
 - D. None of these
- 111) Septic tanks are provided where there is no provision of
- A. Municipal Drain System
 - B. Municipal Sewage System
 - C. Municipal
 - D. Municipal Treatment plant
- 112) Minimum width of septic tank is
- A. 75 cm
 - B. 90 cm
 - C. 80 cm
 - D. 60 cm
- 113) Minimum height of water in septic tank is
- A. 150 cm
 - B. 200 cm
 - C. 100 cm
 - D. 50 cm

- 114) Manhole size of septic tank is
- 60 x 30 cm
 - 30 x 45 cm
 - 60 x 45
 - 30 x 50 cm
- 115) In house, minimum size of tap is
- 15 mm
 - 20 mm
 - 25 mm
 - All of these
- 116) In 3 no. of pipe vice the maximum size of pipe can be fitted
- 50 mm
 - 75 mm
 - 100 mm
 - None of these
- 117) The valves are used in a pipe line for controlling or stopping flow of water
- Sivice valve
 - Non return valve
 - Safety valve
 - Check valve
- 118) Sivice valves are made from.....
- White cast Iron
 - Grey cast
 - Nodular cast Iron
 - All of these
- 119) Excessive pressure release the valve
- Safety valve
 - pressure relief
 - Both A & B
 - Check valve
- 120) Removes the accumulated air in the pipe line.....
- Air relief valve
 - Pressure relief valve
 - Check valve
 - Sivice valve
- 121) In distribution system at dead ends, stagnale and bacteria will be born in it. To avoid this difficulties the valve are provide at such places.....
- Drain Valve
 - Scour Valve
 - Check Valve
 - Both A&B
- 122) Non return valve is also.....
- Check Valve

- B. Reflux Valve
 - C. Both A&B
 - D. Scour Valve
- 123)Valve controls the flow in one direction.
- A. Check Valve
 - B. Non return Valve
 - C. Reflux Valve
 - D. All of these
- 124) The device are use for tapping water from main for fire fighting, street washing and flushing sewer line.....
- A. Hydrants
 - B. Valve
 - C. Tap
 - D. All of these
- 125) Fire hydrant nozzle devops pressure head
- A. 20 M
 - B. 30 M
 - C. 35 M
 - D. 40 M
- 126) This type of hydrant remains projected above 60-90 cm above the ground surface.....
- A. Flush hydrant
 - B. Post hydrant
 - C. Both A&B
 - D. Red hydrant
- 127) This hydrant installed in a underground brick chamber.....
- A. Flush hydrant
 - B. Post hydrant
 - C. Both A&B
 - D. Red hydrant
- 128) Hydrant fitting on water main, which should be minimum diameter have.....
- A. 80mm
 - B. 50mm
 - C. 75mm
 - D. 20mm
- 129) Valve prevents the overflow from water tank...
- A. Gate valve
 - B. Flash Valve
 - C. Float valve

- D. None of these
130. Valve prevents the overflow from water tank.....
- A. Flush valve
 - B. Float valve
 - C. Gate valve
 - D. Check valve
131. Float valve fitted in.....
- A. Over head Tank
 - B. Flushing cistern
 - C. Both A & B
 - D. Non of these
132. This valve protect the pipe line from brusting due to excess pressure....
- A. Safety valve
 - B. Air relief valve
 - C. Check valve
 - D. Drain valve
133. This cock fitted before nylon connection of wash basin and flushing cistern...
- A. bib cock
 - B. Angle cock
 - C. Stop cock
 - D. None of these
134. Cock used in wash basin is.....
- A. Pillar cock
 - B. Bib cock
 - C. Stop cock
 - D. None of these
135. This cock used in public place to prevent the wastage of water....
- A. Push cock
 - B. Self closing cock
 - C. Lifting cock
 - D. All of these
136. Size of pillar cock is...
- A. 15mm
 - B. 20mm
 - C. 25mm
 - D. All of these

137. What is the cause when water flow around the stuffing box screw of gate valve?
- Spind thread is bent
 - Gland nut is loose
 - Packing is defective
 - Bother A& B
138. Identify the defect, when gate valve spindle rotates continuously and the valve does not close....
- Spindle is bent
 - Packing is dry
 - Worn out spindle thread
 - Packing is defective.
139. What will you do? When valve is hard to turn on or turn off?
- Tighten the gland nut
 - Replace spindle
 - Wet the stuffing box packing by grease
 - All of these
140. Cause of water dripping from the bib cock...
- Worn out the defective washer
 - Defective seat
 - Accumulation of grit, dust
 - All of these
141. What should you do? When spindle of big cock continuously slip down and tap does not closed?
- Replace washer
 - Re seat the tap
 - Replace packing
 - Replace tab
142. At what distance ball valve should be adjust below the level of overflow pipe in flushing cistern?
- A. 1.5 cm B. 3 cm C. 4 cm D. 5 cm
143. The process of removing the tapped from pump and filling it completely with water is called....
- Back filling
 - Priming
 - Air venting
 - Non of these
144. Foot valve is at bottom of...
- Delivery pipe
 - Suction pipe
 - Both A & B
 - Non of these
145. Which test is used to check the alignment of pipe.
- Smoke test
 - Mirror test
 - Ball test
 - Both A & B

146. What is the material of ball in ball test.
A. Wooden B. Iron C. Brass D. Copper
147. What is the size of ball in ball test.
A. 15mm less than dia m of pipe B 13 mm less than inner of pipe C . 13mm less than outer of pipe D. 13mm
148. in which taste soap solution is applied on points.
A. pneumatic test B. Air test C. Both A & B D. Chemical test.
149. Copper fittings are manufactured from
A. Copper Bronz B. Wrought copper C Both A & B D. Brass
150. Method of jointing of copper pipe by soft soldering is called.
A. Capillary joints B. Soldering C. Compression joint D. Flaring joints
151. In this copper pipe joint the end of pipe to be enlarged and cuped
A. Capillary joint B. Flaring joint C. Compression joint D. All of these
152. Colour code of potable water pipe line is
A. Yellow B. Green C. Red D. Black
153. Colour coding of non potable water pipe line is
A. Yellow B. Green C. Red D. Black
154. Colour coding of the protection pipe is
A. Red B. Yellow C. Green D. Black
155. Colour coding of hot water supply pipe is
A. Red B. Yellow C. Green D. Black
156. Hot water taps are generally identify with this colour spot on the top of tap
A. Red B. Yellow C. Green D. Black
157. Size of vice is specified by.....measuring.
A. Width of jaw B. Box nut C. Length of spindle D. Weight
158. Pipe vise is used for.....shape for holding purpose.
A. Cylindrical B. Paralles C. Smooth D. Rough
159. Size of hammer is specified by which of the following
A. Pein B. Weight C. Handle D. According to work
160. Which type type of shape of ball pein hammer pein

A. square B. Round C. Triangular C. Semicircular

161. What is type of shape of ball pein hammer
A. Sledge Hammer B. Cross pein hammer C. Mallet Hammer D. None of this
162. Which type of Hammer is used to withdraw nails
A. Ball pein B. Straight pein C. Claw D. Sledge
163. Which tool is used as linear measurement?
A. Outside callper B. Inside calliper C. Steel Rule D. Scriber
164. Vices are used for
A. Hanging the work piece B. Holding work piece C. Cutting the work piece D. Filling the work piece.
165. Which one of the following is a striking tool?
A. Hammer B. Reamer C. Jumper D. Drill bit
166. What is the accuracy of steel rule?
A 0.5mm B. 0.05mm C. 0.02mm D.0.2 mm
167. Bench vice is a.....
A. Holding device B. Cutting device C. Matching device D. Marking threads.
168. Tap is used for.....
A. Making holes B. Making threads C. Marking holes D. Marking threads
169. File is used for
A. Metal cutting tool B. Measuring tool C. Holding tool D. Chipping tool
170. Divider is a
- A. Marking tool B. Measuring tool C. Punching tool D. Shaping tool
171. Try square is specified by.....
A. Length of the blade B. Stock C. Guide D. Wedges
172. Sleeve also one of the device for
A. Center B. Edge C. Pace D. Dot
173. Sleeve also one of the device for.....
A. Drill holding B. Wrench C. Pipe vice D. Tongs
174. In a grinding machine, grinding wheels re provided in.....
A. Base B. Casing C. Safety guard. Column

175. External threads are formed by.....
A. Tap B. Dies C. Gauge D. Drills
176. Abrasive tool is a.....
A. Grinding wheel B. Planner C. Chisel D. Striking tool
177. Purpose of die set is....
A. To make external threads B. To make internal threads C. To make round holes
D. To make bends
178. IS code of pipe vice is.....
A. IS : 4003 B. IS : 2587 C. IS : 3489 D. IS : 2643
179. In which vice, screw is assembled vertical to move the jaws up & down direction?
A. Bench vice B. Pin vice C. Pipe vice D. Hook vice
180. Chain wrench is used to...
A. Turn longer diameter pipe B. Turn smaller diameter pipe C. Turn medium diameter solid
D. Turn smaller diameter solid
181. Threading tap is made up from following material....
A. High carbon steel B. High speed steel C. Stainless steel D. Both A&B
182. End of tap is square shape which is used for.....
A. Gripping B. Holding C. Turning D. All of these
183. Which tap is used to finish the threads of blind hole for the correct depth?
A. Taper B. Intermediate C. Bottom D. All of these
184. Which type of tap wrench is most commonly used?
A. Bar type tap wrench B. T-handle tap wrench C. Solid tap wrench D. All of these
185. The end of taps is chamfered for.....
A. Assisting Tap B. Aligning tap C. Starting thread D. All of these
186. Which type of tap is used to start the thread
A. Tap B. Intermediate C. Bottom D. None of these
187. Which type of tap wrench is suitable in restricted place for tapping?
A. Adjustable tap B. T-Handle C. Solid type tap wrench D. All of these.
188. Which type of threads cut on the spindle of pipe vice?
A. Buttress thread B. V. Threads C. Square threads D. Acme Threads.
189. Bench vice body is made from following material....

- A. Cast Iron B. High Carbon steel C. Nickel Steel D. Chromium steel
190. Stainless steel rule is made from following material.....
A. Stainless steel B. Carbon steel C. Mild steel D. Brass
191. Caliper is made from following material....
A. Tool steel B. Carbon steel C. Mild Steel D. Brass
192. Which type of hack saw blade is used for cutting the pipe?
A. Coarse pitch blade B. Medium pitch C. Fine pitch D. Very fine pitch
193. Jonny calliper is called as...
A. Transfer calliper B. Marking calliper C. Hermoprodite calliper D. Non of these
194. Which type of bolt is used for standing the machine?
A. Foundation bolt B. Hook bolt C. Eye bolt D. Chese head bolt
195. Which Nut is beneficiable to prevent the leakage?
A. Cap nut B. Flanged nut C. Come nut D. Swan Nut.
196. Teeth of hack saw blade is in the direction of
A. Wing Nut B. Back C. Handle D. All of these
197. Hack saw blade is made up from.....
A. Alloy Steel B. High speed steel C. High carbon Steel D. All of these
198. Angle of prick punch which is used for witness of mark.....
A. 300 B. 600 C. 900 D. None of these
199. How many portion of flat file parallel ?
A. 2/3 part B. 1/3 part C. 4/3 part D. 3/3 part
200. Fix and movable jaws of vice are in shape
A. Square B. Rectangular C V D. Tringalur
201. The size of pipe vice is denoted by
A. Width of jaw B. Length of vice C. Maximum size of pipe fitted
202. Large diameter of pipe fitted
A. Pipe vice B. Chain type pipe C. Chain wrench D. None of these
203. The wheel of pipe cutter are fixed on an angle with each other
A. 900 B. 1200 C. 1600 D. All of these
204. Multiwheel chain pipe cut type sizes of pipes.....

- A. Small B. Big C. Any D. None of these
205. Pipe wrenches are selected according to....
A. Length of pipe B. Size of pipe C. Thickness of pipe D. All of these
206. On which parts of pipe wrench oil should be applied to prevent rust?
A. Handle B. Fix jaw C. Movable jaw D. Adjusting nut
207. Which size of pipes used to fitted by chain wrench?
A 25mm to 50-mm B. 50mm to 150mm C. 50mm to 200 mm D. All of these
208. Chain pipe wrench should not be used for pipe size less than.....
A. 25mm B. 50mm C. 20mm D. 15mm
209. Size of dies are available to cut external threads of pipes...
A. ¼" to 4" B. ½" to 2:" C. ¼" to 2" D. 1 to 4"
210. Which type of dia stock is preferred to cut pipe thread?
A. Solid B. Ratched C. Adjustable D. All of these
211. Tool is used to check the external threads of pipe...
A. Ring gauge B. Plug gauge C. Pitch gauge D. All of these
212. Tool is to check the internal threads of pipe...
A. Ring gauge B. Plug gauge C. Pitch gauge D. All of these
213. Which protects the eyes from the plying slag particles
A. Hand screen B. Plain goggles C. Leather hand gloves D. Rubber hand gloves
214. One of the advantages of composite pipe is..
A. Curves can easily made B. Easy to join C. Can use in cold water supply D. Can with stand Vibrations
215. Where rain water pipe should not be discharged?
A. Directly to closed drain B. Directly to River C. Directly to Garden D. Directly to gutter
216. How many no of pipeline are there in a single stack system?
A. One B Two C. Four D. Five
217. G. I. Pipe is coated with.....
A. Cost Iron B,. Chromium Iron C. Galvanise Iron D. Nickel
218. Galvanized pipe is coated with.....
A. Aluminium B. Copper C. Zinc D. Lead

219. PVC pipes are made of...
A. Poly chloride B. Poly vinyl chloride C. Poly vinyl carbonate D. Poly tetrachloride
220. Stone ware (SW) pipe is made of...
A. Cemented B. Fine clay C. Lime D. Asbestos Cement
221. R.C. C. Pipe is called as...
A. G I Pipe B Stoneware glazed pipe C. Hume pipe D. None of these
222. What is the size of R C C pipe is....
A. 25 cms to 8 meters B. 7 cms to 4 mtrs C. 15 cms to 2 meters D. 8 cms to 7 mtrs.
223. Full form of R C C pipe is...
A. Reinforced Cement concrete pipe B. Reinforced coloured Cement pipe C. Reinforced Concrete cement pipe D. Reinforced celllvar concrete pipe
224. Full name of AC pipe...
A. A C Rubber pipe B. Asbestos Cement pipe C. C Plastic pipe D. C G 1 pipe
225. 15mm G I pipe TPI....
A. 14 B. 11 C. 12 D.8
226. 25mm to 50mm G I Pipe have TPI...
A. 14 B. 11 C.8 D.12
227. Standard pipe fitting have threads...
A. Matric B. BSF C. BSP D. BSW
228. Internal threads of pipes and fitting are...
A. Taper Parallel C. Both A & B D. None of these.
229. External thread of pipes are.....
A. Taper Parallel C. Both A & B D. None of these.
230. Spindle of pipe vice is in position...
A. Horizontal B. Vertical C. Inclined D. All of these.
231. G I Pipes means...
A. Glazed Iron pipe B. Galvanized Iron pipe C. Global Iron pipe D. Green Iron pipe
232. G I Pipe galvanized by...
A. Zinc B. Lead C. Tin D. All of these
233. How many grades of G I Pipes are available in market...
A. 2 B. 3 C. 4 D. 6

234. Grade of G I Pipe preferred for water supply pipe...
A. High B. Medium C. Low D. All of these.
235. Specification of G I Pipe by means it...
A. Nominal bore B. Grade C. Working pressure capacity D. All of these.
236. Sockets re designated by.....
A. Outer diameter of pipe B. Thickness of pipe C. Nominal bore of pipe D. All of these
237. Standard length of G. I. pipe is....
A. 3 meter B. 5 meter C. 6 meter D. 4 Meter
238. Size of G I Pipe used for water distribution line.....
A. 50 mm to 100mm B. 50mm to 150mm C. 50mm to 75mm D. 50mm to 200 mm
239. Pipe used for hot water supply...
A. PVC B. G I C. SW D. A C
240. Size of G I pipe used of house connection...
A. 15mm to 25mm B. 15mm to 32mm C, 15mm to 20mm D. 15mm to 40mm
241. G I pipe easily affected by...
A. Acid B. Alkali C. Both A & B D. None of these
242. Low grade G I pipe designated by....
A. Blue band B. Yellow band C. Red band D Black band
243. High grade G I Pipe designated by...
A. Blue band B. Yellow band C. Red band D Black band
244. Medium grade G I Pipe designated by...
A. Blue band B. Yellow band C. Red band D Black band
245. A class G I Pipe grade is...
A. High B. Medium C. Low D. Poor
246. C class G I Pipe grade is...
A. High B. Medium C. Low D. Poor
247. A class G I pipe is used for pressure up to ..
A. 7 kg/cm² B. 14kg/cm² C. 21 kg/cm² D. All of these
248. A class G I pipe is used for pressure up to ..
A. 7 kg/cm² B. 14kg/cm² C. 21 kg/cm² D. All of these

249. C class G I pipe is used for pressure up to ..
A. 7 kg/cm² B. 14kg/cm² C. 21 kg/cm² D. All of these
250. Life of G I Pipe is...
A. 5 to 10 years B. 10 to 15 years C. 15 to 20 years D. 20 to 25 years.
251. G I Pipe are manufactured using of good quality of..
A. White cost iron B. Gray cost iron C. Mild steel D. Wrought Iron
252. Pouring moulded pig iron in the sand moulds is called....
A. Centrifugal casting B. Sand casting C. Forging D. All of these.
253. Span iron, cast Iron pipes are manufactured using....
A. Centrifugal casting B. Sand casting C. Forging D. All of these.
254. Spun iron pipe are free from...
A. Sand holes B. Air locks C. Blister D. All of these.
255. G I Pipe coated with...
A. Bituminous solution B. Lead C. Cement D. Paint
256. Spun Iron pipe used in...
A. Soil water B. Rain water C. Water supply D. All of these
257. Spun iron pipes are available in size...
A. 80mm to 750mm B. 100mm to 750mm C. 100mm to 900mm D. 50mm to 400mm
258. Method are used for making G I Pipe...
A. Sand casting B. Centrifugal casting C. Forging D. Both A & B
259. G I Pipes are use for...
A. Water supply B. Drain & sewer C. Rain water D. All of these
260. What are the class of G I pipes...
A. Class 1A B. Class A C. Class C D. All of these
261. PVC Pipes jointing material is ...
A. Solvent cement B. White Cement C. Gray cement D. Putti
262. PVC Stands for ..
A. Polyvineal Chloride B. Polyvineal chlorine C. Plastic various chlorine D. All of these
263. PPR pipe are..
A. Hard B. Soft C. Brittle D. Flexible

264. PPR pipe used for...
A. Cold water B. Hot water C. Both A & B D. None of these
265. Size of PVC pipe designed by....
A. Nominal bore B. Outer diameter C. Inner diameter D. All of these.
266. PVC pipe available in length....
A. 3 mtr B. 6 mtr C. 8 mtr D. 10 mtr
267. Cost of PVC pipe is cheaper than.....
A. G I B. C. I. C. A. C. D. All of these.
268. PVC pipe are not used for....
A. Cold water B. Waste water C. Hot water D. None of these.
269. PVC pipe are used for carrying.....
A. Drinking water B. Waste water C. Rain water D. All of these.
270. Which type of Gas is used in PVC welding...
A. Inert Gas B. Methane C. Oxygen gas D. All of these
271. Asbestos cement pipe are...
A. Malleable B. Ductile C. Brittle D. All of these
272. Damage AC Pipe are..
A. Repaired B. Not repaired C. Flexible D. All of these
273. Shock resistance of AC Pipe is...
A. Less B. More C. High D. Very low
274. AC Pipes manufactured from...
A. Asbestos fibre B. Portland cement C. Silica D. All of these
275. Use of AC is banned in many countries on the basis of
A. Brittleness B. Health ground C. Shock resistance D. All of these
276. Which pipe is used for sewer line..
A. G I Pipe B. Hose Pipe C. Concrete pipe D. All of these
277. Sand cast C I Pipe used for
A. Soil pipe B. Waste Pipe C. Water supply pipe D. Both A & B
278. Water can be supplied to high level Areas by this method...
A. Continuous B. Intermediate C. Both A & B D. None of these

279. In India which water supply system is followed....
A. Continuous B. Intermediate C. Both A & B D. None of these
280. This water supply distribution system gives quick service...
A. Dead end system B. Ring system C. Grid Iron system D. Radial System
281. In this system required pressure is maintained....
A. Gravity system B. Pumping system C. Dual system D. All of these
282. This system is more economical and reliable...
A. Gravity system B. Pumping system C. Dual system D. All of these
283. Minimum size of distribution pipe is...
A. 25mm B. 50mm C. 75mm D. 100mm
284. Size of house service connection pipe is....
A. 15mm B. 20mm C. 25mm D. 40mm
285. Primary cost of this system is less...
A. Dead end system B. Grid Iron system C. Ring system D. Radial system
286. Elevated tanks foundation depend on...
A. Weight of water to be stored B. Bearing capacity of soil C. Self weight of tank D. All of these.
287. Height of elevated tank balcony is...
A. 30 cm B. 60 cm C. 90 cm D. 150cm
288. In tank outlet pipe are generally fixed at the side of inlet pipe..
A. Opposite B. Near C. Back D. All of these
289. Outlet pipe is fixed from the bottom of tank....
A. 50mm above B. 25mm above C. 100mm above, D. 75mm above
290. This pipe is at the bottom level of Tank...
A. Inlet B. Outlet C. Drain D. None of these
291. This is constructed below the ground to store water...
A. Stand pipe B. Sump C. Slump D. Tank overhead
292. Top to sump shall be above the ground level...
A. 150mm B. 100mm C. 200mm D. 250mm
293. Sump cleaned once in a....

- A. Year B. Month C. 6 month D 2 months
294. Cause of water dripping from the big cock..
A Worn out the defective washer B. Defective seat C. |Accumulation of grit, dust D. All of These
295. HDPE stand for,,,
A. High density polyethylene B. High diameter polyethylene C. High density polyester D. Highest diameter polyethylene
296. Flexible joints are called as....
A. Bell socket B. Temporary C. Planged joint D. Victaulic
297. Socket and spigot joints are mostly used for....
A. Cast iron pipes B. GI pipes C. Copper pipes D. All of these
298. This joints mostly used at such places where pipe contract s due to change in atmospheric temperature...
A. Socket and spigot joint B. Expansion joint C. Flange joint D. Screw joint.
299. This joint is mostly used for temporary pipe lines and dismantled and again assembled at other place....
A. Flange joint B. Expansion joint C. Socket and spigot joint D. Welded joint.
300. This joint can not be used at such places where it has be bear vibration of deflection of pipes
A. Flange joint B. Flexible joint C. Expansion joint D. All of these.

Answer sheet :-

Ans. 1 : (b) Detachable collar joint

Ans. 2 : (b) Open drain

Ans. 3 : (b) Antisyphonic pipe

Ans. 4 : (a) Branch vent pipe

Ans. 5 : (a) 60 cm

Ans. 6 : (c) Vent cap

Ans. 7 : (b) 7 to 8.5

Ans. 8 : (d) Both A & B

Ans. 9 : (a) Close nipple

Ans. 10 : (a) External

Ans. 11 : (d) Reducing socket

Ans. 12 : (a). Internal threads

Ans. 13 : (a). Socket

Ans. 14 : (a). Cross

Ans. 15 : (d). Reducer

Ans. 16 : (B). D-d

Ans. 17 : (A) Union

Ans. 18 : (A) Union

Ans. 19 : (B) Holdtight sealant

Ans. 20 : (A) Union

Ans. 21 : (B) Ferrule

Ans. 22 : (C) Reducer

Ans. 23 : (A) Trap

Ans. 24 : (A) Depth of water seal

Ans. 25 : (D) All of these

Ans. 26 : (D) All of these

Ans. 27 : (C) Intercepting Trap

Ans. 28 : (B) 100mm

Ans. 29 : (B) Centimeter

Ans. 30 : (A) RCC

Ans. 31 : (B) 70cm to 80cm

Ans. 32 : (B) 300 mm

Ans. 33 : (B) 32 mm

Ans. 34 : (D) Both A&C
Ans. 35 : (B)1100mm from floor
Ans. 36 : (C) 20kg/cm²
Ans. 37 : (B) Pillar Cock
Ans. 38: A
Ans. 39 C
Ans. 40 A
Ans. 41 B
Ans. 42 B
Ans. 43 B
Ans. 44 D
Ans. 45 C
Ans. 46 A
Ans. 47 A
Ans. 48 C
Ans. 49 D
Ans. 50 A
Ans. 51 B
Ans. 52 B
Ans. 53 D
Ans. 54 A
Ans. 55 A
Ans. 56 D
Ans. 57 B
Ans. 58 C
Ans. 59 A
Ans. 60 B
Ans 61 C
Ans. 62 A
Ans. 63 A
Ans. 64 C
Ans. 65 B
Ans. 66 D
Ans. 67 C

Ans. 68 B

Ans. 69 A

Ans. 70 A

Ans. 71 B

Ans. 72 B

Ans 73 C

Ans. 74 B

Ans. 75 B

Ans.76 B

Ans.77 A

Ans.78 A

Ans.79 D

Ans.80 A

Ans.81 D

Ans.82 A

Ans.83 B

Ans.84 A

Ans 85 C

Ans.86 A

Ans.87 B

Ans.88 A

Ans.89 B

Ans.90 C

Ans.91 C

Ans.92 C

Ans.93 B

Ans.94 D

Ans.95 A

Ans.96 C

Ans 97 A

Ans.98 A

Ans.99 A

Ans.100 D

Ans.101 A

Ans.102 B
Ans.103 B
Ans.104 B
Ans.105 A
Ans.106 D
Ans.107 C
Ans.108 A
Ans 109 B
Ans.110 A
Ans.111 B
Ans.112 A
Ans.113 C
Ans.114 C
Ans.115 A
Ans.116 B
Ans.117 D
Ans.118 A
Ans.119 B
Ans.120 B
Ans 121 A
Ans.122 A
Ans.123 B
Ans.124 A
Ans.125 C
Ans.126 A
Ans.127 B
Ans.128 A
Ans.129 B
Ans.130 B
Ans.131 C
Ans.132 A
Ans 133 C
Ans 134 A
Ans 135 D

Ans136 A
Ans 137 D
Ans 138 C
Ans 139 D
Ans 140 D
Ans 141 D
Ans 142 A
Ans 143 B
Ans 144 B
Ans 145 B
Ans 146 C
Ans 147 A
Ans 148 C
Ans 149 C
Ans 150 A
Ans 151 B
Ans 152 B
Ans 153 A
Ans 154 A
Ans 155 B
Ans 156 A
Ans 157 A
Ans 158 A
Ans 159 B
Ans 160 D
Ans 161 C
Ans 162 C
Ans 163 C
Ans 164 B
Ans 165 A
Ans 166 A
Ans 167 A
Ans 168 B
Ans 169 A

Ans 170 A
Ans 171 A
Ans 172 D
Ans 173 A
Ans 174 C
Ans 175 B
Ans 176 A
Ans 177 A
Ans 178
Ans 179 C
Ans 180 A
Ans 181 D
Ans 182 D
Ans 183 C
Ans 184 A
Ans 185 D
Ans 186 A
Ans 187 B
Ans 188 D
Ans 189 A
Ans 190 A
Ans 191 A
Ans 192 C
Ans 193 C
Ans 194 A
Ans 195 B
Ans 196 A
Ans 197 A
Ans 198 B
Ans 199 A
Ans 200 C
Ans 201 C
Ans 202 B
Ans 203 B

Ans 204 B
Ans 205 B
Ans 206 D
Ans 207 C
Ans 208 B
Ans 209 B
Ans 210 D
Ans 211 A
Ans 212 B
Ans 213 A
Ans 214 D
Ans 215 A
Ans 216 B
Ans 217 C
Ans 218 C
Ans 219 B
Ans 220 B
Ans 221 C
Ans 222 C
Ans 223 A
Ans 224 B
Ans 225 A
Ans 226 B
Ans 227 C
Ans 228 B
Ans 229 A
Ans 230 B
Ans 231 B
Ans 232 A
Ans 233 B
Ans 234 B
Ans 235 D
Ans 236 C
Ans 237 C

Ans 238 B

Ans 239 B

Ans 240 C

Ans 241 C

Ans 242 B

Ans 243 C

Ans 244 A

Ans 245 C

Ans 246 A

Ans 247 A

Ans 248 B

Ans 249 C

Ans 250 B

Ans 251 B

Ans 252 B

Ans 253 A

Ans 254 D

Ans 255 A

Ans 256 C

Ans 257 A

Ans 258 D

Ans 259 D

Ans 260 D

Ans 261 A

Ans 262 A

Ans 263 A

Ans 264 C

Ans 265 B

Ans 266 B

Ans 267 D

Ans 268 C

Ans 269 D

Ans 270 B

Ans 271 C

Ans 272 B

Ans 273 A

Ans 274 D

Ans 275 B

Ans 276 C

Ans 277 D

Ans 278 B

Ans 279 B

Ans 280 D

Ans 281 B

Ans 282 C

Ans 283 D

Ans 284 A

Ans 285 A

Ans 286 D

Ans 287 C

Ans 288 C

Ans 289 A

Ans 290 C

Ans 291 D

Ans 292 C

Ans 293 B

Ans 294 D

Ans 295 A

Ans 296 D

Ans 297 A

Ans 298 B

Ans 299 A

Ans 300 A

