

C-1
AS TT 209 NON-NSQF

19/B/C/A/1/1/E

Paper-I

209
Set-3

PLUMBER

THEORY (NON NSQF)

(ANNUAL EXAMINATION) ONE YEAR TRADE

TIME : 2 Hrs.

MARKS : 100

Note: Attempt all questions. All questions carry equal marks.

Choose the correct answer.					
Sl. No.	Question	OPTION-A	OPTION-B	OPTION-C	OPTION-D
1	Microscope is used to see which type of impurities mix?	Suspended impurities	Colloidal impurities	Dissolved impurities	None of these
2	Lead is used to make which type of pipe?	PVC pipe	MS pipe	GI pipe	Sanitary pipe
3	Which fitting is used to close the open end of pipe?	Bend	Elbow	Tee	Plug
4	In which pipe fitting nut bolts are used to join two pipes?	Tee	Flange	Union	Cap
5	Cinder is made by.....	Coal	Lime	Brick	All of these
6	A triangle part of brick is cut from a bricks, then the remaining portion of the bricks is called	Bat	Ground brick	King closer	Queen closer
7	Mallet is made by	Wood	Iron	Cast Iron	None of these
8	Leveling of shuttering is done by?	L-square	Steel tap	Spirit level	Plumb bob
9	Which metal is used in soft solder?	Tin only	Lead only	Both (a) & (b)	None of these
10	Which material is used to remove water vapour from acetylene gas?	Pumice	Paper filter	Sand	None of these

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11	What is produce when water and calcium carbide react?	Methane gas	Ethane	Acetylene	None of these
12	Which pipe fitting is used to stop or open the supply of water?	Valve	Reducer	Coupler	None of these
13	Which one of the following is a type of trap?	X	Y	Z	P
14	Which pipe line is used to supply water from Nagar Nigam to houses?	Distribution line	Supply line	Cross line	None of these
15	Which tool is used to fill the cracks of round or angled joints?	Dresser	Ladle	Strapper	None of these
16	Which tool is used to cut threads in outer surface of pipes?	Thread cutter	Pipe threading taps	Pipe die	None of these
17	What type of device is T-bevel?	Marking	Measuring	Cutting	Filling
18	What is the shape of pipe vice jaw?	U	V	W	M
19	Which of these pipes are light in weight?	GI	CI	Asbestos	All of these
20	Why expansion joint are used in pipe line?	Safety of pipe line	Reduce length of pipe line	To increase the thickness of pipe	None of these
21	How much percentage of copper in gun metal?	0.88	0.7	0.65	0.85
22	Which of following is/are the type/s of corrosion?	Uniform corrosion	Pitting	Electrochemical Corrosion	All of these

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23	What is measured by Pressure Gauge in pipe fitting?	Pressure of water	Temperature of pipe	Pressure of air	All of these
24	What is the unit of heat measurement?	Temperature	Calorie	Mass	Weight
25	Discharge of all type of waste water through one pipe is called	Double Stack System	Three pipe system	Combined System	Single stack system
26	What is the Direction of pipe in Two Pipe System?	Parallel	Perpendicular	Reflective	Inclined
27	What is the height of low down cistern?	900 mm	600 mm	400 mm	450 mm
28	Which fitting is used for the removal of WC & Urinal waste?	Rain Water fitting	Waste water fitting	Soil water fitting	All of these
29	Which valve is used to reduce pressure in pipe line?	Scour valve	Half Turn Valve	Pressure Relief Valve	Pressure meter
30	What is the reason of air lock in the pipe?	Reason of air	Reason of water	Reason of pressure	All of these
31	Which oil is used in Hydraulic pipe bending machine?	Break oil	Cutting Oil	Diesel	All of these
32	What is done after the laying of sewer line?	Joint	Digging	Destroy	Test
33	What is the distance of two manholes in sewer line?	50 feet	100 feet	30 feet	150 feet
34	What is used in sensor tap?	Solenoid valve	Infrared sensor	Power source	All of these

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35	Motion sensors emit.....	Ultraviolet rays	infrared rays	X ray	Gamma ray
36	Which of the following is used to join two pipes in right angle?	T	V	U	X
37	What is the SI Unit of heat?	Watt	Joule	Meter	None of these
38	Which of the following is the reason behind low pressure in distribution line?	Valve of mains is not fully opened	Air lock	Choke in fittings	All of these
39	What does W stands for in DWV system?	Water	Wet	Waste	Wrinkle
40	While bending the pipe, the outer portion of the pipe	Stretched	Compressed	Wrinkled	None of these
41	Which test is used to check the leakage in the pipe?	Air test	Dust test	Polythene test	None of these
42	What is the thread angle of acme thread?	60 deg	55 deg	29 deg	45 deg
43	Which of the following is a part of a centrifugal pump?	Casing	Impeller	Diffuser	All of these
44	To Strengthened the Economic Development of India Industrial Training Institute provide	Engineer	Clerk	Artisan	Skilled artisan
45	Standard Steel rule are made up off which material?	Stainless steel	Carbon steel	Mild steel	Brass
46	Split pin is used in which locking arrangement?	Castle nut	Square nut	Check nut	Flanged nut

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47	Which of the following tool is called as RUKHANI?	Saw	Chisel	Planes	Protractor
48	Which type of pipe is not affected by rust?	RCC	Iron	Cast Iron	None of these
49	Depth of pipe line below the earth surface is feet.	1 to 2	2 to 4	4 to 6	6 to 8
50	The presence of these elements in water causes Fluorosis disease?	Fluoride	Nitrate	Thalium	None of these