

**I. QUESTION PAPER FOR SKILL FIESTA 2016(FINAL)**

**Sector: Plumber**

**Time: 120 Minutes**

1. (a). Install a European type Water Closet with PVC low level Flushing Cistern.  
(b).Provide water connection and soil pipe line through Inspection Chamber connected to public sewer line.

Requirement of Tools:

Sl No.	Name of item	Qty	Total	Remarks
1	Pipe wrench	1 No.	6x1=6 Nos.	
2	Adjustable Spanner 250 mm	1 No.	6x1=6 Nos.	
3	Screw Driver 250 mm(Heavy Duty)	1 No.	6x1=6 Nos.	
4	Hand Drilling Machine 500W with Masonry Bits	1 Set	6x1=6 Sets	
5	Ball Peen Hammer 250 gm	1 No.	6x1=6 Nos.	
6	Spirit level 300 mm	1 No.	6x1=6 Nos.	
7	Plumb Bob 50 gm	1 No.	6x1=6 Nos.	
8	Hacksaw Adjustable(250-300 mm)	1 No.	6x1=6 Nos.	
9	Try Square 200 mm	1 No.	6x1=6 Nos.	
10	Steel Tape(3m)	1 No.	6x1=6 Nos.	
11	Plastering Trowel	2 Nos.	6x2=12 Nos.	
12	Pick Axe	1 No.	6x1=6 Nos.	
13	Spade	1 No.	6x1=6 Nos.	
14	Mortar Pan	1 No.	6x1=6 Nos.	
15	Straight Edge 45cm	1 No.	6x1=6 Nos.	
16	Brush 100mm	1 No.	6x1=6 Nos.	

## II. QUESTION PAPER FOR SKILL FIESTA 2016 (REGIONAL LEVEL)

**Sector: Plumber**

**Time: 120 Minutes**

1. (a). Install an Indian type Water Closet with PVC high level Flushing Cistern.  
(b). Provide water connection and soil pipe line connection.

**Requirement of Tools:**

Sl No.	Name of item	Qty	Total	Remarks
1	Pipe wrench	1 No.	As required	
2	Adjustable Spanner 250 mm	1 No.	"	
3	Screw Driver 250 mm(Heavy Duty)	1 No.	"	
4	Hand Drilling Machine 500W with Masonry Bits	1 Set	"	
5	Ball Peen Hammer 250 gm	1 No.	"	
6	Spirit level 300 mm	1 No.	"	
7	Plumb Bob 50 gm	1 No.	"	
8	Hacksaw Adjustable(250-300 mm)	1 No.	"	
9	Try Square 200 mm	1 No.	"	
10	Steel Tape(3m)	1 No.	"	
11	Plastering Trowel	2 Nos.	"	
12	Pick Axe	1 No.	"	
13	Spade	1 No.	"	
14	Mortar Pan	1 No.	"	
15	Straight Edge 45cm	1 No.	"	
16	Brush 100mm	1 No.	"	

**MATERIALS**

Sl No.	Name of item	Qty (in Nos.)	Total	Remarks
1	Twine and pin	1 set	As required	
2	Indian Type Water Closet with 'P' Trap and foot rests	1 No.	"	
3	High level flushing cistern with all accessories	1 set	"	
4	100 mm PVC pipe	4 m	"	
5	100 mm PVC Bend	2 nos	"	
6	100 mm PVC Door Bend	2 nos	"	
7	100x50 mm PVC Tee	2 nos	"	
8	50 mm PVC Pipe	5 m	"	
9	50 mm PVC Vent Cowl	2 nos	"	
10	20 mm PVC Pasted Pipe	5m	"	
11	20 mm PVC 'L'-Bow	10 nos	"	
12	20 mm PVC Bend	10 nos.	"	

13	20 mm PVC Tee	4 nos.	"	
14	PVC 20mmFTA	7 nos.	"	
15	PVC 20mm MTA	7 nos.	"	
17	20mm Angle Cock	1 no.	"	
18	Solvent cement(high bond)	250 ml	"	
19	Cotton waste	250 gm	"	
20	Teflon Tape	2 roll	"	
21	20mm Saddle piece(GI)	10 nos.	"	
22	Concrete Nail 1 inch	150 gm	"	
23	Cement	1 Pkt		
25	Sand	1.5 Cubic meter		
26	Bricks	600 nos		
27	White cement	1 kg		
28	Elbow 100mm PVC	2 nos.		
29	Saddle 50mm(GI)	5 nos.		
30	Wall fisher 6mm	2Pkts		
31	Steel screw 40mm	1Pkt		
32	Steel screw 25mm	1Pkt		

### **III. QUESTION PAPER FOR SKILL FIESTA 2016 (INSTITUTE LEVEL)**

**Sector: Plumber**

**Time: 120 Minutes**

1. (a). Install a Wall type Wash Hand Basin with Water Connection.  
(b).Provide Towel Rail and Mirror