



Question Paper Design Session :-2022-23

Annual/ Supplementary

Class:-9 th	Session :- 2022-23
Subject :- Plumbing	
Time :- 2:30	Marks :- 60

1. Weightage to Objectives:

Objective	K	U	A + S	Total
Percentage of Marks	40%	30%	30%	100%
Marks	24	18	18	60

2. Weightage to form of Questions:

Forms of Questions	E	SA	VSA/O	O	Total
No. of Questions	3	6	7	13	29
Marks per Questions	5	3	2	1	-----
Marks Allotted	15	18	14	13	60
Estimated Time	40 min	32 min	42 min	36 min	150 min

3.

Sr No	Weightage to Content:	Marks
1	Unit 1: Introduction to Plumbing	03
2	Unit 2: Tools for Plumbing	06
3	Unit 3: Plumbing Material and Pipes	12
4	Unit 4: Measurements and Symbols used in Plumbing	14
5	Unit 5: Pipe Fitting, Joints and Valves	15
6	Employability Skills	10
Total		60

4. Scheme of Sections :

X X X

5. Scheme of Sections :

Option of Internal Choice in essay type questions

6. Difficulty level :

Difficult : 10 % marks

Average : 50 % marks

Easy : 40 % marks

Abbreviations: K (Knowledge), U (Understanding), A (Application), S (Skill), E (Essay Type), SA (Short Answer Type), VSA (Very Short Answer Type), O (Objective Type)

“It is certified that this question paper Design covers the whole syllabus”