



पुर्णमा International School

Shree Swaminarayan Gurukul, Zundal

SUBJECT : MATHS

Total Marks : 10

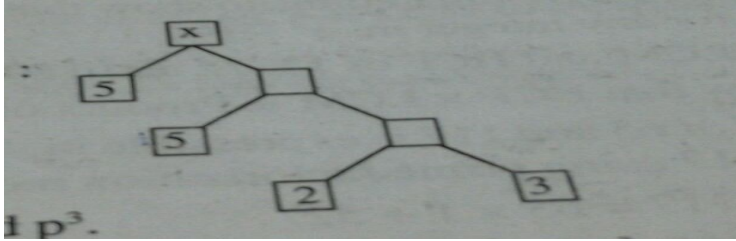
CHAP – 1

Std : 10th

Weekly Test

[1]

1 find the value of x



2 Express number 140 as a product of its prime factor:

[1]

3 Express number 156 as a product of its prime factor:

[1]

4 Using Euclid's division algorithm to find the HCF of (Any Two)

[2X2=4]

(i) 135 and 225

(ii) 196 and 38220

(iii) 867 and 255

(iv) 336 and 54

Solve Any one

[1X3= 3]

4 Explain why $7 \times 11 \times 13 + 13$ and $7 \times 6 \times 5 \times 4 \times 3 \times 2 \times 1 + 5$ are composite number.

5. Prove that $\sqrt{2}$ is irrational number.