

VETRI NICHAYAM TUITION CENTRE

ABDULLAPURAM, MENALUR.

11TH MATHS IMPORTANT PROBLEMS

5 marks

UNIT-1

SETS, RELATIONS AND FUNCTIONS

EXAMPLES

1.5, 1.12, 1.17, 1.23, 1.29

ALL GRAPHS

EXERCISE

1.2- 5,7

1.3- 8,10,16,17,19

ALL GRAPHS

UNIT-2

ALGEBRA

2.13, 2.24, 2.26, 2.30, 2.33

2.5-1,2

2.8-1,2,3,4

2.9-7,8,9,10,11,12,13

2.10-4,5,6,7

2.11-9,10,11

2.12-5,7,10,

UNIT-3

TRIGONOMETRY

3.39, 3.40, 3.41.

3.47, 3.50, 3.51, 3.54, 3.55,

3.56, 3.57, 3.58, 3.61, 3.62

THEOREM-3.1, 3.2,

3.1-7, 8, 9, 10, 11

3.4-8, 12, 16, 19, 24, 25

3.5-4, 7, 9

3.6-3, 4, 14

3.7-1, 3, 4

3.8-3

3.9-7, 8, 9, 10, 11,

UNIT-4

Combinatorics and Mathematical Induction

4.9, 4.35, 4.42, 4.43,

***(4.61, 63, 64, 65, 66, 69, 70)**

*-very important

4.1-9, 10, 11, 12,

4.2-16, 17, 18, 19, 20

***(4.4-**

1, 2, 4, 5, 6, 7, 8, 10, 12, 13, 14, 15)

UNIT-5

BINOMIAL THEOREM, SEQUENCES

5.7,5.9,5.16,5.23,5.25,

5.1-14,15
5.2-4,8,9
5.3-1,2,3,6
5.4-3,8,10

PREPARED BY
S.VINOTHRAJ, M.Sc.,B.Ed.,
VETRI NICHAYAM TUITION CENTRE,
RAGIV GANDHI NAGAR,ABDULLAPURAM,
AND MENALUR

www.Padasalai.Net