BLUE PRINT

S.NO	LESSON NAME	MCQ 1M	VSA Q 2M	SA Q 3M	LA Q 4M	TOTAL MARKS
1	Integers	1+1=2	1	1	1	11
2	Lines and angles	1	1	2		9
3	Fractions and decimals	1	2	1	1	12
4	Data handling	1	2	1		8
		5	6	5	2	40

MARKING KEY

SECTION A

1: B 2: A 3: C 4: A 5: B

SECTION B

6: i: (-4) + (-3) = - 7 ---------- 1M (Any other similar examples)

ii: (-20) – (-10) = - 10 ---------- 1M (Any other similar examples)

7: i: Each pair of corresponding angles are equal---------- 1M

ii: A pair of alternative interior angles are equal---------- 1M

8: i: ½ X 24 = 12---------- 1M

ii: 2/3 X 18= 12---------- 1M

9: i: 13.0 ---------- 1M

ii: 1.537---------- 1M

10: First five whole numbers 0, 1, 2, 3, 4---------- 1/2M

$$\text{Mean} = \frac{0+1+2+3+4}{5} \text{ ---------- 1/2M}$$

$$= \frac{10}{5} = 2 \text{----------1M}$$

11: Arranging in ascending order---------- 1M

Median = 14---------- 1M

SECTION C

12: (-48) X [26 + (-36)] ---------- 1M

= (-48) X (-10) ----------1M

= 480 _____1 M

13: $126^\circ + 54^\circ = 180^\circ$---------- 1M

Pair of interior angles on the same side of the transversal are supplementary---1M

l ll m ---------- 1M

14: i) yes ii) yes iii) yes _____ 1 + 1 + 1 = 3 M

15: i) o.o7---------- 1M

ii) 5.25 ---------- 1M

iii) 2 ---------- 1M

16: i) Highest mark = 95_____ ½ M

Lowest mark = 39 _____ ½ M

ii) Range = Highest mark – lowest mark ---------- 1M

= 95 – 39---------- ½ M

= 56---------- ½ M

SECTION D

17: LHS = 18 X 4---------- 1M

= 72 _____ 1 M

RHS = 156– 54 ---------- 1M

= 72---------- 1M

18: To find L.C.M = 10---------- 1M

$$= \frac{7 \times 1 + 2 \times 2 + 3 \times 5}{10}$$ ---------- 1M

$$= \frac{7 + 4 + 15}{10}$$ ---------- 1M

$$= \frac{26}{10} = \frac{13}{5}$$ ---------- 1M