

4.7 ANSWER KEY

(Objective Exercise- 4.1)

Que.	1	2	3	4	5
Ans.	B	C	A	C	C

(Subjective Exercise 4.2)

1. $k = 9 \lambda = -2$
2. $k = 3$ or 1
3. $16, 17$
4. 9 years & years
5. 40 cm
6. $17, 15, 8$
7. 24
8. $\frac{3}{4}$
9. $\frac{9}{2}$
10. 75 km/h
11. 6 km/hr
12. Smaller tap = hr, Larger tap = 15 hr