

~~Ch-21~~

DATA HANDLING

EXERCISE - 21 (A)

1. a) The peak hours were from 04:00 hours to 08:00 hours.
- b) From 00:00 hours to 4:00 hours the passenger arrival was the least.
- c) From 00:00 hours to 4:00 hours and 20:00 hours to 24:00 hours the arrival of passengers is less than 8000.
- d) The difference between the maximum and minimum passenger arrival = $12000 - 5000 = 7000$
- e) Total passengers arrived that day = 52,000

2. a) Total milk sold in the week = $500\text{ L} + 400\text{ L} + 350\text{ L} + 450\text{ L} + 600\text{ L} + 350\text{ L} + 400\text{ L} = 3050\text{ L}$

Cost of 1 L of milk = ₹ 32

Cost of 3050 L of milk = $3050 \times 32 = ₹ 97600$

b) on Thursday the sale was ~~maximum~~ maximum.

c) The sale on Wednesday = 450 L

d) On Tuesday and Friday the sale was minimum