Sec-7

Q01

Sleeper density = N+X.

For BG track, total number of sleepers required for 1km length of railway track.

If Sleeper density = N+5

Length of one rail = 12.8m = 13m

Sleeper density = N+5
= 13+5 = 18

Total number of sleepers required for 640m length

$$= \frac{18}{12.8} \times 640$$

$$\Rightarrow = \underline{900} \text{ Sleepers}$$