Aslmualaikum

6th std

Lesson :Motion and measurement of distance

1)Give two examples each , of modes of transport used on land , water and air:

A) Land transport : bus, train

   Water transport: boat , ship

   Air transport   :helicopter, Aeroplane

2:Fill in the blanks:

   i)One metre is _____cm.(ans:100)

   ii)Five kilometre is ----------m (ans:5000)

   iii)Motion o.f a child on a swing is-------------(-ans periodic motion)

   iv)Motion of the needle of a sewing machine is ---------(ans:periodic motion)

   v)Motion of wheel of bicycle is ----------(ans : circular motion)

3)Why can a pace or a footstep not be used as a standard unit of length?

A)Because the size of pace and footstep vary person to person which leads confusion ,Therefore we should use SI units

4)Arrange the following lengths in their increasing magnitude :

1metre, 1 centimetre, 1 kilometre, 1milimetre.

A)1milimetre, 1 centimeter , 1metre, 1 kilometre.

5) The length of a person is 1.65m. Express it into cm and mm:-

A) we know that,

  1m= 100cm

  1m= 1000mm

  Therefore 1.65= 1.65 x 100=165 m

And, 1.65=1.65 x 1000 = 1650mm