06.01.19   EVERWIN VIDHYASHRAM

STD: IX   TT – English   Marks:25

I. Explain with reference to context: 5x1=5

The snake trying

to escape the pursuing stick,

With sudden cravings of thin

long body flow beautiful

and graceful are his shapes!

He glides through the water away

1.Name the poem and the poet.

2. What is the snake trying to escape from?

3. Why does he take sudden curvings of his body?

4. What looks beautiful and graceful ?

5. Where does the snake go and why?

II. Answer the following :   5x2=10

1.Where did the snake hide and how?

2. Where was the snake before anyone saw it and chased away? Where does the

snake disappear?

3. What is the snake trying to escape from?

4. Why does the poet want the snake to be spared?

5. What does the poet wish for the snake?

III . Edit the following passage :   5x1=5

On August 5,1996 Leander Paes becomes the   a)_____ _____

Indian to won an individual medal in   b)_____ _____

44 years when he defeated Fernando of Brazil on   c)_____ _____

an excited match at Atlanta . Leander's father   d) _____ _____

have won a bronze medal in the Munich   e)_____ _____

Olympic 1972 in hockey .

IV. Fill in the gaps :   5x1=5

a)_____ Diwali night, children b)_____ in the government c)_____ BC Roy

Children's Hospital were exposed to deafening sounds d)_____ residents of

nearby multi-storey buildings burst crackers . The decibel (db) level of crackers

exceeded 90 db . It was the e)_____ Diwali in Kolkata's recent mentory.

a) i) In   ii) On   iii)After   iv)Before

b) i) Being admitted   ii) Admit   iii)Admitted   iv)Admission

c) i) Run   ii)Ran   iii)Runs   iv) Being run

d) i) If   ii) Unless   iii)As   iv)For

e) i) Noisy   ii) Noisier   iii) Noisiest   iv) Noise

06.01.20   TT – Physics

STD: IX(Girls)   Marks:25

I. Answer in brief: 3x5=15

1. A porter lifts a luggage of 15kg from the ground and puts it on his head 1.5m above the ground. Calculate the work done by him on the luggage.

2. An object of mass 15kg is moving with a uniform velocity of 4 m/s. What is the Kinetic energy possessed by the object?

3. Define 1J of work.

4. i) A force of 5N is acting on an object. The object is displaced through 2m in the direction of the force. If the force acts on the object all through the displacement "then what is the work done in this case.

   ii) A force of 7N acts on an object. The displacement is say 8m in the direction of force. What is the work done in this case.

5. Look at the activities listed below:
Reason out whether or not work is done in the light of your understanding of the term work
a)Suma is swimming in a pond.
b)A wind mill is lifting water from a well
c)An engine is pulling a train.

II. Detail: 5x1=5

1. What is the work to be done to increase the velocity of a car from $30Kmh^{-1}$ to $60Kmh^{-1}$ of the mass of the car is 1500Kg?

III. Answer the following: 5x1=5

1. When do we say that work is done?

2. Write an expression for the work done when a force is acting on an object in the direction of its displacement.

3. When a body falls freely towards the earth then its total energy
a)Increase   b)Decreases   c)Remains constant

4. In case of negative work the angle between the force and displacement is
a)0^0 b)45^0 c)180^0

5. Work done on an object by a force would be zero if the displacement of the object is ----------------