

# Riviera International Academy

## Assignment-2077

(Ashwin 04, 2077, Sunday)

**Class: Six**

### **Subject- English**

#### **1. Study the following passage and do the activities that follow:**

The giraffe is the tallest of all living land animals. A male can go up to 18 feet and a female up to 15 feet. Such height enables them to escape the competition for ground level grass that exists among other leaf-eaters. It also gives him a long range of vision. He takes the warning of the approaching enemy early.

Giraffes eat a variety of leaves, but acacia leaves are their favourite diet. In spring when many trees are not in leaf, they spend 80 per cent of the day eating. In summer, when trees are in full leaf, they need only 15 per cent. The rest of the time is spent in resting and quarrelling.

A giraffe's long neck is made up like that of man and most other mammals, of only seven vertebrae. The bones are attached to one another with ball and socket joints. These make the neck flexible. It can run at 50 km per hour.

Rising from a lying position is a problem for such a large animal. So it usually keeps standing even while it sleeps.

To reach water with such a long neck and legs, a giraffe spreads its front legs wide apart. Then it lowers its neck to drink. This awkward position makes it easy for the lion to attack it.

Q1: On the basis of your reading of the above passage fill in the blanks with suitable words:

A giraffe is the (a) \_\_\_\_\_ of all land animals. The height of a (b) \_\_\_\_\_ giraffe can go up to 18 feet. The (c) \_\_\_\_\_ of a female giraffe can be up to 15 feet. With this height it doesn't have to (d) \_\_\_\_\_ with other animals for leaves. This enables it to see its (e) \_\_\_\_\_ from a long distance. It, however, creates problem in reaching (f) \_\_\_\_\_ in tanks.

Q2: Find words from the above passage that mean opposite to the following:

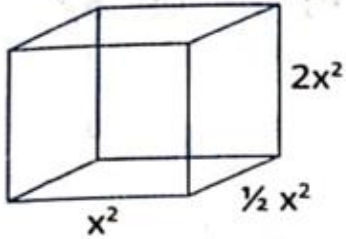
- (a) Dead
- (b) Detached
- (c) Stiff
- (d) Hind
- (e) Narrow

### **Subject- Science**

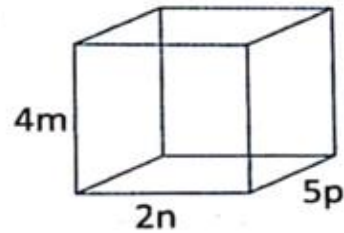
- Define transparent, translucent and opaque objects. Give examples of each.
- Plastic is a translucent object. Why?
- Differentiate between luminous and non luminous bodies.

## Subject- Mathematics

(e)



(f)



A rectangular plot of land has area 'A', length  $(2x + 3y + 5z)$  and breadth  $(x + y)$  respectively. Make expression for perimeter and area. Also simplify them.

The length of a courtyard is  $(10a - 3b)$  m and breadth  $(6a - b)$  m, find

(a) The area of courtyard

(b) If  $a = 5$  and  $b = 4$ , find its real area and perimeter.

## Subject- Computer

1) Answer the following questions:

- Define a computer? Write any two uses of computer.
- What is computer hardware? List any four computer hardware.
- What is an input device? List any two input devices.
- What is output device? List any two output devices.
- What is computer software? List any two types of computer software.

2) Write full form of.

- a) ATM   b) GIGO   c) ALU   d) RAM   e) ROM   f) CPU

**The End.**