## **Objective**

# Q.1: Fill in the blanks $(1\times5=5)$ a) The by-product of photosynthesis is\_\_\_\_\_ b) \_\_\_\_\_ helps in building healthy bones and teeth c) \_\_\_\_\_ are extremely small as compared to other subatomic particles d) The surrounding in which a living organism lives is called\_\_\_\_\_ e) Two plants with prop roots are\_\_\_\_\_and\_\_\_ Q.2: Correct these statement $(1 \times 5 = 5)$ i) Stems absorb water and mineral from the soil ii) Bone is soft and can bend iii) Gynoecium is the male part of the flower iv) Hydrosphere is the rock that forms the outer layer of the earth

v) Atomic number is the total number of proton and neutron in the electron of an atom.

# Q.3: Encircle the correct answer $(1\times5=5)$

- i) Mushroom are
- a) Producer
- b) Decomposer
- c) Omnivore
- ii) Marasmus disease is due to deficiency of



- a)Carbohydrate
- b) Protein

c) Vitamin

- iii) Cobalt-60 is used for
- a)Thyroid
- b)Radiotherapy
- c) Cancer

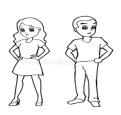
iv) Cold-blooded animals are



b)

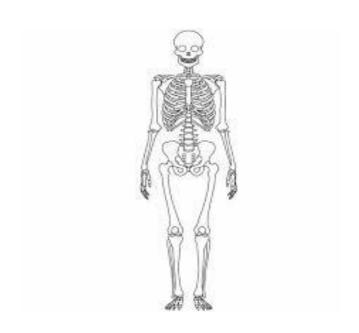


c)



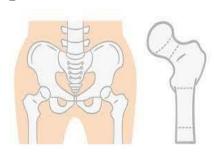
- v) Male gamete fuses with the female gamete is called
- a) Ovary
- b) Fertilization
- c) Ovule

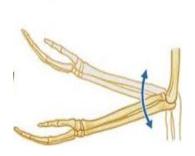
# Q.4: Label the structure of human skeleton (5)



# Q.5: Identify the kind of joints in the figure below. Also mention where these joint are

present.  $(2.5\times2=5)$ 



# Q.7: Identify the type of motion in given picture and also define $(2.5 \times 2=5)$

Q.6: Draw and label the structure of flower (5)

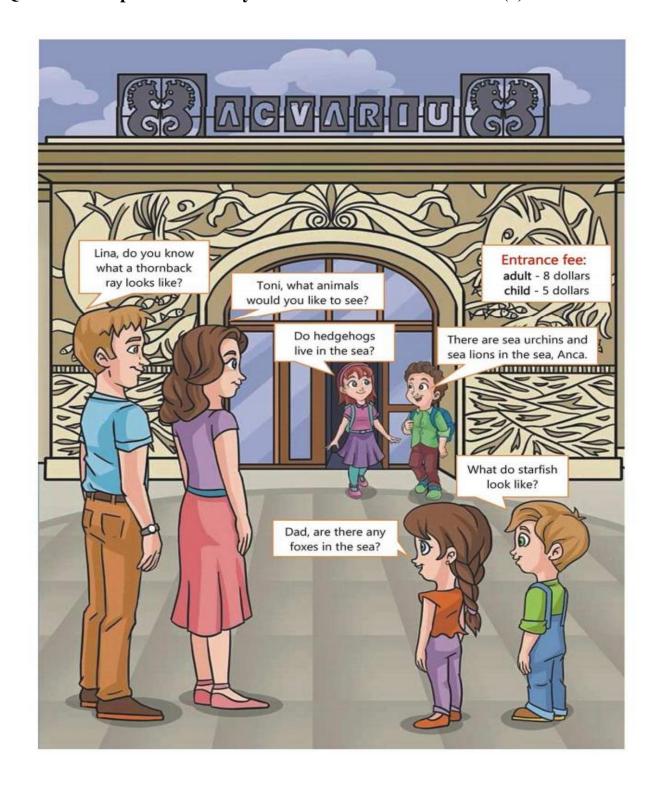



# Q.8: Answer these question $(2\times5=10)$

What are histia and abjectic?	
Q.iii: What are biotic and abiotic?	
Ans	
Ans	
Q.iv: What are isotopes?	
Ans)	

Q.v: How do plants make their own food?
Ans

## Q.9: Look the picture carefully and choose the correct answer (5)



Lina and Toni Popescu are brother and sister. Together with their parents, Ana and Ion, their schoolmates, Anca and Dan, they are about to visit the Aquarium of Constanța.

			Control of the Contro			
1.	An	aq	uarium	18	***	

A) a lake with fish

B) a zoo

C) a school

- D) a glass container for fish
- E) an archaeological museum

### 2. How much are the tickets for the four children?

A) 5 dollars

- B) 10 dollars
- C) 15 dollars

D) 20 dollars

- E) 32 dollars
- 3. How much are the tickets for the Popescu family?
  - A) 5 dollars

- B) 8 dollars
- C) 26 dollars

D) 18 dollars

- E) 21 dollars
- 4. The entrance walls are decorated with figures that represent ... .
  - A) fish and seahorses
- B) fish and trees
- C) seahorses and cars

- D) flowers and fish
- E) flowers and seahorses
- 5. Who wants to find more information about starfish?
  - A) Lina

B) Toni

C) Anca

D) Ion

- E) Ana
- 6. Which picture illustrates a thornback ray?









