

## Objective

### **Q.1: Fill in the blanks (1×5=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 (1×5=5)**

- i) Stems absorb water and mineral from the soil



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- ii) Bone is soft and can bend



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- iii) Gynoecium is the male part of the flower

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- 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.

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**Q.3: Encircle the correct answer (1×5=5)**

i) Mushroom are

- a) Producer                      b) Decomposer                      c) Omnivore

ii) Marasmus disease is due to deficiency of

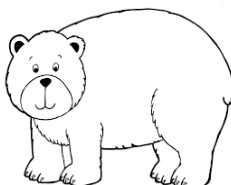

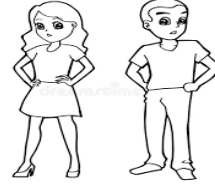


- a) Carbohydrate                      b) Protein                      c) Vitamin

iii) Cobalt-60 is used for

- a) Thyroid                      b) Radiotherapy                      c) Cancer

iv) Cold- blooded animals are

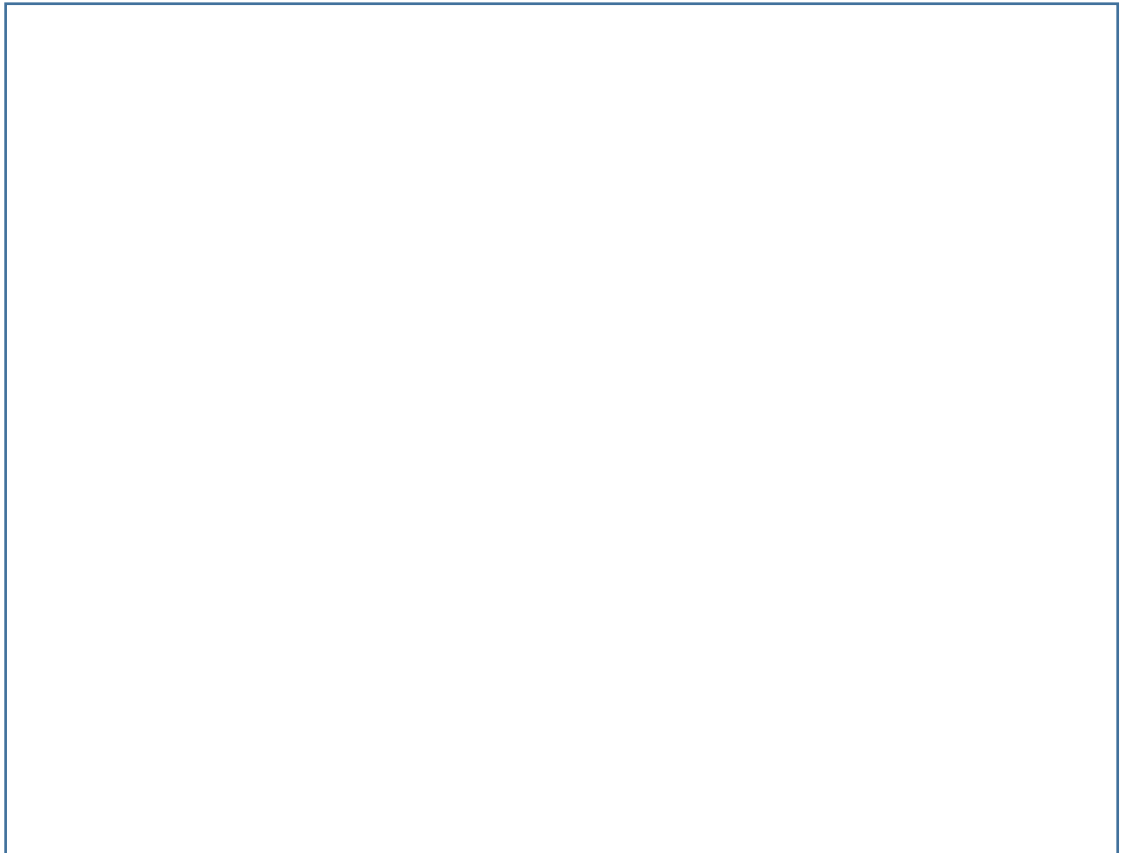
- a)  b)  c) 

v) Male gamete fuses with the female gamete is called

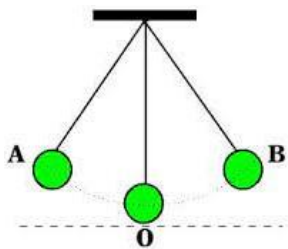
- a) Ovary                      b) Fertilization                      c) Ovule



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



**Q.7: Identify the type of motion in given picture and also define (2.5×2=5)**



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**Q.8: Answer these question (2×5=10)**

Q.i: Why hand span cannot be used as a standard unit of length measurement?

Ans \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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Q.ii: How many root systems are found in a plant?

Ans \_\_\_\_\_

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Q.iii: What are biotic and abiotic?

Ans \_\_\_\_\_

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Q.iv: What are isotopes?

Ans) \_\_\_\_\_

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

Ans \_\_\_\_\_

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

