

BIOLOGY REVISION QUESTIONS FOR CLASS VI, FOR YEARLY EXAMINATION, 2017-18

FLOWER

1. Define the following;

- A)pedicel B)thalamus C)calyx D)corolla E)androecium
F)gynoecium G)complete flower H)pollination I)zygote J)fertilization

2. Differentiate between:

- A)stamen and carpel
B)unisexual and bisexual flowers
C)self pollination and cross pollination
D)insect pollinated and wind pollinated flowers

3. Draw labeled diagrams of:

- A)a flower and its internal parts
B)a stamen
C)a carpel
D)self pollination and cross pollination
E)process of fertilization

HABITAT AND ADAPTATION

1. Mention one characteristic feature of each of the following habitats:

- A)aquatic
B)desert
C)mountain
D)polar
E)aerial

2. What is adaptation? Why is it necessary for organisms to adapt to their surroundings?

3. How do adaptive features of submerged and partly submerged plants differ? Give suitable examples to establish your answer.

4. Gills are the breathing organs effective only in water. Justify the statement.

5. List three physical and three behavioural adaptations of camel.

6. Presence of fur and thick skin, more number of RBCs and hibernation are all adaptive features shown by animals living in the mountains. Explain.

7. How do the following features help a bird in its aerial life?

A) streamlined body

B) tail

C) hollow bones

D) absence of teeth, right ovary and oviduct

E) wings

8. Discuss the significance of :

A) existence of food chain

B) camouflage

C) position of eyes in carnivores

D) keen sense of smell in herbivores

E) long neck of giraffe

FOOD

1. Define:

A) seed

B) grain

C) poultry

D) apiary

E) apiculture

E) wholesaler

F) retailer

G) obesity

H) balanced diet

I) obesity

J) malnutrition

K) deficiency disease

2. Write three importance of water in our body. What is dehydration and how can it be treated?

3. Why are fibre containing foods a very important constituent of our daily diet?

4..Complete the table:

Nutrient	Dietary source	Significance of the nutrient
Starch		
Sugar		
Protein		
Fat		
Vitamin B		
Vitamin C		
Calcium		
Iodine		
Phosphorus		

MOVEMENTS OF THE BODY

1. Write two importance of the skeletal system.
2. Define any three injuries that can occur to the skeletal system.
3. Complete the following table:

Structure	Brief description	Function
Skull		
Spine		
Ribcage		
Shoulder (shoulder girdle)		
Pelvic girdle		

4. Differentiate between tendon, cartilage and ligament.
5. Why are biceps and triceps called antagonistic pair of muscles?
6. Complete the following table:

Type of joint	Brief description	Function
Fixed joint		
Ball and socket joint		
Pivot joint		
Hinge joint		
Gliding joint		