



FUSCO'S SCHOOL (ICSE)

Indiranagar, Bangalore
Annual Examination 2016-17

Class: VI

Subject : Biology

Marks : 80

Time: 2hrs.

SECTION-I (40 marks)

Attempt all question from this section

Question-1

a) Choose the correct option from the given choice: 5

1. Typhoid is caused by a
a) Fungus b) bacteria c) virus d) protozoa
2. Which of the following plant does not have fibrous root
a) Wheat b) maize c) rice d) mustard
3. Pneumatophores helps in
a) Gaseous exchange b) water exchange c) food exchange d) none
4. The stalk of the flower is called
a) Pedicel b) petiole c) sepal d) all
5. Choose the group amoeba belongs to
a) Annelida b) Mollusca c) protozoa d) porifera

b) Fill in the blanks: 5

1. Rearing of hens and ducks for their eggs is called ----
2. The dicotyledonous plants have ----- root system
3. Pearls are obtained from ----
4. ----- and ----- are required for healthy teeth and bones.
5. Potato is the modified ----- part of the plant

c) Match the following National parks with their states: 5

| National park | State |
|-----------------------------|-------------------|
| 1. Kazi ranga national park | a) Uttarkhand |
| 2. Gir forest national park | b) Madhya pradesh |
| 3. Corbett national park | c) Rajasthan |
| 4. Gandhi sagar sanctuary | d) Andhra pradesh |
| 5. Nelapattu bird sanctuary | e) Assam |
| | f) Gujarath |

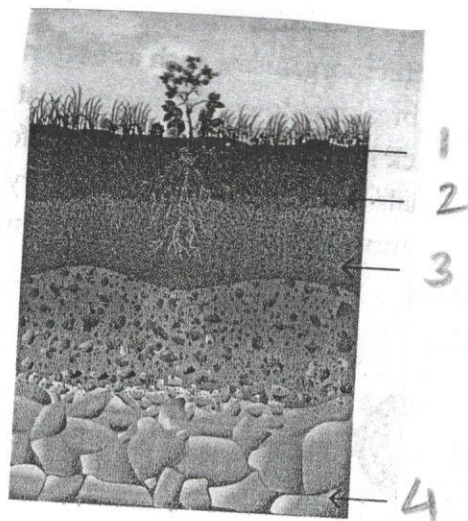
d) Write true or false for the following, correct the false statement

5

1. Ozone is not harmful even at higher concentrations.
2. Regular exercise makes our muscles weak.
3. Onion is an example of a rhizome.
4. There is no backbone in vertebrates
5. Nephridia is the excretory organs of annelids

e) Observe the following diagram and answer the questions that follows:

5



- i) Name the parts numbered 1-4.
- ii) What is this diagram depicting?
- iii) Name the part that supports life.
- iv) What does the soil contains?

f) Name the following:

5

- a) The disease caused by an insect that lays eggs in water.
- b) The arrangement of veins in a leaf.
- c) Quinine is obtained from the bark of.
- d) The structure inside the seed that develops into root.
- e) The fusion of male and female gamete is called as.

g) Draw a neat diagram of Amoeba and paramecium

5

h) Give two examples to each:

5

- a) Vegetables that are stem of plant-----
- b) Plants that have medicinal value ---
- c) Seeds that are source of edible oil-----
- d) Draught animals -----
- e) Plants as a source of clothing ----

SECTION-II

Attempt all questions

Question-2

a) Match the following vertebrates with their examples

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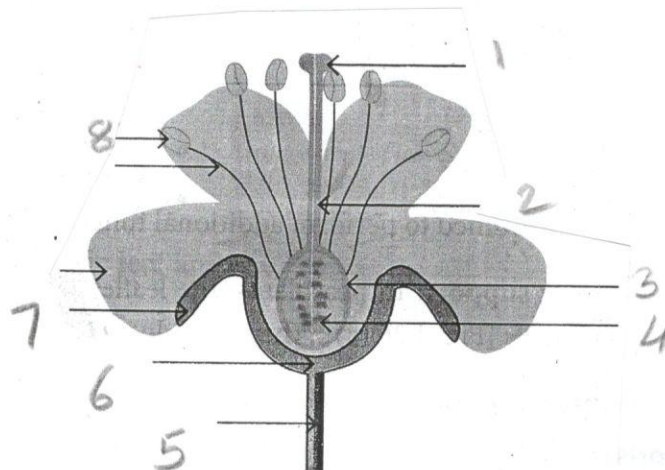
VERTEBRATES

EXAMPLE

- | | |
|----------------|--------|
| i) Pisces | lizard |
| ii) Amphibians | tiger |
| iii) Mammalian | shark |
| iv) Reptilian | frog |
| v) Aves | rohu |
| | crow |

b) Observe the following diagram and answer the questions that follows:

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- i) Label the parts numbered 1-8
- ii) Which part of it will change into fruit after fertilization?
- iii) Mention whether it is unisexual or bisexual flower. Give reason

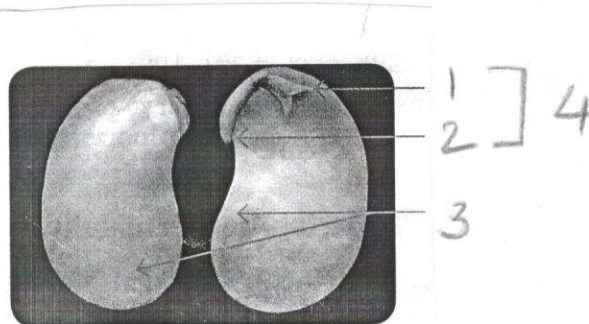
Question-3

- a) Differentiate the following (any one difference to each) 5
 - i) Herbivores and carnivores
 - ii) Producers and decomposers
 - iii) Algae and fungi
 - iv) Pollution and pollutants
 - v) Monocotyledons and dicotyledons

- b) Give reason for the following: 5
 - i) Forest should be protected and preserved.
 - ii) We should wash our hands before lunch.
 - iii) Life depends on plants.

Question-4

- a) Observe the following diagram and answer the following questions: 5



- i) Name the parts numbered 1-4.
- ii) Which part grows as root?
- iii) How do seeds form?

b) Define the following:

5

- i) Venation ii) Global warming iii) Apiculture iv) pathogens v) Disease

Question-5

a) Answer the following question:

- 1) What are beverages? Give examples and name the part of the plant from where they obtained? 2
- 2) What are resins? Give their uses. 2
- 3) List the factors that influence life on earth. 2
- 4) List the difference between communicable and non-communicable diseases? Give one example to each. 2
- 5) List any four characteristic features of mammals. 2
