

SECOND TERM EVALUATION 2013-2014

BIOLOGY

Time 45 minutes

Score 25

Class 8

1. Identify the word pair relationship and fill in the blanks

(2)

- (a) Destroys foreign bodies : Lysosomes :: Cell division : -----
 (b) Bacteria: Monera :: Amoeba : -----

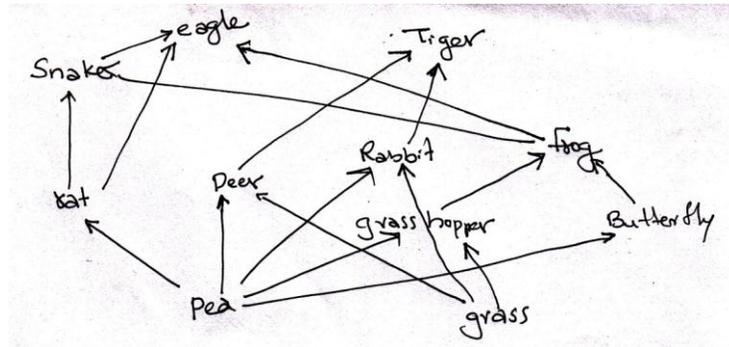
2. Find out the odd one .Write the common feature of the others

(2)

- (a) Bali tiger, Nilgiri thar, dodo, Pink headed duck
 (b) Plasma membrane, Nucleus, Cytoplasm, Cell wall

3. Observe the food web

- (a) If tiger is removed from the food web how will it affect the other living beings? (1)
 (b) What will happen to the food web and eco system? (1)



4. Name the initiatives to conserve animals, suitable to the statements given below.

- (a) Permit the collection of forest products under strict conditions.
 (b) Private holdings are not permitted.
 (c) The outer most region is the habitat of humans too. (3)

5. Observe the picture

- (a) Name the cell organelle?
 (b) In which type of cells these cell organelles are seen?
 (c) Write the function of cell organelle ? (3)



6. Raju: Western Ghats is included in world Heritage list .

Syam: Do you remember that our biology teacher remarked about the importance of western Ghats ?

- (a) Write the peculiarity of Western Ghats?
 (b) In which name these places are known? (2)

7. Write the contribution of the scientist given in the picture ?

(1)



8. "The cells organelles can not be seen through this,I can only see nucleus and cytoplasm" These are the words of Gopu while observing cells through a simple miroscope. Write the reason for this remark?Hw cna we see the internal structure of cell in detail? (2)

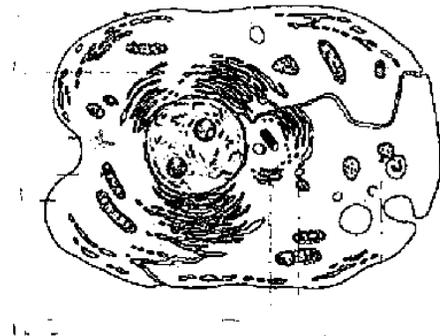
9. Only tiger can give birth to cubs, cheetah cannot. These two are included in the same family.Write your opinion about this remark? (1)

10. **Micro organisms** → **A** → **Mineral salts in the soil**

- (a) Write the process indicated by **A** ? (1)
- (b) Write the manure method which activates the above process ? (1)
- (c) How the application of chemical fertilizers affect this process? (1)

11. Redraw the diagram given below. Name and label the following parts (4)

- (a) The part which synthesize protein molecules
- (b) The membrane system which extends from plasma membrane to nuclear membrane.
- (c) Production and storage of energy..



Prepared by
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