

Paper: BiologyTotal Marks: 12Month Test: November

Obt. Marks: _____

Theme/Unit: 14(half).18Grand Total: 75

Objective: _____ ID: _____

Time: 15Name: _____ class: 10th

Section: _____

Q. No. 1: Encircle the correct answer:

1. Example of suckers is.
 - a. Chrysanthemum
 - b. Potatoes
 - c. Banana
 - d. Both a and c
2. Brophyllum is an example of.
 - a. Leave propagation
 - b. Suckers
 - c. Stem tubers
 - d. Tissue culture
3. Third whorl of flower.
 - a. Gynoecium
 - b. Carpal
 - c. Androecium
 - d. None
4. The period in which seed does not grow called.
 - a. Non germination
 - b. Dormancy
 - c. Parthenocarpy
 - d. None
5. DNA and Histones protein collectively called.
 - a. Nucleosons
 - b. Nucleomatter
 - c. Nucleus
 - d. Both a and b
6. True breeding means.
 - a. Heterogeneous
 - b. Heteromorphic
 - c. Homomorphic
 - d. Homozygous
7. Fox is an example of.
 - a. Secondary consumer
 - b. Primary consumer
 - c. Secondary carnivore
 - d. Tertiary carnivore
8. Nitrogen fixing bacteria is.
 - a. Protozoan
 - b. Rhizobium
 - c. Bacillus
 - d. Streptococcus
9. Dengue fever is _____ infection.
 - a. Bacterial
 - b. Fungal
 - c. Viral
 - d. Both a and c
10. _____ Dolly sheep was produced in.
 - a. 1997
 - b. 1998
 - c. 1999
 - d. 2000
11. _____ Ethanol is obtained from_____.
 - a. Sacchromone
 - b. Sacharomyces
 - c. Saccharomytes
 - d. None
12. _____ 500000 sheep brains required to produce _____ mg of human growth hormone.
 - a. 5
 - b. 10
 - c. 15
 - d. 20

Paper: BiologyTotal Marks: 63Month Test: November

Obt. Marks: _____

Theme/Unit: 5 – 8Grand Total: 75

Subjective: ID: _____

Time: 2 hourName: _____ class: 10th

Section: _____



Short Answers: /30

Q. No. 1:

- 1) Write down detail steps in genetic engineering?
- 2) What is global warming?
- 3) Define commensalism with example?
- 4) Differentiate b/w breeds and cultivators?
- 5) Difference b/w antiseptics and disinfectants? With examples.

Q. No. 2:

- 1) What is single cell protein?
- 2) Write down 3 principles of conservation of nature?
- 3) Write down ammonification and nitrification?
- 4) Name two medicines named for lowering blood pressure?
- 5) Define vaccine? Who discovered vaccine?

Q. No. 3:

- 1) Differentiate between pharmaceuticals and addictive drugs?
- 2) What is eutrophication?
- 3) Difference between natural and artificial selection?
- 4) Define plautia?
- 5) Write down detail about principle usage of medicine drugs?

Long Questions:

- 1) a: What is fermentation? Write down detail note on its types with diagram? /6
b: short note on, cephalosporins, tetracyclines, sulphar drugs /5
- 2) a: Write down achievements of genetic engineering? /6
b: Internal and external fertilization /5
- 3) a: Scope and importance of biotechnology? /6
b: Diagram of male reproduction system? /5