

SECOND TERM EVALUATION 2019
BIOLOGY VIII

1. a. Protista
b. Corvus splendens
2. Jamnapari others are hybrid Varieties of Buffalo
- 3 a. Theophrastus is known as the father of Botany
b. Protista includes unicellular organisms with distinct nucleus
4. Poly house farming
Precision farming
- 5 a. using chemical fertilisers or pesticides kills or destroys the microorganisms present in the microbial fertilizers
b. Bio fertilizers should be used
proper irrigation should be provided
- 6 a. Charakan
Wrote the treatise 'Charakasamhita' including around 200 plants and animals.
b. John Ray
Recorded more than 18000 plants in his book named 'Historia generalis plantarum'
Used the term 'species' for the first time.
- a. Virus
b. HIV, Ebola virus
- 8 Rhizobium
Azotobacter
Azospirillum
9. Yes, The statement is true
By testing the soil , the presence of elements in the soil and pH value can be identified .
10. i. Cuniculture
ii. Rearing of rabbits
iii. Rearing of honey Bee
iv. Pisciculture

- v. Floriculture
- vi. Cultivation of flowering plants

11.i. Plantae

- ii. Monocotyledonae
- iii. Series
- iv. Genus
- v. Cocos
- vi. Nucifera

12. a. Panthera indicates Genus and Tigris indicates Species

- b. By giving scientific name, organisms can be easily identified all over the world and it helps to solve the difficulties arising out of an organisms known by various names in different languages and regions.

c. Carl Linnaeus

13 Reduce the use of chemical fertilizers and pesticides

The decaying matter of one crop/organism is used as manure for other crop or crops By cultivating native varieties of crops, biodiversity can be conserved.