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Total No. of Questions : 8] *[Total No. of Printed Pages : 1*

Roll No .....

PY-101(B) (GS)

B.Pharmacy I Semester Examination, June 2020

Grading System (GS)

Remedial Biology

Time : Three Hours

Maximum Marks : 70

Note: i) Attempt any five questions.
ii) All questions carry equal marks.

1. Distinguish between Transcription and Translation. Add a note on genetic code and its significance.

OR

Discuss plant kingdom in brief. Describe the characteristics of Angiospermous plants.

2. a) Discuss in detail about modification of Root.
   b) Describe various types of plant tissues and their functions.

3. Describe structure and reproactive modes of *Lichens*.

4. Explain the theory of evolution of life forms with suitable examples of evidences for evolution.

5. Classify animal kingdom. Explain the diagnostic characters of each division with example.

6. How does food is transported in plants? Enlist the various parts involved in food transportation.

7. What are Nucleic acids? Why are they important?

OR

Discuss in detail the process of protein Biosynthesis.

8. Write short notes on any two of the followings:
   a) Genetic code (only characters)
   b) DNA Finger prints-aim and result
   c) Lemarkison
   d) Two gene inheritance
   e) Hardy-Weinburge principle

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