

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
PHARM.D – YEAR -1- EXAMINATION –WINTER - 2018

Subject Code:818806

Date: 03/12/2018

Subject Name: Biology

Time:10.30 A.M. TO 1.30 P.M.

Total Marks: 70

Instructions:

- 1. Attempt any five questions.**
- 2. Make Suitable assumptions wherever necessary.**
- 3. Figures to the right indicate full marks.**

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|-------------|---|-----------|
| Q.1 | (a) Write a detail note on digestive system of frog | 06 |
| | (b) Write notes on Raptiles | 04 |
| | (c) Write about the poisonous animals. | 04 |
| Q.2 | (a) Write a note on Root modifications. | 06 |
| | (b) Write a note on different inflorescence of a plant | 04 |
| | (c) Write functions of animal tissues | 04 |
| Q.3 | (a) Write a note on conducting tissue system. | 06 |
| | (b) Distinguish between gram positive and gram negative bacteria. | 04 |
| | (c) Write a note on penicillin | 04 |
| Q.4 | (a) Describe the underground modification of stem. | 06 |
| | (b) Write Functions of stipules leaves. | 04 |
| | (c) Classify the fruits. | 04 |
| Q.5 | (a) Discuss the taxonomical characters of Lilliaceae. | 06 |
| | (b) Describe the general characteristics of Pisces. | 04 |
| | (c) Classify plant Kingdom. | 04 |
| Q. 6 | (a) Write short notes on excretory products of plants. | 06 |
| | (b) Describe the morphology of seeds with examples. | 04 |
| | (c) Write a short note on structure of Fungi. | 04 |
| Q.7 | (a) Discuss the taxonomical characters of Rubiaceae. | 06 |
| | (b) Write a note on Pollination. | 04 |
| | (c) Classify methods of yeast. | 04 |
