



BRAINWARE UNIVERSITY

Term End Examination 2018 - 19

Programme– Bachelor of Pharmacy

Course Name – Remedial Biology

Course Code - BP106RBT

(Semester – 1)

Time allotted: 1.5 Hours

Full Marks: 35

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group – A

(Short Answer Type Questions)

5 x 5 = 25

Answer any *five* from the following

- | | |
|--|---|
| 1. What is molecular biology? Describe its importance | 5 |
| 2. Difference between Animal Cell and Plant cell | 5 |
| 3. Name sub-aerial modification of stems. Draw a well-labelled diagram of any two of them. | 5 |
| 4. What are vitamins? Describe the therapeutical importance of fat soluble vitamins. | 5 |
| 5. What are fungi? How are they classified? | 5 |
| 6. What is Kreb’s cycle? Describe its importance. | 5 |
| 7. Note on uses of leaves | 5 |

Group – B

(Long Answer Type Questions)

1 x 10 = 10

Answer any *one* from the following

- | | |
|--|----|
| 8. Describe the types of respiration in frog and explain the physiology of respiration | 10 |
| 9. What is a typical animal cell? Describe its contents. | 10 |