

BRAINWARE UNIVERSITY

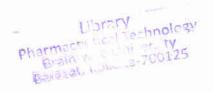
Term End Examination 2018 - 19

Programme-Bachelor of Pharmacy

Course Name - Environmental science

Course Code - BP206T

(Semester - 2)



Time allotted: 2 Hours

Full Marks: 50

[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) | 6x5 = 30 | |
|-----|--|----------|-------|
| Ans | wer any six from the following | | |
| 1. | Define Environment. Write a brief note on multidisciplinary nature Environmental studies. | of | 1+4 |
| 2. | What do you mean by renewable and non-renewable resources? What is the importance of forest resources? | | 2+3 |
| 3. | Write a short note on Nitrogen cycle with schematic diagram. | | 5 |
| 4. | Define Ecological Succession. What are the characteristics of ecological succession? What are the processes of succession? | | 1+2+2 |
| 5. | Write a note on carbon dioxide and greenhouse effect. | | 5 |
| 6. | Describe about the pond ecosystem with schematic diagram. | | 1+4 |
| 7. | What is food chain? Classify food chain. Draw a schematic diagram of a food chain. | | 1+1+3 |
| 8. | Define ecological pyramid. What are the types of ecological pyramid? Describe one of them. | e | 1+1+3 |
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Group - B

(Long Answer Type Questions) 2x 10 = 20

Answer any two from the following

What is meant by atmosphere? Write in detail about the different layers of atmosphere?
Define pollutants. Give 4 examples of air pollutants. What do you mean by biodegradable pollutants and non-biodegradable pollutants? What are the percentages of different gases in atmosphere? What is the full form of PAN?
What are the aspects of water management? What are the problems associated with water resources? What are the different stages of sewage treatment?