Total No. of Questions: 11]

[Total No. of Printed Pages : 3

BPF-2190

M.Sc. (Final) Examination, 2022 ZOOLOGY

Paper - VII(b)

(Environmental Biology)

Time: 3 Hours [Maximum Marks: 75

Section-A (Marks: $2 \times 10 = 20$)

Note: Answer all ten questions (Answer limit 50 words). Each question carries 2 marks.

Section–B (Marks : $5 \times 5 = 25$)

Note: Answer all five questions. Each question has internal choice (Answer limit200 words). Each question carries 5 marks.

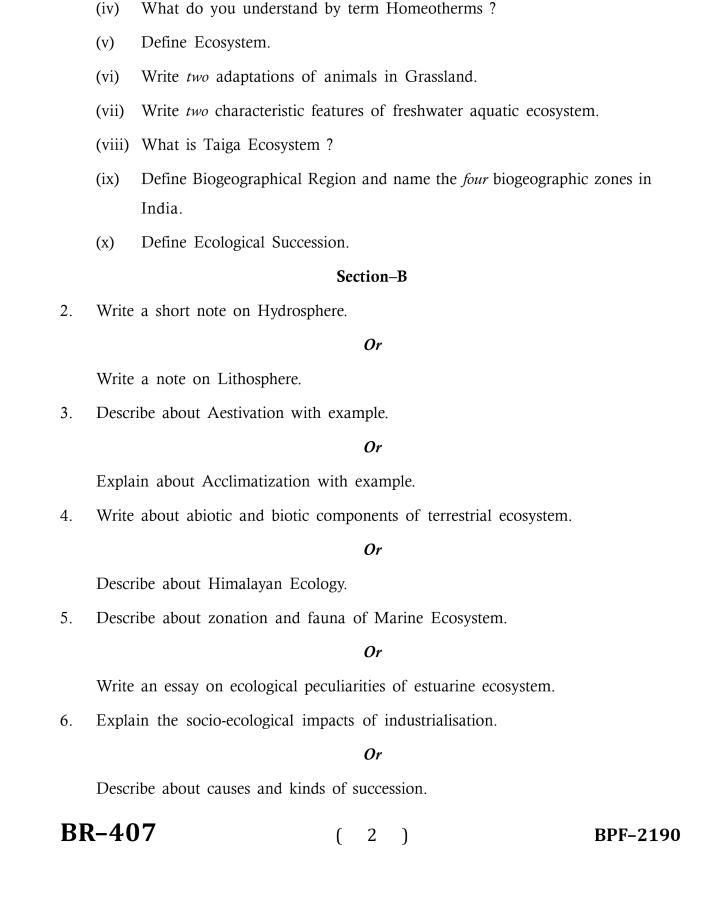
Section–C (Marks: $10 \times 3 = 30$)

Note: Answer any *three* questions out of five (Answer limit **500** words). Each question carries **10** marks.

Section-A

- 1. (i) Define the term Atmosphere.
 - (ii) What do you mean by Environment Biology?
 - (iii) What is Hibernation?

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Section-C

- 7. Write an essay on concept and scope of Environmental Biology.
- 8. Write a detailed account for ecophysiological adaptations with special reference to desert.
- 9. Explain in detail about terrestrial ecosystem.
- 10. Write an essay on extent and ecological peculiarities Tundra Biome.
- 11. Write an essay on man-made ecosystem and their impact on flora and fauna.