Total Pages - 2 M.Sc. RNLK-/Zoology/304/2021

Zoology CBCS (PG) [Third Semester] Paper - 304

Full Marks : 40 Time : 2 hours The figures in the right-hand margin indicate marks. Candidates are required to give their answers in their own words as far as practicable. Illustrate the answers wherever necessary.

Group – A

(Biological Oceanography)

2×2=4
2×4=8
1×8=8
2×2=4

c) Discuss about Tundra with reference to climate, area, plant species and associated faur	1a.
d) Describe the effect of immigration and emigration on species richness in islands.	4 4
6. Answer any one from the following:	1×8=8
a) Write down the characteristics of Temperate Grasslands, Savannahs and Shrub lands. I	Define
metapopulation. Mention the types of population growth curves studied by you.	5+1+2
b) Briefly describe the process of competitive exclusion using three species of Paramociu	ım.

Discuss different types of bioremediation processes.

sing three species of Paramocium

4+4