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HONOURS PART – I

CORE-CONCEPT OF

Group – A – Algae

Economic Importance of Algae

or yellowish tings. The blue-green algae are most frequently involved in the contamination of water supplies. Some microcysts spp. and other species cause mortality of fish and domestic animals that drink water infested with these algae

5. Algae useful in sewage treatment plants – species of Chlorella ~~chlay~~ Chlamydomonas Scendesmus and Euglena are used in sewage treatment plants for providing through photosynthesis, the oxygen,

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necessary for repeat decomposition of the sewage by bacteria.

6. Algae and lime stone formation - Many species of algae forms calcium from water both fresh and salt. The blue greens are chiefly important in fresh water. The red algae are the most important calcareous algae of the seas. The algae are not only important in the present age in the formation of calcareous deposits both in the seas and fresh waters.

7. Algae as origin petroleum and gas - minute marine algae captured the energy of sunlight which was in turn transferred to animals that fed upon them. Organic compound derived from the plankton accumulated in mud deposits in shallow waters of the