

LESSON PLAN

NAME OF EXTENSION LECTURER: *Dr Seema*
 SUBJECT: ZOOLOGY

CLASS B.Sc. (Life Science)
 SEMESTER 5th

ANIMAL DIVERSITY-I

UNIT	MONTH	SUBJECT MATTER / SYLLABUS
1	22 JULY/ AUGUST	Phylum- Protozoa i) General characters and classification up to order level ii) Type study of Plasmodium; iii) Parasitic protozoans: Life history, mode of infection and pathogenicity of Entamoeba, Trypanosoma Phylum- Porifera: i) General characters and classification up to order level ii) Canal system and Spicules in sponges
2	SEPTEMBER	Phylum - Coelenterata: i) General characters and classification up to order level ii) Corals and coral reefs Phylum - Helminths: i) General characters and classification up to order level ii) Type study - Fasciola hepatica Helminths parasites: Brief account of life history, mode of infection and pathogenesis of Ancylostoma, Wuchereria
3	OCTOBER	Phylum - Annelida: i) General characters and classification up to order level ii) Metamerism in Annelids Phylum - Arthropoda: General characters and classification up to order level Type study - Periplaneta
4	NOVEMBER	Phylum - Mollusca: i) General characters and classification up to order level ii) Torsion and detorsion in gastropoda Phylum - Echinodermata: i) General characters and classification up to order level ii) Type Study -Asteries (Sea Star) Phylum - Hemichordata: General characters