



B. Sc. (Zoology) Semester - I

Paper – I

(Life and Diversity of Animals-Nonchordates Protozoa to Annelida)

Unit 1

Protozoa : General characters and classification up to classes

https://www.youtube.com/watch?v=Sumr_0ecr9U

Parasitic protozoans

<https://youtu.be/wvVPwWiys1k?si=Pv2h4yPQmPCfwqzb>

Malarial life cycle

https://youtu.be/rT7g_tPLj-A?si=DWZzgpLdG-0-Xrly

Paramoecium : Structure and reproduction

https://youtu.be/KrUAWq_K3h8?si=3VYCH6pnFkkUrqAy

<https://youtu.be/yHZMqQBwoJw>

Plasmodium : Structure and life cycle

<https://youtu.be/Goy8JznX6w8?si=V97e3uOkncOuc3v9>

Parasitic Protozoans of Man : Entamoeba,

https://youtu.be/3adokJ6xLZY?list=PLMo52LnmF0xeG3dVTr87d7vdNjA_iEMk6

Trypanosoma

<https://youtu.be/I4xkHF8Fho>

Giardia and Leishmania -

Mode of infection and its control

https://youtu.be/TZno3dX1-6w?list=PLMo52LnmF0xeG3dVTr87d7vdNjA_iEMk6

Unit 2

Porifera : General characters and classification up to classes

<https://youtu.be/95a5vm7sLNM>

Sycon

<https://youtu.be/j8IPT8I7ZNI>

Coelenterata

<https://youtu.be/uyjK3sXFe9s>

Obelia

<https://youtu.be/RSRruxWSOPo>

Unit 3

Helminthes : General characters and classification up to classes

<https://youtu.be/ayazIVP6Koc?si=RUyuJo4IQbat4L3->

Ascaris

<https://youtu.be/6TmHFnXX--c?si=2ruCKhBPEyMjsyic>

Taenia solium : Structure and life cycle

<https://youtu.be/Dw4qztWdlPc?si=jEyVd7KZmlZWcIfh>

Elementary idea of parasitic adaptations in helminthes

<https://youtu.be/y5SOdJqtbXU?si=cCaHbJm0ktl1E-EN>



Unit 4

Annelida : General characters and classification up to classes

<https://youtu.be/ut0QWNOIoG0>

Leech

https://youtu.be/F5Y7GI8PPaY?si=j_o_5y6PpDLIIPx

Trochophore larva and its significance

<https://youtu.be/5FZHSD6XGxY?list=TLPQMTkxMDIwMjPreGFsiUyCZQ>

Vermiculture and its importance

https://youtu.be/_hLH0_tapI