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| **S.No.** | **Name of topic** | **Class** | **Subject** | **Paper** |
|  | ELEMENTS OF CELL BIOLOGY, EVOLUTION AND ECOLOGY | | | |
| 1 | [Ecosystem and energy flow](http://ddugu.ac.in/ePathshala_Attachments/STUDY196@450240.pdf) | B.Sc. - I Year | ZOOLOGY | III |
| 2 | [Food chain and food web](http://ddugu.ac.in/ePathshala_Attachments/STUDY196@367983.pdf) | B.Sc. - I Year | ZOOLOGY | III |
| 3 | Ecological Pyramids paper | B.Sc. - I Year | ZOOLOGY | III |
| 4 | [Abiotic eco-factor : temperature, light, water and soil](http://ddugu.ac.in/ePathshala_Attachments/STUDY196@239433.pdf) | B.Sc. - I Year |  | III |
| 5 | [Biotic factors](http://ddugu.ac.in/ePathshala_Attachments/STUDY196@895721.pdf) | B.Sc. - I Year |  | III |
| 6 | [Pond ecosystem B Sc I](http://ddugu.ac.in/ePathshala_Attachments/STUDY196@498280.pptx) | B.Sc. - I Year |  | III |
| 7 | [Zoogeographical realms](http://ddugu.ac.in/ePathshala_Attachments/STUDY196@755626.pdf) | B.Sc. - I Year |  | III |
| 8 | [Marine habitat primary ecological division](http://ddugu.ac.in/ePathshala_Attachments/STUDY196@972833.docx) | B.Sc. - I Year |  | III |
| 9 | [Terrestrial habitat](http://ddugu.ac.in/ePathshala_Attachments/STUDY196@750280.docx) | B.Sc. - I Year |  | III |
| 10 | [Fresh water habitat](http://ddugu.ac.in/ePathshala_Attachments/STUDY196@865147.pdf) | B.Sc. - I Year |  | III |
| 11 | [Lamarckism](http://ddugu.ac.in/ePathshala_Attachments/STUDY196@742421.pdf) | B.Sc. - I Year |  | III |
| 12 | [Biomes and their fauna](http://ddugu.ac.in/ePathshala_Attachments/STUDY196@969916.pdf) | B.Sc. - I Year |  | III |
| 13 | [Natural selection theory of Darwin](http://ddugu.ac.in/ePathshala_Attachments/STUDY196@637417.pdf) | B.Sc. - I Year |  | III |
| 14 | [Mutation theory of Hugo DeVries](http://ddugu.ac.in/ePathshala_Attachments/STUDY196@890838.pdf) | B.Sc. - I Year |  | III |
| 15 | [Modern synthetic theory of evolution](http://ddugu.ac.in/ePathshala_Attachments/STUDY196@803930.pdf) | B.Sc. - I Year |  | III |
| 16 | [Evidence from study of fossils](http://ddugu.ac.in/ePathshala_Attachments/STUDY196@603602.pdf) | B.Sc. - I Year |  | III |
| 17 | [Evidences of evolution](http://ddugu.ac.in/ePathshala_Attachments/STUDY196@601107.pdf) |  |  |  |
|  | **M.Sc. ( Environmental Science ) II Semester** | | | |
| 18 | [Deserts](http://ddugu.ac.in/ePathshala_Attachments/E_PS884950@3affed5ci.ppt) | M.Sc. ENV II Sem |  | ENV 203 |
| 19 | [Desertification](http://ddugu.ac.in/ePathshala_Attachments/E_PS990923@90a3856ai.ppt) | M.Sc. ENV II Sem |  | ENV 203 |
| 20 | [Rain Water Harvesting](http://ddugu.ac.in/ePathshala_Attachments/E_PS532334@57e0185ci.docx) | M.Sc. ENV II Sem |  | ENV 203 |
| 21 | [Fly Ash](http://ddugu.ac.in/ePathshala_Attachments/E_PS402744@b384559ai.pptx) | M.Sc. ENV II Sem |  | ENV 203 |
| 22 | [Recycling](http://ddugu.ac.in/ePathshala_Attachments/E_PS296352@ec1f9cdei.ppt) of waste | M.Sc. ENV II Sem |  | ENV 203 |
| 23 | [Wastelands and Their Reclamation](http://ddugu.ac.in/ePathshala_Attachments/E_PS290686@c73aed95i.docx) | M.Sc. ENV II Sem |  | ENV 203 |
| 24 | [Coastal Management](http://ddugu.ac.in/ePathshala_Attachments/E_PS380525@c87b0372i.docx) | M.Sc. ENV II Sem |  | ENV 203 |
| 25 | [Water Scarcity and Crisis](http://ddugu.ac.in/ePathshala_Attachments/E_PS108962@737f9eb9i.docx) | M.Sc. ENV II Sem |  | ENV 203 |
| 26 | Wetlands | M.Sc. ENV II Sem |  | ENV 203 |
|  | M.Sc. Zoology IV Semester | | | |
| 27 | [Transmission of genetic information](http://ddugu.ac.in/ePathshala_Attachments/e-conetent%20Transmission%20of%20genetic%20%20information.pptx) | M.Sc. Zoology IV Sem |  | ZOOL4303 |
| 28 | Gene expression in eukaryotes | M.Sc. Zoology IV Sem |  | ZOOL4303 |
| 29 | [Presentation Gene in prokaryotes](http://ddugu.ac.in/ePathshala_Attachments/e-content%20Presentation%20Gene%20in%20%20prokaryotes.pptx) | M.Sc. Zoology IV Sem |  | ZOOL4303 |
| 30 | [Cancer](http://ddugu.ac.in/ePathshala_Attachments/e-conetent%20cancer.ppt) | M.Sc. Zoology IV Sem |  | ZOOL4303 |
| 31 | [AIDS virus](http://ddugu.ac.in/ePathshala_Attachments/e-content%20AIDS%20virus.pptx) |  |  | ZOOL4303 |
| M.Sc. ( Zoology ) II Semester | | | | |
| 32 | [Development of Heart](http://ddugu.ac.in/ePathshala_Attachments/E_PS150094@84e68c28i.pptx) |  |  | ZOOL 204 |
| 33 | [Development of Eye](http://ddugu.ac.in/ePathshala_Attachments/E_PS768297@f7c6699ai.pptx) |  |  | ZOOL 204 |
| 34 | [Morphogenesis, Fate of Germ Layers, Cellular Movements](http://ddugu.ac.in/ePathshala_Attachments/E_PS955464@be56edcei.pptx) |  |  | ZOOL 204 |
| 35 | Polarity in Animal Eggs |  |  | ZOOL 204 |
| 36 | Neural tube formation |  |  | ZOOL 204 |
| 37 | [Symmetry in Animals](http://ddugu.ac.in/ePathshala_Attachments/E_PS850373@2a3ac61ei.pptx) |  |  | ZOOL 204 |
| 38 | Development of Brain |  |  | ZOOL 204 |

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