

YEAR 12 B - BIOLOGY

WEEK 5 (19th April to 23rd April)

Work sent to students through Class Bio Whats App Group /Google Classroom

Topic 3 ,3 - Biodiversity & Topic 8- Gene pool

L.O – Discuss ethical, economical, aesthetic & ecological reasons for conservation. Explain principles of in situ & ex situ conservation. Significance of IUCN list & Sustainability linked to conservation of Biodiversity. To calculate allele frequencies in a population using Hardy – Weinberg equation.

Biology Students Book 1 & 2

Monday – 5 th Period	Topic 3.3.2- Biodiversity Students to research & find out reasons for conservation. Role of IUCN list & Sustainability linked to conservation of Biodiversity and discuss them during the zoom interaction Students book 1 Textbook Questions – Page 203 https://www.youtube.com/watch?v=BCH1Gre3Mg0 https://www.youtube.com/watch?v=oqNROoKmPLU
Monday – 8 th Period	Topic 8.2- Gene Pool Students to research & find ways of in situ & ex situ conservation techniques and discuss them during the zoom interaction Students book 2 Textbook Questions – Page 207 https://www.youtube.com/watch?v=KvL3B9594Vk&t=187s https://www.youtube.com/watch?v=7H2mV-TPueA
Wednesday – 5 th Period	Students book 2 Textbook Questions – pg.172&173 https://www.youtube.com/watch?v=KmqgZvUoq3k

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Topic 4-Exchange and transport

L.O- Exchange and transport in plants ,insects ,fish and mammals

Biology Students Book 1

Tuesday -3 rd period	Google classroom –assessment 4.1 4.1 –Cell transport mechanisms Text book page no –210-222
Thursday-5 th &6 th period	Zoom class Revision and discussion 4.1 –Cell transport mechanisms Text book page no –210-222 Class work –Exam style Q.1& 2-page no -222