

YEAR 12 A - BIOLOGY

WEEK 7 (3rd May to 7th May)

Topic 1- Biological Molecules

L.O- Structure and functions of Carbohydrate ,proteins ,lipids,nucleic acids ,enzymes

Biology worksheet file, past papers and text book

Sunday – 8 th period	Asynchronous learning-Research work 1.Ethical, Social, Economical and Biological impact of COVID 19 2.Myths and facts of COVID 19 Include Bibliography and upload your answers on Google classroom
Monday-1 st Period	Zoom class-- Revision and discussion of topic wise questions on Enzymes-1.4[Text Book - Page number 54 to 66]
Monday -2 nd period	Assessment -15 marks— Students to complete the work using Google forms [Instructions will be given through Zoom] Topic-Enzymes – Text Book- Page number- 54 to 66

YEAR 12 A - BIOLOGY

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

Topic 3. 2 . 2&3 – Natural selection

Topic 8. 2 .3 –Selection pressures or chance?

L.O – Discuss types of Natural selection with relevant examples . Compare natural selection with reproductive/Sexual & artificial selection . Significance of coevolution

Biology Students Book 1 & 2

Tuesday – 4 th Period	<p>Topic 3.2.2 &3- Natural selection</p> <p>Students to research concepts on industrial melanism, polymorphism, antibiotic/Warfarin resistance & adaptive radiation linked to evolution and discuss them during the zoom interaction. Discuss co evolution & reproductive selection and its role in natural selection.</p> <p>https://www.youtube.com/watch?v=R6La6_klr9g</p> <p>https://www.youtube.com/watch?v=S7EhExhXOPQ</p> <p>https://www.youtube.com/watch?v=xQ55DG6Xye8</p>
Thursday – 1 st Period	<p>Topic 8.2.3- Natural selection</p> <p>Students to research on Stabilizing selection, Directional selection& Disruptive selection with relevant examples and discuss them during the zoom interaction.</p> <p>https://www.youtube.com/watch?v=1zx0U_yUFnw</p> <p>https://www.youtube.com/watch?v=E6nJosVZf6c</p> <p>https://www.youtube.com/watch?v=4Ci7MRUzABs</p>
Thursday– 2 nd Period	<p>Google classroom – Students to complete the AFL on calculations on Species diversity, Allele frequency & Conservation techniques put in Google classroom</p>

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

Topic 3. 2 . 2&3 – Natural selection

Topic 8. 2 .3 –Selection pressures or chance?

L.O – Discuss types of Natural selection with relevant examples . Compare natural selection with reproductive/Sexual & artificial selection . Significance of coevolution

Biology Students Book 1 & 2

Monday – 5 th Period	<p>Topic 3.2.2 &3- Natural selection</p> <p>Students to research concepts on industrial melanism, polymorphism, antibiotic/Warfarin resistance & adaptive radiation linked to evolution and discuss them during the zoom interaction. Discuss co evolution & reproductive selection and its role in natural selection.</p> <p>https://www.youtube.com/watch?v=R6La6_klr9g</p> <p>https://www.youtube.com/watch?v=S7EhExhXOPQ</p> <p>https://www.youtube.com/watch?v=xQ55DG6Xye8</p>
Monday – 8 th Period	<p>Topic 8.2.3- Natural selection</p> <p>Students to research on Stabilizing selection, Directional selection& Disruptive selection with relevant examples and discuss them during the zoom interaction.</p> <p>https://www.youtube.com/watch?v=1zx0U_yUFnw</p> <p>https://www.youtube.com/watch?v=E6nJosVzf6c</p>

	https://www.youtube.com/watch?v=4Ci7MRUzABs
Wednesday – 5 th Period	Google classroom – Students to complete the AFL on calculations on Species diversity, Allele frequency & Conservation techniques put in Google classroom

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WEEK 7 (3rd May to 7th May)

Work sent through Google classroom/G mail/Online Quiz

Topic 1- Biological Molecules

L.O- Structure and functions of Carbohydrate ,proteins ,lipids,nucleic acids ,enzymes

Biology worksheet file, past papers and text book

Tuesday -3 rd period	<p>Asynchronous learning-Research work</p> <p>1.Ethical, Social, Economical and Biological impact of COVID 19</p> <p>2.Myths and facts of COVID 19</p> <p>Include Bibliography and upload your answers on Google classroom</p>
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Thursday-5 th Period	Zoom class-- Revision and discussion of topic wise questions on Enzymes-1.4[Text Book - Page number 54 to 66]
Thursday 6 th Period	Assessment -15 marks —Students to complete the work using Google forms [Instructions will be given through Zoom] Topic-Enzymes – Text Book- Page number- 54 to 66