

YEAR 10 G – BIOLOGY (IGCSE)

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WEEK 5 (19th April to 23rd April)

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

Topic: Heart and Circulation

- Explain the cardiac cycle and Differentiate systole & diastole.
- Understand how factors may increase the risk of developing coronary heart disease.
- Understand the general structure of the circulation system, including the blood Vessels to and from the heart and lungs, liver and kidneys.

Sunday – zero Period/ Z	Explain the cardiac cycle. Differentiate systole & diastole. PowerPoint Complete Biology Worksheet file: 72& 73 Write answers to Textbook questions 10 and 11 on page 83 in your notebook.
3rd period/ GC	Assessment on topic: Blood and Circulation
Sunday – 4 th period / Z	Understand how factors may increase the risk of developing coronary heart disease. https://youtu.be/g3kDdg8r6NY <ul style="list-style-type: none">• Enlist the risk factors that lead to CVD.• How is smoking linked to CVD? (cardiovascular disease). Complete Biology Worksheet file: 74

Thursday – 7th period/Z

Understand the general structure of the circulation system, including the blood

vessels to and from the heart and lungs, liver and kidneys.

<https://youtu.be/51rPV3xvYM4>

Complete Biology Worksheet file: 71,75,76, 80