

YEAR 10 (A-E)– BIOLOGY

WEEK 6 (26th April to 30th April)

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

Topic 5D:- Pathogens , Topic 5E –Spreading pathogens ,Topic 5F:- Virus Lifecycles

REVIEW OF TEXT BOOK Questions & WORKSHEET FILE Questions

Communicable Diseases

| | |
|---|---|
| Sunday – Zero Period (Girls) Tuesday – 2nd Period (Boys) | <u>ZOOM SESSION – Discussion of the text book questions</u> Text book questions Page 102- 107 |
|---|---|

Culturing bacteria and Aseptic technique

| | |
|---|---|
| Sunday- 3rd and 4th Period (Girls) Sunday- 1st and 2nd Period (Boys) | <u>ZOOM SESSION on Culturing bacteria and Aseptic technique</u> Students must watch the video link given below on https://www.youtube.com/watch?v=bRadiLXkqoU <u>1Period- GC- Viral Plaques & Aseptic techniques</u> Students to complete Worksheet file Pg 53, Q6 on pg 107 and Q8 on 109. Students must complete the task and turn in the document in Google classroom. |
|---|---|

Communicable Diseases

| | |
|---|---|
| Thursday -7th Period (Girls) Wednesday – 4th Period (Boys) | <u>ZOOM SESSION – Discussion of the worksheet file questions</u> Worksheet file Pages 51-55 |
|---|---|

YEAR 10 D - BIOLOGY

WEEK 6 (26th April to 30th April)

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

Topic 5C:- Cardio-Vascular Disease

L.O – To Enlist **few** variables measured to diagnose health conditions: BMI, waist:hip ratio, heart rate and breathing rate at rest and after a few minutes of simple exercise and co-relate co-relate Smoking linked to CVD.

| | |
|---|--|
| Sunday- 0, 3rd and 4 th period | https://www.youtube.com/watch?v=gwuwrRK-I2Y https://www.youtube.com/watch?v=YxGqprKIOAc Textbook Questions S1, E1 and exam style question. Page 47 GC Discussion of answers and review of textbook answers. AFL Quiz (Zoom session) Powerpoint |
| Thursday- 7 th period | Review of cardiovascular diseases 5C through revision AFL quiz/MCQ. (Zoom session) https://www.youtube.com/watch?v=ouorn-W0rqq |

YEAR 10 H – BIOLOGY (IGCSE)

WEEK 6 (26th April to 30th April)

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

Topic 8: Homeostasis and Excretion

L.O.: Explain the importance of homeostasis and the structure of the various parts of the urinary system related to urine formation.

| | |
|--|--|
| Sunday- 1 st and 2 nd (Boys) | Powerpoint https://www.youtube.com/watch?v=CkGqp5tr-Qk Draw and label the structure of the urinary system. Make table summarizing the different parts of the urinary system and their role. GC |
| Tuesday- 2 nd period (Boys) | Draw a well labeled diagram of a kidney. Write answers to Textbook questions 1,2 and 5 on page 115-116 and questions on GC post. https://www.youtube.com/watch?v=1NtPjzm1-74 https://www.youtube.com/watch?v=kMVMDQnZh-M GC |
| Wednesday- 4 th period (Boys) | Review of content covered during the week to check understanding through an AFL/MCQ quiz. https://www.youtube.com/watch?v=l128tW1H5a8 GC |

YEAR 10 G – BIOLOGY (IGCSE)

WEEK 6 (26th April to 30th April)

Work sent to the students through Google classroom.

Topic 8: Homeostasis and Excretion

L.O.: Explain the importance of homeostasis and the structure of the various parts of the urinary system related to urine formation.

| | |
|---|---|
| Sunday – zero Period/ Z 3rd period/ GC | PowerPoint https://www.youtube.com/watch?v=CkGqp5tr-Qk Draw and label the structure of the urinary system. Make table summarizing the different parts of the urinary system and their role. |
| Sunday – 4 th period / Z | Discussion on urinary system. https://www.youtube.com/watch?v=1NtPjzm1-74 https://www.youtube.com/watch?v=kMVMDQnZh-M Task: Draw a well labeled diagram of a kidney. Write answers to Textbook questions 1,2 and 5 on page 115-116 and questions. |
| Thursday – 7th period/Z | Review of content covered during the week to check understanding through an AFL/MCQ quiz. https://www.youtube.com/watch?v=l128tW1H5a8 |