**GENERAL HUMAN BIOLOGY – YEAR 11**

**TASK 11 – Lifestyle Choices**

**EXTENDED RESPONSE**

**WEIGHTING: 10%**

**DUE DATE: 4th November**

**NAME: TOTAL = \_\_\_\_\_\_/30**

Increased understanding of the transmission of STI’s, the cause of a STI and the specific symptoms that an STI may have, understanding the STI’s are not all curable and may be notifiable diseases.

**Part One: STI retrieval chart (8 marks)**

Complete the worksheet provided.

**Part Two: Poster (8 marks)**

Choose one STI from the worksheet to research further and create a poster with the following information

* prevalence of this STI in Australia today and have there been any changes to this in the past 10 years
* prevention strategies
* what to do if you get diagnosed
* effect of STI: short and long term
* treatment options
* any other relevant information.

**Part Three: In-class extended response (14 marks)** once research has been completed, you will complete a validation in-class using the knowledge you have gained from your research.

**Complete the following chart**

|  |  |  |  |
| --- | --- | --- | --- |
| **STI** | **Cause of STI**  Bacteria, virus, fungi or parasite | **Signs and Symptoms** | **Treatment** |
| **Chlamydia** |  |  |  |
| **Genital Herpes** |  |  |  |
| **Genital Warts** |  |  |  |
| **Gonorrhoea** |  |  |  |
| **Hepatitis C** |  |  |  |
| **HIV** |  |  |  |
| **Syphilis** |  |  |  |
| **Pubic Lice** |  |  |  |

**Marks /8**

**In Class Validation 14 marks**

Your friend has confided in you that he/she thinks she may have picked up an STI from her last sexual partner. Using your knowledge and research you have conducted, answer the following questions based on the STI you have selected.

1. Discuss the prevalence of your STI in Australia and if there have been any significant changes to the statistics over the years and the possible reasons for the change.

(3 marks)

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1. Outline two prevention strategies your friend could have adopted to avoid contracting the STI

(2 marks)

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1. Based on your research which STI do you think your friend is most likely to have? Outline the symptoms of that STI including short and long term effects in left untreated.

(4 marks)

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1. You have come to the conclusion that your friend does have the STI you have researched. Discuss what the next steps would be, where he/she could find treatment, further information and what the potential impact for future partners might be.

(5 marks)

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