**GENERAL HUMAN BIOLOGY – YEAR 11**

**TASK 12 – Sexually Transmitted Infections**

**EXTENDED RESPONSE**

**NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ WEIGHTING: 5%**

**DUE DATE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TOTAL = \_\_\_\_\_\_/25**

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 (4marks)**

Complete the worksheet provided.

**Part Two: Research (2marks)**

Select from the following list one STI to further research.

* HIV
* Syphilis
* Chlamydia
* Genital Warts

Include in your notes the prevalence of this STI in Australia today and have there been any changes to this in the past 10 years, prevention strategies, effect of STI and treatment options and any other relevant information. These notes must be handed to your teacher prior to sitting the in-class extended response.

**Part Three: In-class extended response (19marks)** 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 /4**

**In Class Validation**

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.

(5marks)

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

(3marks)

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1. The STI your friend thinks he/she has caught will have a list of symptoms, although some may not be present right away. Detail the list of symptoms she may have and outline the potential long term health effects if the STI is left untreated.

(6marks)

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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.

(5marks)

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