**GENERAL HUMAN BIOLOGY – YEAR 11**

**TASK 9 – ALCOHOL & SMOKING DURING PREGNANCY**

**EXTENDED RESPONSE**

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

**DUE DATE: TOTAL = \_\_\_\_\_\_/44**

***Part One: Research 14 marks***

Research the following and complete the worksheet provided.

1. Find an advertisement addressing the risks of smoking during pregnancy and one that addresses drinking alcohol during pregnancy. (10 marks)
   * Analyse each advertisement and complete the table on the next page with your responses.
   * You must give the link or a copy of the advert used
2. Research the following topics and create a set of notes summarising the research you have completed (4 marks)
   * What is in cigarette smoke.
   * The effects of smoking on the unborn child and the risks to the pregnancy. Include short and long term effects in your research.
   * The effects of drinking alcohol on the unborn child and risks to pregnancy. Include Foetal Alcohol Syndrome and Foetal Alcohol Spectrum Disorder in your research
   * SIDS and SUDI
     + What is it?
     + Risk factors
     + Causes
     + prevention

\*Note: all research should be based on Australian medical information

***Part Two: Create an advertisement 10 marks***

You are to create an advertisement targeted at either smoking or drinking whilst pregnant. Things to include:

* slogan or catch phrase
* pictures and illustrations
* colourful headings and eye catching effects
* statistics or facts

***Part Three: In-class Validation 20 marks***

Once research has been completed, you will complete a validation in-class using the knowledge you have gained from your research.

***Anti-smoking and Anti-drinking advertising (10 marks)***

Fill in the following table once

|  |  |  |
| --- | --- | --- |
|  | ANTI-SMOKING ADVERT | ANTI-DRINKING ADVERT |
| **TYPE OF ADVERT**  (print, radio, TV, internet video, internet ad, etc.) |  |  |
| **EFFECTS ON UNBORN CHILD** |  |  |
| **EFFECTS ON MOTHER** |  |  |
| **INFORMATION TO HELP MOTHER** |  |  |
| **IMPACT OF ADVERTISEMENT** (will it make a difference?) |  |  |

***In-class Validation 20 marks***

***Name:***

1. How many different chemicals are found in cigarettes? List threeof themost harmful ones. (4 marks)

1. How do the chemicals you listed above affect the body? (3 marks)

1. Explain the long term effects of smoking during pregnancy on the child when it is older? (3 marks)

1. Explain what FASD is, using examples of symptoms common to those with FASD? (3 marks)

1. What is the difference between FASD and FAS (1 mark)

1. Explain the difference between SIDS and SUDI (2 marks)

1. Explain two risk factors for SIDS (4 marks)