#

**Year 12 into 13 Summer Task**

**Subject: BTEC Level 3 Extended Certificate in Health and Social Care**

Summer Task instructions: (COMPULSORY)

Ensure work is completed on the following from your ‘UNIT 14: Physiological Disorders’ unit on the LAA Investigate the causes and effects of physiological disorders Google Document :

**Using the LAA Investigate the causes and effects of physiological disorders booklets as support, complete the following work**

| ***P1:******Explain*** *the causes, signs and symptoms of different types of physiological disorder on the service users.* |
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| ***M1: Analyse*** *the changes in the body systems and functions resulting from different types of physiological disorder on service users.* |
| ***D1: Evaluate*** *the impact of physiological disorders on the health and wellbeing of service users.* |
| **Title - Grey** | **Completed**(self-assess) |
| **The causes and effects of physiological disorders** |
| **Introduction to Physiological Disorders** | Disease 1 | Disease 2 |
| P1 | Briefly introduce the disorder (short paragraph):* Define the disorder – how does it present itself in the body (what is it)?
* Which body system does the disorder affect? e.g. cancer, endocrine, circulatory, etc.

*\*You must reference where this information has been taken from* |  |  |
| **Causes, Signs and Symptoms (Name disorder)** | Disease 1 | Disease 2 |
| P1 | **Explain** how each disorder can be **caused** by the following 4 factors:* Inherited traits
* Lifestyle choices
* Diet
* Environment

*\*You must reference where this information has been taken from**\*\* Each of the 4 bullet points should be a small paragraph**\*\*\* EXPLAIN means to give reasons for your answer* |  |  |
| P1 | **Explain** at least 3 **observational signs** of the disorder*\*You must reference where this information has been taken from**\*\* EXPLAIN means to give reasons for your answer* |  |  |
| P1 | **Explain** at least 3 **symptoms** experienced by those with the disorder*\*You must reference where this information has been taken from**\*\* EXPLAIN means to give reasons for your answer* |  |  |
| **The Impact on Body Systems and Functions (Name disorder)**  | Disease 1 | Disease 2 |
| M1 | **Analyse** the changes the disorder causes to **body systems and functions**, including:* How the disorder changes the function of the cells, tissues, organs or whole systems in the body
* The severity of the immediate physical health effects
* The severity of the long-term physical health effects
* Are there any similarities in the changes caused by the 2 disorders?

*\*You must reference where this information has been taken from**\*\* Ensure you use the key terms* ***body system*** *and* ***function****\*\*\* This should be a detailed paragraph* |  |  |
| **Evaluation - The impact of (Name disorder) on the Physical, Intellectual, Emotional and Social health and wellbeing of service users**  | Disease 1 | Disease 2 |
| D1 | Using relevant factsfrom your work so far**, evaluate** the impact the disorder can have on a service user’s health and wellbeing, including:**Physical** * Explain in detail at least **2 common physical effects** (can be internal or external effects to the body)
* Additionally, explain **1 uncommon** physical effect
* To what extent would the above impact the individual?

**Intellectual*** Explain in detail at least **2 common intellectual effects**
* Additionally, explain **1 uncommon** intellectual effect
* To what extent would the above impact the individual?

**Emotional*** Explain in detail at least **2 common emotional effects**
* Additionally, explain **1 uncommon** emotional effect
* To what extent would the above impact the individual?

**Social** * Explain in detail at least **2 common social effects**
* Additionally, explain **1 uncommon** social effect
* To what extent would the above impact the individual?

**Conclusion** * Reach a justified conclusion based on your research on which aspect/s of health are affected the most and why you believe this.
* Articulate whether you feel there are any **positive** effects on the health of the service user.

*\*You must give relevant* ***facts*** *to help evaluate the impact**\*\* Ensure you use the key* ***signs and symptoms*** *terms**\*\*\* Each of the PIES and the conclusion should be a detailed paragraph* |  |  |

(OPTIONAL) Task 2:

Research the investigative and diagnostic procedures for your two chosen physiological disorders and make notes ready for your LAB coursework beginning in September.

Support:

You can email c.lister@springwoodhighschool.co.uk any questions relating to the task.