



Year 13 Diploma in Health & Social Care

Summer Independent Learning Task 2018



Unit 5 – Anatomy and Physiology for Health and Social Care



There are numerous types of tissues in the human body.
Each with their own names and specific functions.

In this work you need to show an understanding of the FOUR main tissue types and the roles these play in TWO specific body organs

Assessment Criteria...



- By completing this task your work will be assessed on the following criteria:

P2 – outline the structure of the main tissues of the body

Presenting Your Work...

- This work needs to be presented as a series of **FACTSHEETS**
- They should be colourful and include relevant annotated (labelled) images for tissue types and body organs
- Font size no larger than 12
- Produce this assignment as a MS Word document
- All pages must be numbered
- All work needs to be referenced correctly and must include a bibliography

Tissue Types...

To complete this part of the task you must produce **FOUR** factsheets which includes a description (structure and function) of each tissue type:

1. **Epithelial**: Simple (cuboidal, columnar, squamous, ciliated), Compound (simple, keratinised)
2. **Connective**: blood, cartilage, bone, areolar, adipose
3. **Muscle**: striated, non-striated, cardiac
4. **Nervous**: neurones, neuroglia

Body Organs...Choose **TWO** from the list:

- Heart
- Lungs
- Brain and Spinal Column
- Stomach
- Liver
- Pancreas
- Duodenum
- Ileum and Colon
- Kidneys
- Bladder
- Ovaries, uterus/Testes
- Skin

To complete this part of the task you will need to focus on the structure and function of the tissues within **TWO** of these organs.

Each body organ will need its own factsheet.

Referencing your work...



To reference a book...

In text write it as Stretch and Whitehouse, (2010) at the end of the section it relates to.

In Bibliography

Author, (year) Title, Publisher (at the end of the work in bibliography)

Example: Stretch B and Whitehouse M (2010) BTEC level 3 Health and Social Care Book 1. Pearsons

To reference a website...

www.exploringnature.org

In Bibliography

Title of web page. Full html address. Date accessed

Example: The Four Basic Types of Tissues in the Human Body.

https://www.exploringnature.org/graphics/teaching_aids/Tissue_identification.pdf. Date accessed 04/06/2018