**BTEC Assignment Brief**

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| **Qualification** | | Pearson BTEC Level 3 National Extended Certificate in Health and Social Care  Pearson BTEC Level 3 National Foundation Diploma in Health and Social Care  Pearson BTEC Level 3 National Diploma in Health and Social Care  Pearson BTEC Level 3 National Extended Diploma in Health and Social Care  Pearson BTEC Level 3 National Extended Diploma in Health and Social Care, (HS) |
| **Unit number and title** | | **14: Physiological Disorders and their Care** |
| **Learning aim(s)** | | **A:** Investigate the causes and effects of physiological disorders  **B:** Examine the investigation and diagnosis of physiological disorders  **C:** Examine treatment and support for service users with physiological disorders  **D:** Develop a treatment plan for service users with physiological disorders to meet their needs. |
| **Assignment title** | | **Informed Planning** |
| **Assessor** | |  |
| **Issue date** | |  |
| **Hand in deadline** | |  |
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| **Vocational Scenario or Context** | | You are applying for a university place on a degree in Healthcare Science. As part of your interview, you are asked to produce some materials to demonstrate your interest. |
| **Task 1** | | 30 hours of independent learning are required to complete the evidence for this Assignment Brief.  From the list below, select two different types of disorder. You must then select a particular disorder from each type to base your work on.   * Endocrine system disorders * Nervous system disorders, e * Musculo-skeletal system disorders * Respiratory system disorders * Circulatory system disorders * Cancer   You should produce an information pack which evaluates the impact of your two, selected physiological disorders on the health and well -being of users of the services.  Your pack should also include:   * A justification of the potential benefits of the different investigations and treatment options for users of services, with your selected disorders * An analysis of the changes in body systems and functions in users of services, due to the disorders * An assessment of the importance of procedures which are used in confirming the diagnosis of each of your selected disorders * An assessment and explanation of the treatment, support and types of care provided for the different disorders * An explanation of the causes, signs and symptoms of each disorder * A full comparison of the differences and similarities of the investigative and diagnostic procedures for each of the disorders * A full comparison of the types of carer and care settings available for users of services with each of the selected disorders |
| **Checklist of evidence required** | | Information pack |
| **Criteria covered by this task:** | | |
| Unit/Criteria reference | To achieve the criteria you must show that you are able to: | |
| **14/A.D1** | Evaluate the impact of physiological disorders on the health and wellbeing of service users. | |
| **14/BC.D2** | Justify the potential benefits of different investigations and treatment options for service users diagnosed with physiological disorders. | |
| **14/A.M1** | Analyse the changes in body systems and functions resulting from different types of physiological disorder on service users. | |
| **14/B.M2** | Assess the importance of specific procedures in confirming the diagnosis of physiological disorders. | |
| **14/C.M3** | Assess the provision of treatment, support and types of care for service users with different physiological disorders. | |
| **14/A.P1** | Explain the causes, signs and symptoms of different types of physiological disorder on service users. | |
| **14/B.P2** | Compare investigative and diagnostic procedures for different physiological disorders | |
| **14/C.P3** | Explain the treatment and support available for service users with different physiological disorders. | |
| **14/C.P4** | Compare the types of carers and care settings for service users with different physiological disorders. | |
| **Task 2** | | As part of your information pack, you are also asked to produce a treatment plan to meet the needs of an individual with one of your selected disorders. The individual can be a family member, friend, or someone in the media. All personal details must be changed to maintain confidentiality.  The plan must include:   * A justification of the recommendations you have made in your plan and the advantages and disadvantages of all treatment options included * A review of any areas of the plan which will improve the options for the user of the services * An assessment of the care needs of an individual with the disorder * An explanation of how the plan would improve the health and wellbeing of an individual with the disorder |
| **Checklist of evidence required** | | Treatment plan |
| **Criteria covered by this task:** | | |
| Unit/Criteria reference | To achieve the criteria you must show that you are able to: | |
| **14/ D.D3** | Justify the recommendations in the plan in relation to the needs of the service user and advantages and disadvantages of treatment options. | |
| **14/D.M4** | Plan treatment to meet the needs of a selected service user with a physiological disorder, reviewing as appropriate to improve outcomes. | |
| **14/D.P5** | Assess care needs of a selected service user with a physiological disorder. | |
| **14/D.P6** | Plan treatment to meet the needs of a selected service user with a physiological disorder | |
| **14/D.P7** | Explain how the plan would improve the health and wellbeing of a selected service user. | |
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| **Sources of information to support you with this Assignment** | | **Books**   * Billingham et al, *BTEC Level 3 National Health and Social Care Student Book 2,* Pearson, (2010), ISBN   9781846907470  **Websites**   * [www.nhs.uk/Conditions/Alzheimers-disease/Pages/Introduction.aspx](http://www.nhs.uk/Conditions/Alzheimers-disease/Pages/Introduction.aspx) * <http://www.nhs.uk/Conditions/Diabetes/Pages/Diabetes.aspx> * <https://www.diabetes.co.uk/autoimmune-diseases.html> * <https://www.arthritisresearchuk.org/arthritis-information/conditions/rheumatoid-arthritis.aspx> |
| **Other assessment materials attached to this Assignment Brief** | | *N/A* |