Assignment Title: Investigating public health

Context

This unit will help you to begin to understand public health, which is concerned with protecting and improving the health of the population, rather than with individual health. It is therefore important that practitioners working in the health and social care sectors are aware of the implications of public health on services and patients/service users. They need to be able to consider the reasons for improving public health for both individuals and wider society.

In this unit you will develop an understanding of the role of public health systems, their origin and development, and the range of key groups in influencing public health policy. You will also identify current patterns of ill health and consider factors affecting health in the United Kingdom. The unit also gives you an opportunity to consider different methods of promoting and protecting public health, in terms of health education, specific protection, and environmental measures.

Task Overview

As members of the public we need to feel that both we and the government are doing all we can to protect the health of the population. This assignment will develop your knowledge of past and current thinking, issues and actions as you investigate aspects of public health past and present. You are to imagine that you have been asked to prepare a series of documents for your local college to inform students aged 16-18 years old about public health. Each document you produce must be user friendly and suitable for the target audience.

Date of issue:  
Date of submission:  

Learning outcomes

On completion of this unit, you should:

1. Understand public health strategies in the UK and their origins
2. Understand current patterns of ill health and factors affecting health in the UK

Refer to the assignment task sheet and the criteria tick sheet to ensure that you meet the standards for pass, merit and distinction for Unit 12. There are four tasks to complete for this unit.
### Assignment Task Sheet

<table>
<thead>
<tr>
<th>Task</th>
<th>Activities</th>
<th>Assessment criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>Public health strategies in the UK and their origins</strong></td>
<td>P1</td>
</tr>
</tbody>
</table>

Create a double sided A4 fact sheet to help students aged 16-18 years old understand public health strategies in the UK and their origins.

a) Using the information provided on pages 73 – 75 from text book 2 as a guide, write at least one descriptive paragraph about each key aspect of public health in the UK. The table below outlines each of the key aspects you need to discuss. You may wish to use this as evidence in your fact sheet.

<table>
<thead>
<tr>
<th>Aspect of public health</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monitoring the health status of the community</td>
<td></td>
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<tr>
<td>Identifying the health needs of the population</td>
<td></td>
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<tr>
<td>Developing programmes to reduce risk and screen for early disease</td>
<td></td>
</tr>
<tr>
<td>Controlling communicable disease</td>
<td></td>
</tr>
<tr>
<td>Promoting the health of the population</td>
<td></td>
</tr>
<tr>
<td>Planning and evaluating the national provision of health and social care</td>
<td></td>
</tr>
</tbody>
</table>

b) Provide a concise historical account covering the 19th, 20th and 21st centuries, describing the origins of public health in the UK and showing your knowledge of key people, reports/papers and laws. Use pages 76 – 83 from text book 2 to help you.

**Date issued:**

**Task deadline:**

| 2    | **Current patterns of ill health in the UK** | |

Produce and deliver an individual PowerPoint presentation on current patterns of ill health and factors affecting health in the UK.

Study information from the following reports and papers to identify current patterns of both ill health and inequality in the UK:
Inequalities in health; Black Report (1980) – see page 84
Acheson Report (1998) – see page 84
Our Healthier Nation (1999) – see page 85
Tackling Health Inequalities: a Programme for Action (2003) – see page 85

Type up your research findings in a PowerPoint presentation. For the pass criteria, you should identify at least three patterns in your presentation. For the merit criteria, you must ensure that you explain probable causes of the current patterns of ill health and inequality in the UK.

Once you have created your presentation, you will deliver it to your teacher at an arranged time and hand in a copy of your presentation in handout form to be marked.

Date issued: ______________
Task deadline: ______________

## 3 Factors affecting public health

**Produce a leaflet aimed at 16-18 year olds, describing at least 6 factors that affect health status in the UK.** Refer to pages 86 - 91 from text book 2 to help you.

a) Firstly, describe what health status means, then provide examples using the subheadings:

- Socio-economic: e.g. social class, age, culture, gender, sexuality, income, expenditure, employment status, housing, diet, peer pressure, media, discrimination, education, access to services
- Environmental: e.g. urban, rural, water supply, waste management, housing, pollution, access to health and social care services, access to leisure/recreational facilities
- Genetic: e.g. sickle cell anaemia, thalassaemia, cystic fibrosis, susceptibility to certain diseases

You must ensure that you provide examples from all three groups.

b) Evaluate the role of these factors by showing how they contribute to current patterns of ill health and inequality in the UK identified in Task 2.

Date issued: ______________
Task deadline: ______________

P3, M1

P4

D1
Produce a report entitled ‘Methods of promoting and protecting public health’. Refer to pages 92 - 99 from text book 2 to help you.

Include the following information in your report:

**Section A:**

- General information that describes the methods of promoting and protecting public health e.g. healthy eating campaigns, government standards for school lunches, national no smoking day.

For the merit, you must explain why these methods are used.

**Section B:**

Select:

- One infectious disease - e.g. tuberculosis, sexually transmitted diseases, meningitis, salmonella food poisoning, MRSA, poliomyelitis, measles and
- One non-infectious disease - e.g. skin cancer, lung cancer, bowel cancer; coronary heart disease, stroke, diabetes.

Provide general information about each one as you wish but you must:

- identify appropriate methods of prevention/control
- explain the appropriateness of these methods
- evaluate the effectiveness of these methods for promoting and protecting public health.

**Date issued:**

**Task deadline:**
Edexcel BTEC Level 3 Subsidiary Diploma in Health and Social Care
Unit 12 Assignment – Public Health

**Useful resources for Unit 12**

**Books**
- Stretch B — *Core Themes in Health and Social Care* (Heinemann, 2007) ISBN 9780435464257

**Other resources**

**Journals**
- *Community Care*
- *Health Service Journal*
- *Journal of Epidemiology*
- *Nursing Times*

**Online resources**
- For example National Statistics online, public health observatory.
## Criteria Mark Sheet

<table>
<thead>
<tr>
<th>Pass</th>
<th>Task Description</th>
<th>Met</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1</td>
<td>describe key aspects of public health in the UK</td>
<td>TASK 1A</td>
<td></td>
</tr>
<tr>
<td>P2</td>
<td>describe the origins of public health in the UK</td>
<td>TASK 1B</td>
<td></td>
</tr>
<tr>
<td>P3</td>
<td>identify current patterns of ill health and inequality in the UK</td>
<td>TASK 2</td>
<td></td>
</tr>
<tr>
<td>P4</td>
<td>describe six factors that potentially affect health status in the UK</td>
<td>TASK 3A</td>
<td></td>
</tr>
<tr>
<td>P5</td>
<td>describe methods of promoting and protecting public health</td>
<td>TASK 4A</td>
<td></td>
</tr>
<tr>
<td>P6</td>
<td>identify appropriate methods of prevention/control for a named communicable disease and a named non-communicable disease.</td>
<td>TASK 4B</td>
<td></td>
</tr>
<tr>
<td><strong>Merit</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M1</td>
<td>explain probable causes of the current patterns of ill health and inequality in the UK</td>
<td>TASK 2</td>
<td></td>
</tr>
<tr>
<td>M2</td>
<td>explain methods of promoting and protecting public health</td>
<td>TASK 4A</td>
<td></td>
</tr>
<tr>
<td>M3</td>
<td>explain appropriate methods of prevention/control for a named communicable disease and a named non-communicable disease</td>
<td>TASK 4B</td>
<td></td>
</tr>
<tr>
<td><strong>Distinction</strong></td>
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</tr>
<tr>
<td>D1</td>
<td>evaluate the role of factors that contribute to the current patterns of ill health and inequality in the UK</td>
<td>TASK 3B</td>
<td></td>
</tr>
<tr>
<td>D2</td>
<td>evaluate the effectiveness of methods of promoting and protecting public health for the two named diseases.</td>
<td>TASK 4B</td>
<td></td>
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</tbody>
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