**TUTOR MARKED ASSIGNMENT 3: A CASE OF DIARRHOEA AND VOMITING**

**Name Date**

Scenario

You are the medic on a large platform in the Northern North Sea with a POB of 150.

Early on a Sunday evening one of the crew attends the Sick Bay complaining of abdominal pain, diarrhoea and vomiting.

**1) Describe your initial response to this. This should include what aspects of the history should cover and what your initial examination should consist of.**

**(10 points)**

**2) What is your differential diagnosis? (3 points)**

As you are completing your assessment of Patient 1, two more men appear at the Sick Bay with similar symptoms.

You undertake similar assessments on both.

**3) How does the increase in numbers affected change your differential diagnosis? What further details of the history should now be taken? (3 points)**

**4) How would you manage these patients? (4 points)**

By next morning a further six patients are affected, some quite severely, but there does not appear to be a common link from the food history. Nevertheless you are asked by the OIM to inspect the galley and associated area to reassure the crew.

**5) Describe how you would proceed with the audit, highlighting areas which are potentially causes of food borne infection (including staff) (10 points)**

Your galley inspection confirms that there are no concerns about food borne infection, so the most likely diagnosis is one of viral illness. Winter Vomiting Virus is a common cause of outbreaks of symptoms in closed communities such as cruise ships and offshore installations.

**6) What are you going to advise to reduce the risk of further spread of the illness? (5 points)**