**Assignment**

**Course Title: Human Physiology Instructor: Dr Sara Naeem Total Marks: 80**

1. Explain any respiratory disease of your own choice. You have to write signs and symptoms, chest X-ray and treatment as well.
2. Take any disease of blood. Give blood tests and their results. What will be the management of the disease( treatment)

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**ANSWER NO 1**

**RESPIRATORY DISEASE**

**PNEUMONIA:**

* Most deadly infections disease in the U.S
* Elderly
* Those with viral infections
* Chronically ill
* Snookers
* Those with viral infectios like sar-2
* Virus alsecause pneumonia sar-2
* With chronic respiratory disease like bronchial asthma
* Alveoli in lungs fill with puscells cause difficulties in breathing
* Sixth leading cause death.

**SYMPTOMS OF PNEUMONIA:**

* Fever
* Mucus cough
* Shortness of breath
* Gray or bluish skin color
* Chest pain
* Mental confusion

**TREATMENT OF PNEUMONIA:**

* Doctor chose antibiotics based on your health
* And drink a lot of water
* Sometimes amoxicillin prescribed by doctors

**CHEST X-RAY FOR LOBAR PNEUMONIA:**

* Consolidation confined to one or more lobes or segments of lobes of lungs

**CHEST X-RAY FOR BROCHOPNEMONIA:**

Patchy consolidation usually in the bases of both lungs

**ANSWER NO 2**

**BLOOD DISEASE:**

**THROMBOCYTOPENIA:**

* It is condition in which you have a low blood platelets (thrombocytes) are clororless blood cells that help blood clots.platelets stop bleeding by cluping and forming plugs and blood vessels injuries.

**TYPES OF THROMBOCYTOPENIA:**

THERE ARE TWO TYPES:

1. **Acute thrombocytopenia purpura**
2. **Chronic thrombocytopenia**

**TREATMENT:**

* life change such as
* Treatment of the causative disease
* Treatment with corticosteroids
* Use of protective gear
* avoidance of certain activities

**DIAGONISTIC TEST:**

* Bone marrow test
* Blood smears
* Complete blood count
* And other test is PT and PPT is to see blood clotting

**RESULT:**

To see low platelets count when we can understand thrombotytopenia.