

Ceo

# Home Assignment

1. Newborn babies are exposed to Sunlight.  
Give Reasons.

Sunlight exposure has a lots of health benefits for infants, it helps the body to produce Vitamin D that helps the body to absorb calcium. It also has a function of strengthening bones thereby preventing rickets in children and osteomalacia in adults & possible inhibiting growth of some cancers

2. What is inflammation? Write the symptoms of this in human body.

Inflammation is a process by which your body's WBC & the things they make protect you from infection from outsiders <sup>invaders</sup> such as bacteria & viruses.

Inflammation is a physical condition in which the part of the body becomes reddened, swollen, hot & painful as injury or infection.

The symptoms of inflammation in human body are:-

- Redness
- Swelling
- Heat
- Pain

3) Write the name of three diseases caused by virus. Give full account of any one of them.

Three diseases caused by virus are: Influenza  
Hepatitis, AIDS

AIDS (Acquired Immune Deficiency Syndrome)  
Cause: Retro Virus HIV (Human Immuno  
Deficiency Virus)

Mode of Communication

- Blood transfusion
- From mother to foetus
- Unprotected sexual contact

Symptoms

- Prolonged fever
- Swollen lymph gland
- Loss of memory
- Becomes susceptible to other diseases.

Detection: It is done by ELISA TEST

Prevention

- Safe sex
- Avoid pregnancy of HIV infected mother
- Education of the masses through AIDS awareness programmes.

• Treatment: There is no cure for AIDS so far.