

LMS ID: 34885

Name: Sana Khurshid

Batch: 57

Subject: General Science Ep Ability.

Mock Exam: 04.

Part II Section-I

Q.No.2.

(a) Define the term malnutrition - elaborate to major causes and consequences.

Malnutrition:

The deficiency of proper nutrition in the body is known as malnutrition.

Malnutrition is the eventual result of an unbalanced diet.

Causes of malnutrition:

Malnutrition is caused by having a severe or prolonged period of inadequate energy and nutrient intake. It also occurs due to decreased food intake or increased metabolic needs.

Consequences:

It includes the following consequences.

- i- Muscle ~~to~~ wasting
- ii- Delayed wound healing.
- iii- Cognitive functions, decreases.

iv- Physical exhaustion.

(b) Differentiate between food contamination and adulteration?

Food contamination.

Food adulteration.

i- It happens naturally.

i- Food adulteration is done by man-

ii- It is an unintentional process.

ii- Food adulteration is done intentionally.

iii- Food contamination is the presence of harmful entities such as chemicals or other microbes which can cause consumer illness as well as degrade the quality of food.

iii- Food adulteration is an act of intentionally debasing the quality of food offered for sale either by the admixture of inferior substances or by the removal of some valuable ingredients.

(d) **Answer.**

Geo-stationary Satellites:

A geo-stationary satellite refers to a satellite that orbits the earth at a specific altitude and remains fixed over one longitude ~~over~~ at the equator. They are geo-synchronous. They have the same altitude. They revolve the same direction as earth's rotation.

Natural Satellites

Natural satellites are the natural objects that orbit the other planets and our own earth. Moon is the natural satellite of the earth.

Artificial Satellites.

Artificial satellites are the man made satellites which are moving around other planets and they are different from the natural satellite.

How many artificial satellites of Jupiter are there?

There are 6 artificial satellites of Jupiter.

Q.No.4.

(b)

Answer.

Stars

- i- Star is a big and hot celestial bodies made up of gases.
- ii- Stars have their own heat and light.
- iii- Stars are huge in size as compared to planets.
- iv- There are million of stars in the galaxy.

Planets.

- ii- Planets are celestial bodies smaller than stars.
- iii- Planets do not have their own heat and light.
- iii- Planets are small in size as compared to stars.
- iv- There are only eight planets in the galaxy.

How a star become a black hole?

When center of massive stars collapse the black hole is form.

(d) Answer.

Plastics:

Plastics are materials made up of large organic molecules that can be formed into a variety of products. They the molecules that compose plastics are long carbon chain that give plastics many of their useful properties.

Example of plastics:

Polythylene.

Ceramics:

A ceramic is an inorganic non-metallic solid made up of clay that have been shaped and then hardened by heating to the high temperature.

Example, of Ceramics:

Clay, tiles, glass etc..