SECTION-A

Q.NO.2

C. IMPORTANCE OF RISK ASSESSMENT IN DRM :

As per UNDRR, Disaster risk management is the management of policies and strategies that are used to reduce the risks of existing disasters, and stop the development of new disasters.

Risk assessment in Disaster Risk Management (DRM) is an important phenomena. It helps to assess the existing disasters and new emerging disasters and help to metigate these risks.

The two types of disaster risk management are :

1. PERSPECTIVE DISASTER RISK MANAGEMENT :

Perspective disaster risk management are the policies and strategies which are used to stop the development of new disasters.

2. CORRECTIVE DISASTER RISK MANAGEMENT :

Corrective disaster risk management are the policies and strategies that are used to reduce the risks of existing disasters.

Q. IGNEOUS ROCKS AND METAMORPHIC ROCKS :

IGNEOUS ROCKS :

Igneous rocks are the type of rocks which have layered

Igneous rocks are of two types:

a. Intrusive rocks

b. Extrusive rocks

METAMORPHIC ROCKS:

Metamorphic rocks are the rocks which may or may not have layers.

b. SMOG:

Smog is a phenomenon which occurs due to air pollution. As per National Oceanic and Atmospheric Administration, Smog is the result of air pollutants i.e. CO and SO.

These air pollutants produced by human activities such as transportation, Industrial waste and

incomplete combustion of waste due to lack of oxygen. These air pollutants go to atmosphere and react with oxygen and as a result smog occurs.

d.

SHORT SIGHTEDNESS :

Short sightedness is a phenomenon in which one can not see the clear image / object at nearer distance due to the weakness of retina.
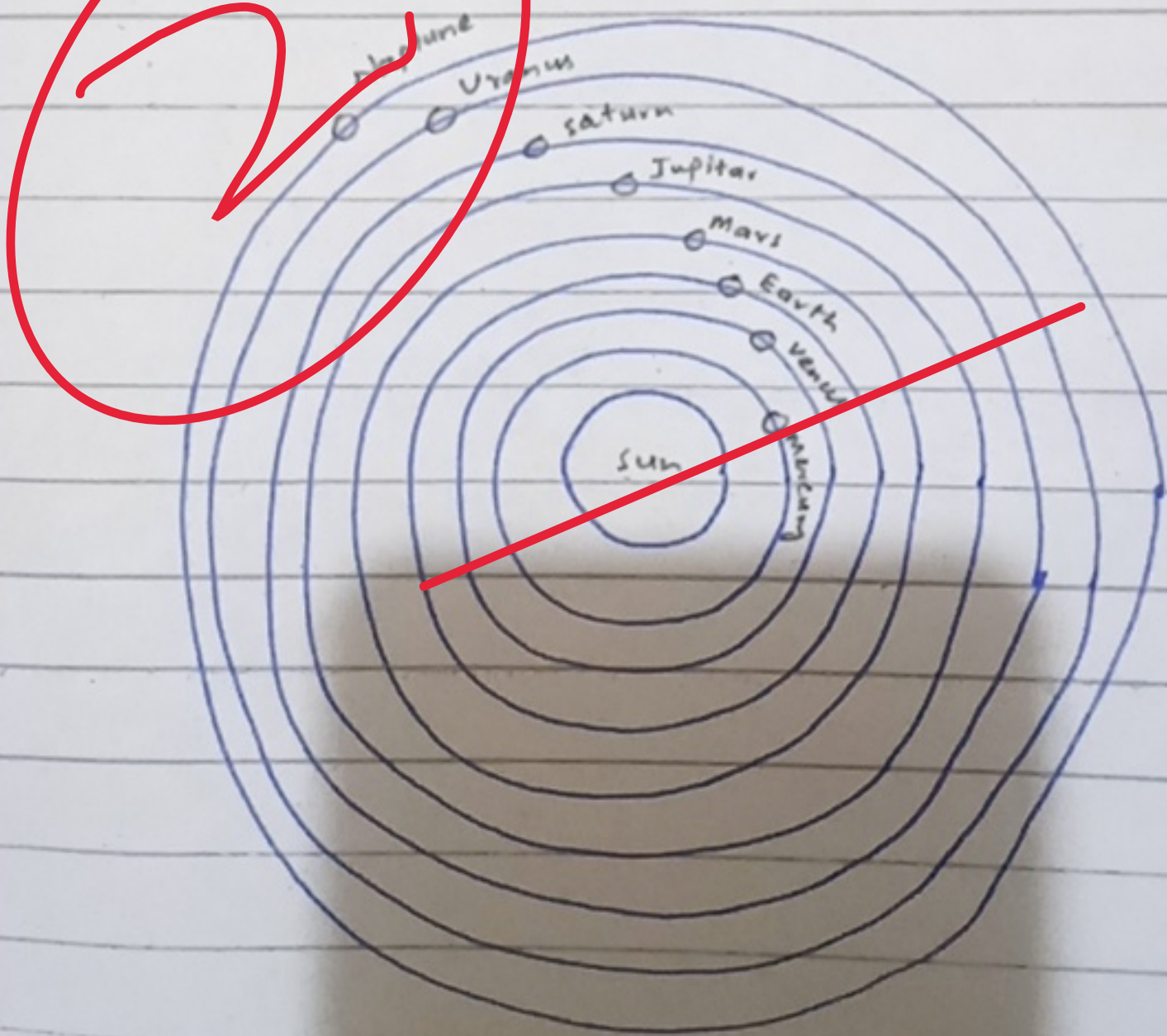
FAR SIGHTEDNESS :

Far sightedness is a phenomenon in which one can not see the clear objects at far distance.

Q. NO. 4.

SOLAR SYTEM:

Solar system consist of one sun and eight planets i.e: Mercury, Venus, Earth, Mars, Jupitar, Saturn, Uranus, Naptune

SECTION - B

Q. NO. 07:

b.

A told B that C is his father's nephew. It means C is cousin of A.

D is A's cousin but not the brother of C. It means D is sister of C.

Hence D and C are siblings

C.

iv. 13, 24, 46, 90, 178, —
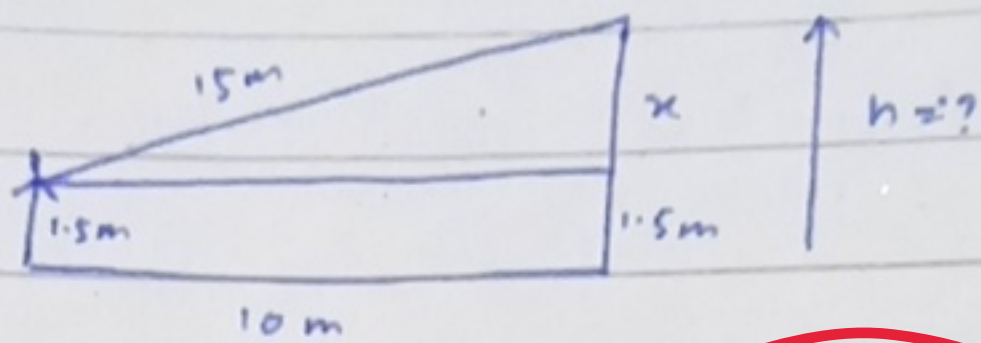
Ans:

13, 24, 46, 90, 178, 354

i. 4, 18, —, 100, 180, 294, 448

Ans:

4, 18, 52, 100, 120, 294, 448

Q.NO.08:

According to Pethagorous Theorm.

$$(15)^2 = (10)^2 + (x)^2$$

$$225 = 100 + x^2$$

$$x^2 = 225 - 100$$

$$x^2 = 125$$

$$x = 5\sqrt{5} \ m$$

$$h = x + 1.5 \ m$$

$$h = 5\sqrt{5} + 1.5 \ m \qquad Ans$$