

Worksheet, Class-6th, Geography, Chapters-1, S.St.

A) Answer these questions?

Ans. 1 Planets are a celestial body and also a part of solar system. It is derived from Greek word 'Planetai' which means 'Wanderer'.

Ans. 2 The Great Bear is one of the constellation visible in northern sky, in India it is known as saptarshi mandal or seven sages. Its looks like a long handled spoon shape.

Ans. 3 two dwarf planets are:

- a) Pluto
- b) Ceres

Ans. 4 Earth is a part of Milky Way of galaxy. It is also known as Akash Ganga.

Ans. 5 Mars is known as red planet.

B) Choose correct answer?

Ans. 1 (c) hot gases

Ans. 2 (b) heat and light

Ans. 3 (c) the earth

Ans. 4 (a) orbit

C) Give one word:

Ans. 1 stars

Ans. 2 constellations

Ans. 3 moon or satellite

Ans. 4 meteorites

D) Fill in the blanks:

Ans. 1 sky

Ans. 2 light year

Ans. 3 helium and hydrogen

Ans. 4 oxygen

E) True and false

Ans. 1 true

Ans 2 false

Ans 3 false

Ans. 4 true

F) Match

Ans. 1 (v) self luminous bodies

Ans. 2 (iv) constellation

Ans. 3 (I) earth

Ans. 4 (ii) 14 moons

Ans. 5 (iii) satellite

G) Answer the question?

Ans. 1 all the countless bodies which are presents in the sky known as celestial bodies or universal bodies. such as moon, sun, star etc.

Ans. 2 millions and millions of stars in the sky, in which some appear in sky in group and form a definite pattern known as constellation. For example the great bear or saptarishi mandal.

Ans. 3 The stars are the self luminous bodies that have their own heat and light. They are big in size and made up of hot burning gases.

H) Answer the question?

Ans.1 the Solar system or family of the sun include sun, eight planets and other celestial body which revolve around the sun. the sun is the ultimate source of heat and light for the solar system.

Ans. 2 The Earth is a unique planet in solar system because:

- (I) It has optimum distance from sun which is best suited for the development of life form.
- (ii) It has water in vast quantities which makes life possible.
- (iii) Its atmosphere is rich in oxygen that is necessary for living beings.
- (iv) Its atmosphere protect it's surface from harmful Sunrays

Ans. 3 (i) the stars are made up of hot glowing gases. on the other hand, planets are made up of solid materials like rocks and stones.

(ii) stars are big and hot whereas planets are small and their temperature depends on distance from the sun .

(III) stars have their own light. Whereas planets receive light from the sun.

(iv) there are millions of stars whereas planets are only eight in numbers.

Ans. 4 (I) numerous tiny bodies which move around the sun is known as asteroids. It is mainly founds between the orbits of Mars and Jupiter.

(ii) small pieces of solid mass which revolve around the sun is known as Meteors. They are also known as shooting star.

(iii) Spectacular, glowing celestial bodies are known as comets. They are large balls of rock and ice and also known as dirty snowballs.

(iv) Satellite or moons means attendant or companion. It revolve around the planet same as planets move around the sun. like planets its also do not have their own lights and heat.