

Assignment DOI 29 Apr 2016; Date of Submission –SS 05 Apr

6 SS When where and how? (Q 1-4 : 1 mark each; 5-6 : 3 marks each; 7-10 : 5 marks each;)

1. What is epigraphy?
2. What is numismatics?
3. What is history?
4. What is pre history?

5. Explain the following terms- (a) Decade (b) Century (c) Millennium
6. Why do we learn history?

7. What the following represent? (a) BC (b) AD (c) BCE (d) CE (e) Ca
8. Name the centuries for the following (a) 1123 (b) 1947 (c) 2016 (d) 1857 (e) 1469
9. Write short notes on the following sources for the study of history (a) archaeology (b) manuscripts (c) inscriptions (d) coins and seals (e) Monuments

Map Work

10. The civilizations of Egypt, Mesopotamia, the Indus valley and China were located in and around river valleys. Locate these places on a map of the world (use different colour combinations).

6 Symposium SS The Planet Earth

Speaker1. Good morning friends. We welcome you for our presentation on the topic “The Planet Earth”. The presentation will be given

by,,.....and The sun, the moon and all those objects shining in the night sky form celestial bodies. Some celestial bodies are very big and hot. They are made up of gases. They have their own heat and light, which they emit in large amounts. These celestial bodies are called stars. The sun is a star. There are billions and billions of stars in the universe. These bodies are moving away from each other with time. The universe is still expanding. Nowwill discuss about the sun.

Speaker2. Thank youThe Sun is the star nearest to the Earth. Stars are formed from huge clouds of dust and gas. When the centre of the cloud becomes thicker and denser, it starts shrinking into a thick disc and starts spinning rapidly. The centre of the spinning mass becomes hotter and hotter. Finally, a chain of reactions occurs where huge amounts of energy, in the form of heat, light and other radiations, are released into space, and a star is formed. Stars are found in very large clusters or groups. These clusters are called galaxies. A galaxy consists of groups of stars, dust, gas and other matter, bound together by a force called gravity. There could be several million stars in a galaxy. All the galaxies together make up our universe. There are hundreds of billions of galaxies, with more getting formed every moment. Our galaxy is the Milky Way. It is known as the Aakash Ganga in Hindi. Now.....will discuss about the planets.

Speaker3. Thank youSome celestial bodies do not have their own heat and light. They are lit by the light of the stars. Such bodies are called planets. The word ‘planet’ comes from the Greek word “Planetai” which means ‘wanderers’. The earth on which we live is a planet. It gets all its heat and light from the sun, which is our nearest star. If we look at the earth from a great distance, say the moon, it will appear to be shining just as the moon. All the eight planets of the solar system move around

the sun in fixed paths. These paths are elongated. They are called orbits. Mercury is nearest to the sun. It takes only about 88 days to complete one round along its orbit. Venus is considered as 'Earth's-twin' because its size and shape are very much similar to that of the earth. Nowwill discuss about constellations.

Speaker4. Thank you.....When seen from the Earth, some of the stars in the sky appear to be arranged in recognisable patterns. Some look like animals, some look like people, while some look like objects. These patterns stars appear to make in the sky are called constellations. Since ancient times, hundreds of constellations have been identified in the sky, of which scientists accept 88 names now. Two of them are easily recognisable constellations are Ursa Major and Ursa minor. Ursa Major is also known as the Great Bear or the Big Dipper. It is known as the Big Dipper because it takes the shape of a large ladle. While three stars form the handle, four stars form the bowl. If we draw a straight line joining the first two stars of the bowl and extend it due north, the line points to the Pole Star or the North Star (Dhruvanakshatra). The Pole Star is always found directly over the northern horizon. During ancient times sailors and other travellers used the Pole Star to find directions at night. Orion is shaped like a hunter with a raised club. Nowwill discuss about The Solar System.

Speaker5. Thank youThe Sun and various objects that move around it (like the planets, their satellites or moons, asteroids, comets and meteors), together form the Solar System. Solar means 'of the Sun'. The Sun occupies the central position in the Solar System and all the other celestial bodies in the system revolve around it. After years of scientific observation, Nicolaus Copernicus, in 1543CE, put forward model of the Solar System, with the Sun at the centre and the Earth, the Moon and the other planets revolving around the Sun. This theory was known as the helio centric or Sun-centred theory. There are eight major planets in the Solar System. They are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. When the Sun was formed, the colder outer parts of the disc broke up to form the four giant planets-Jupiter, Saturn, Uranus and Neptune. They are mainly made of gas and are cold. They are called the outer planets or the Jovian planets. In the warm inner part of the disc, rock and metal lumps came together to form the inner planets or the terrestrial planets-Mercury, Venus, Earth and Mars. With this we come to an end of our symposium. Thank you.

Note for subject teachers, students and parents

The Quiz and e-tests of various lessons are available on the school E-board (Smart class). The same is also available on the following link.

2. Quiz- <http://www.learnmyway.in>

3. E-test - <http://www.learnmyway.in>

Mobile version of e-test is also available online.

Path to find the above mentioned contents on the internet / smart phone (mobile) www.learnmyway.com (Click on E curriculum) Click on your school folder (MSS School Patiala) Log on with the password. Please contact school authorities (Class teacher/Subject teacher) in case password is not known / communicated)

**Help line : email Rajinder_k_sharma@yahoo.com Skype : rajinder.sharma1958
Mob : 9357388588**