

STARS AND SOLAR SYSTEM

Q1: Which of the following you don't think is a planet

Sun

Venus

Mars

Jupiter

Answer:

Sun

Q2: Out of these which is a star?

Sun

Moon

Earth

Venus

Answer: Sun

Q3: The nearest planet to the sun is\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Answer: Mercury

Q4: The farthest planet from the sun is\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Answer: Neptune

Q5: Define constellation.

Answer: Constellations are group of stars

Q6: Define satellite.

Answer: Any celestial body revolving around another celestial body is called its satellite

Q7: Give some examples of constellation

Answer: Ursa Major, Orion, Leo Major etc.

Q8: Name all the planets of solar system.

Answer: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune.

Q9: Asteroids are found between orbits of \_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Answer: Mars and Jupiter.

Q10: Pole star is the member of solar system. True /False

Answer: False

Q11: which is the smallest planet of the solar system

Answer: Mercury

Q12: which planet is the brightest in solar system.

Answer: Jupiter

Q13: which planet is the farthest in the solar system.

Answer: Neptune

Q14: What are celestial objects?

Answer: The stars, the moon, planet and many other objects in the sky are called celestial objects.

Q15: which is the natural satellite of earth.

Answer: Moon

Q16: Moon's surface is dusty and \_\_\_\_\_\_\_\_\_\_\_\_.

Answer: Barren

Q17: Moon has no atmosphere and water

Answer: True

Q18: Which star is the nearest from the earth.

Answer: Venus

Q19: which star is nearest to the earth after sun.

Answer: Alpha Centauri

Q22: In which direction earth rotates on its axis?

Answer: West to east

Q23: Which star does not appear to move in the sky.

Answer: Pole star

Q24: Which constellation appears in sky during summer time in the early part of the night.

Answer: Ursa Major

Q25: Which constellation appears in sky during winter time in the late evenings.

Answer: Orion

Q26: Name the members of solar system.

Answer: Sun, planets, asteroids, meteors and meteorites.

Q27: Name the earth's nearest planet.

Answer: Venus

Q28: Which planet is called as morning or evening star?

Answer: Venus

Q29: On which planet life is known to exist.

Answer: Earth

Q30: Mars has \_\_\_\_\_\_\_\_\_\_\_\_\_ small and natural satellites.

Answer: two

Q31: Name the planet having faint ring around it.

Answer: Jupiter

Q32: Name the least dense planet of the solar system.

Answer: Saturn

Q33: Name the outermost planet of the solar system.

Answer: Jupiter, Saturn, Uranus and Neptune

Q34: The body that reaches the earth is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Answer: Meteorites

Q35: Name the first Indian artificial satellite.

Answer: Aryabhatta

Q36: Name some artificial satellites.

Answer: INSAT, IRS, EDUSAT, Kalpana- 1, etc.

Q37: In which part of the sky can we see Venus, if it is visible as an evening star?

Answer: In western horizon after sunset.

Q38: Name two objects other than sun, earth and planets that are the members of solar system.

Answer: Asteroids, meteors and meteorites.