

41. The solar wind is composed of:

- A. Outward stream of protons on the sun surface
- B. Ionized gas
- C. Plasma
- D. All of these

Answer & Explanation

Answer: Option D

42. Solar eclipse occurs when:

- A. Earth comes between sun and moon
- B. Moon is at right angle to earth
- C. Moon comes between sun and earth
- D. Sun comes between moon and earth

Answer & Explanation

Answer: Option C

43. The largest planet of the solar system is:

- A. earth
- B. Mars
- C. Jupiter
- D. Saturn

Answer & Explanation

Answer: Option C

44. Tides are caused by the gravitational pull of the:

- A. Earth on the moon
- B. Earth on the sun
- C. Sun and the moon on earth
- D. Moon on earth

Answer & Explanation

Answer: Option C

45. Which one of the following is not a satellite of Jupiter?

- A. Callisto
- B. Io
- C. Eurpa
- D. Titan

Answer & Explanation

Answer: Option D

46. Moon is called a satellite of the earth because

- A. It is much smaller than the earth B. It revolves around the sun
C. It has no light of his own D. It produces tides on earth

Answer & Explanation

Answer: Option B

47. Comets revolved around:

- A. Earth B. Sun
C. Venus D. No single heavenly body

Answer & Explanation

Answer: Option B

48. The position of a planet when it is nearest to the sun, is called:

- A. Perihelion B. Aphelion
C. Apogee D. Perigee

Answer & Explanation

Answer: Option A

49. Which of the following is known as the "Red Planet"?

- A. Mercury B. Mars
C. Saturn D. Venus

Answer & Explanation

Answer: Option B

50. Which planet is known as the Earth's Twin?

- A. Venus B. Mars
C. Uranus D. Neptune

Answer & Explanation

Answer: Option A