Passage planet Mars 11

1. The U.S. space program run by NASA began exploring the planet Mars in the 1960. There is a great deal of scientific interest in Mars because it is next to Earth in the solar system. Earth is the third planet from the Sun, while Mars is the fourth planet in the solar system. Mars has two small moons. Mars, commonly, referred to as “the red planet” because it appears a reddish-orange or rust color. Its reddish color comes from the high amounts of iron oxide on its surface
2. Like the Earth, Mars revolves around the Sun in an elliptical orbit. This oval orbit of Mars is more stretched out than the oval orbit of Earth. It takes Mars 687 Earth days to make one revolution around the Sun. One year on Mars is equal to almost two years on Earth. One day on Mars is about 24.5 hours long
3. Mars has a thin atmosphere that contains about half as much oxygen as Earth’s atmosphere and most of its atmosphere is made up of carbon dioxide. Sometimes Mars has thin clouds made of frozen carbon dioxide and can also have fog and haze. The surface of Mars is extremely cold, hundreds of degrees F below zero.
4. There has long been speculation concerning the possibility of life and or liquid water on Mars. However, the planet’s thin atmosphere prevents water from accumulating for any time. Strong solar winds and poor heat transfer across its surface would make sustained life virtually impossible.

**1-A 2-D 3-C 4-B 5-A 6-D 7-C**

**Questions**

1. **Mars has……………….**
2. more moons than the Earth
3. fewer moons than the Earth
4. The same number of moons of the Earth
5. No moon at all
6. **Mars is called the “Red Planet” because…………….**
7. It is like a reddish-orange
8. It is like the rust color
9. It has high amounts of iron oxide on its surface.
10. All are correct
11. **The underlined word “elliptical” in paragraph 2 probably means……**
12. Orbit
13. Stretched
14. Oval
15. Revolution www.dalilk4step.com 5
16. **Salem who is living on the Earth is 70 years old. How old would he be if he were living on Mars?**
17. 70 years
18. 35 years
19. 50 years
20. 140 years
21. **How long is the day on Mars?**
22. Almost the same as the day on the Earth
23. Much longer than the day on the Earth
24. Much shorter than the day on the Earth
25. 49 hours
26. **Paragraph is mainly talking about…………….**
27. Fog and haze on mars
28. Oxygen in the Mars atmosphere
29. Carbon dioxide in the Mars atmosphere
30. The atmosphere and climate on Mars