

31. The time required by moonlight to reach the earth is:

- A. One second
- B. 1.3 second
- C. 2 seconds
- D. 3 seconds

**Answer & Explanation**

**Answer:** Option B

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32. The brightest star in the sky is:

- A. Hayes
- B. Praesepe
- C. Sirius
- D. Sun

**Answer & Explanation**

**Answer:** Option B

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33. Lunar Sea refers to:

- A. A small sea on the moon
- B. A sea on earth which experiences high tides due to gravitational attraction of the moon
- C. A dark plain on the moon
- D. A large water body illuminated by moonlight

**Answer & Explanation**

**Answer:** Option C

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34. Lunar eelipse is caused when the:

- A. Moon comes between the sun and the earth
- B. Earth comes between the sun and the moon
- C. Sun comes between the earth and the moon
- D. None of these

**Answer & Explanation**

**Answer:** Option B

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35. The 'Solar Corona' mainly consists of:

- A. Cosmic rays
- B. Molten rays
- C. Molten lava
- D. Gases

**Answer & Explanation**

**Answer:** Option C

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36. Which two planets of the solar system have no satellites?

- A. Mercury and Venus
- B. Venus and Mars
- C. Mercury and Pluto
- D. Venus and Neptune

**Answer & Explanation**

**Answer:** Option A

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37. Which of the following gases is most predominant in the sun?

- A. Helium
- B. Hydrogen
- C. Nitrogen
- D. Ozone

**Answer & Explanation**

**Answer:** Option B

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38. The smallest planet is:

- A. Venus
- B. Mercury
- C. Pluto
- D. Uranus

**Answer & Explanation**

**Answer:** Option C

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39. If there is no sun, the colour of the sky would be:

- A. Orange
- B. Blue
- C. Yellow
- D. None of these

**Answer & Explanation**

**Answer:** Option D

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40. Which of the following planets is at the farthest distance from the earth?

- A. Neptune
- B. Mercury
- C. Pluto
- D. Mars

**Answer & Explanation**

**Answer:** Option A