

Our Universe QUESTIONS

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1) The milky way extends through a distance of ?

- >5010 light-hears
- >8 light-years
- >105 light-years
- >One light-year

**Answer:**

- >105 light-years
- 

2) Halley's comet appears once in a period of ?

- >24 years
- >80 years
- >30 years
- >76 years

**Answer:**

- >76 years
- 

3) Which of the following planets is known as "Morning Star"?

- >Saturn
- >Mars
- >Venus
- >Mercury

**Answer:**

- >Mercury
- 

4) Which is the hottest planet ?

- >Saturn
- >Jupiter
- >Venus
- >Mercury

**Answer:**

- >Venus
- 
-

5) Who launched the first satellite ?

- >UK
- >USA
- >USSR
- >France

**Answer:**

- >USSR
- 
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6) Why does the constellation of stars appears at different positions in the sky at different times during night ?

- >Because celestial bodies are changing their position
- >Because of optical illusion
- >Because earth revolves around the sun
- >Because earth rotates about its axis

**Answer:**

- >Because earth rotates about its axis
- 
- 

7) Which planets are nearest to the sun ?

- >Mercury and Mars
- >Mercury and Uranus
- >Mercury and Venus
- >Earth and Mercury

**Answer:**

- >Mercury and Venus
- 
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8) Why does the same side of the moon always faces the earth ?

- >Moon and earth have gravitational force
- >None of these
- >Moon cannot change its position
- >The period of rotation of the moon on its axis and period of revolution around the earth is almost the same

**Answer:**

- >The period of rotation of the moon on its axis and period of revolution around the earth is almost the same
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9) Which one of the following four planets is the biggest in size?

- >Mercury

- >Mars
- >Earth
- >Venus

**Answer:**  
>Earth

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10) What do Comets revolve around ?

- >Earth
- >None of these
- >Sun
- >Venus

**Answer:**  
>Sun

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11) In what form is the radiant energy of the sun transmitted ?

- >None of these
- >Long waves
- >Short waves
- >Particles

**Answer:**  
>Short waves

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12) Tides are caused by the gravitational pull of ?

- >Earth on the moon
- >Moon on earth
- >Earth on the sun
- >Sun and the moon on earth

**Answer:**  
>Sun and the moon on earth

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13) The bright heavenly body with a long luminous tail is called ?

- >A planet
- >A satellite
- >A constellation
- >A comet

**Answer:**  
>A comet

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14) What would be the color of sky if there is no sun ?

- >Orange
- >None of these
- >Blue
- >Yellow

**Answer:**

- >None of these
- 
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15) The altitudes of heavenly bodies appear to be greater than they actually are. This is due to ?

- >Vertical motions
- >These are visible
- >Motions of the earth
- >Atmospheric refraction

**Answer:**

- >Atmospheric refraction
- 
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16) Which of the following planets is at the farthest distance from the earth?

- >Mars
- >Pluto
- >Mercury
- >Neptune

**Answer:**

- >Neptune
- 
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17) What is the time required by moonlight to reach the earth ?

- >3 seconds
- >2 seconds
- >1.3 second
- >One second

**Answer:**

- >1.3 second
- 
- 

18) Which of the planet that has no satellite ?

- >Neptune
- >Pluto
- >Uranus

>Mars

**Answer:**

>Pluto

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19) What type of planet is a terrestrial planet ?

- >None of these
- >High density balls of gas
- >Low density balls of gas
- >dense and rocky

**Answer:**

>dense and rocky

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20) What does the 'Solar Corona' consists of ?

- >Gases
- >Molten lava
- >Molten rays
- >Cosmic rays

**Answer:**

>Molten lava

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