

21. The period of one revolution of sun around the centre of galaxy is called:
- A. Cosmic year
 - B. Astronomical year
 - C. Light year
 - D. Parsec

Answer & Explanation

Answer: Option A

22. Which of the following is concerned with the description and mapping of the main features of the universe?
- A. Cosmology
 - B. Cosmography
 - C. Astronomy
 - D. None of these

Answer & Explanation

Answer: Option B

23. The same side of the moon always faces the earth because:
- A. Moon and earth have gravitational force
 - B. Moon cannot change its position
 - C. The period of rotation of the moon on its axis and period of revolution around the earth is almost the same
 - D. None of these

Answer & Explanation

Answer: Option C

24. The light coming from stars gives the idea of their:
- A. Size
 - B. Rotational speed
 - C. Mass
 - D. Density

Answer & Explanation

Answer: Option B

25. The constellation of stars appears at different positions in the sky at different times during night mainly:
- A. Because earth rotates about its axis
 - B. Because earth revolves around the sun
 - C. Because of optical illusion
 - D. Because celestial bodies are changing their position

Answer & Explanation

Answer: Option A

26. The sunspots cause:

- A. Aurora australis and aurora borealis
- B. Magnetic storms on the surface of the sun
- C. Polar auroras
- D. All of these

Answer & Explanation

Answer: Option D

27. "Parsec" is the unit of measurement of:

- A. Density of stars
- B. Orbital velocity of giant stars
- C. Astronomical distance
- D. None of these

Answer & Explanation

Answer: Option B

28. The distance of the nearest star besides the sun from the earth is:

- A. 3 light-years
- B. 4 light-years
- C. 5 light-years
- D. 6 light-years

Answer & Explanation

Answer: Option B

29. Lunar-eclipse does not occur every month because:

- A. The sun's orbit is not always in the same plane as the moon
- B. The moon's orbit is not all the time in the same plane as the earth
- C. The moon revolves at a slower speed than the earth
- D. None of these

Answer & Explanation

Answer: Option B

30. Which of the following celestial bodies bear, 'The Sea of Tranquility' and 'The Ocean of Storms'?

- A. Mars
- B. Venus
- C. Moon
- D. Sun

Answer & Explanation

Answer: Option C

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