



Astronomy Literacy Test for students from Class 6 onward and teachers and parents

1. How many stars at a time can you see in the night sky with your naked eye?

- (a) Countless (b) Millions (c) About 3000

2. Is the North direction up in the sky?

- (a) Yes (b) No

3. Is Pole star the brightest star in our night sky?

- (a) Yes (b) No

4. Is a modern constellation an area in the sky marked by boundaries on the sky maps like a country on a globe?

- (a) Yes (b) No

5. Does the moon change its size and shape everyday in our sky because of the shadow of the Earth that falls on the Moon keeps on changing?

- (a) Yes (b) No

6. Do we only see the same part of the Moon's surface all the time?

- (a) Yes (b) No

7. Due to the elliptic (oval) shape of Earth's orbit around the sun, the Earth is farther from the Sun in winter and closer to the Sun in summer.

- (a) Yes (b) No

8. Does the Sun rise from the East and set in the West in the Indian sky everyday?

- (a) Yes (b) No

9. Is the path of the Sun in our sky higher in winters?

- (a) Yes (b) No

10. Do we celebrate the festival of Janamashtami when the moon is in first quarter?

- (a) Yes (b) No

11. Do we celebrate Lord Guru Nanak's Birthday on a new Moon day?

- (a) Yes (b) No

12. Do we celebrate the festival of Eid on the day of the full moon?

- (a) Yes (b) No

13. Does a lunar eclipse occur only on a full moon day?

- (a) Yes (b) No

14. Does a solar eclipse occur only on a new moon day?

- (a) Yes (b) No

15. Are seasons unit of time?

- (a) Yes (b) No

16. Do telescopes primarily magnify the distant celestial objects?

- (a) Yes (b) No



17. If you are on the moon and looking at the Earth, are you apparently looking up or down?

- (a) Up (b) Down

18. When you are at the North pole, you will find that there is only direction. Which one?

- (a) East (b) West (c) South

19. If you are living in India, you can never see some parts of the sky/stars that appear in the sky of Australia. Say Yes or No.

- (a) Yes (b) No

20. Is astrology a science?

- (a) Yes (b) No

21. Can you sometimes see the Moon during the daytime also?

- (a) Yes (b) No

22. Which of the following planets is invisible to the naked eye?

- (a) Saturn (b) Mars (c) Mercury (d) Neptune

23. Does the Earth rotate west to east?

- (a) Yes (b) No

24. Is shooting star literally a star that falls on the Earth from the sky?

- (a) Yes (b) No

25. How many moons are there in our solar system?

- (a) Just one and that is Earth's Moon (b) A whole lot more...

26. Is true north and magnetic north one and the same thing?

- (a) Yes (b) No

27. Are stars very much present in our sky during day time also but they become invisible due to scattering of sunlight in our atmosphere?

- (a) Yes (b) No

28. Can you name any star other than the Sun and Polaris?

- (a) Yes (b) No

29. Do you know any constellation that is not part of the Zodiac?

- (a) Yes (b) No

30. Can you name any galaxy other than Milky Way?

- (a) Yes (b) No

31. Do you know what naked eye planets will be visible in the sky tonight?

- (a) Yes (b) No

32. Do you know in which Zodiacal constellation is the Sun today?

- (a) Yes (b) No

33. Have you ever seen any celestial object through a telescope?

- (a) Yes (b) No

34. On a full moon day, does the moon rise as the sun sets and set the next day as the sun rises?

- (a) Yes (b) No



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ANSWERS
1. (c) 2. (b) 3. (b) 4. (a) 5. (b)
6. (a) 7. (b) 8. (b) 9. (b) 10. (b)
11. (b) 12. (b) 13. (a) 14. (a)
15. (a) 16. (b) 17. (a) 18. (c)
19. (a) 20. (b) 21. (a) 22. (d)
23. (a) 24. (b) 25. (b) 26. (b)
27. (a) 34. (a)
NOTE: Answers to questions 28
to 33 are best known to you only.