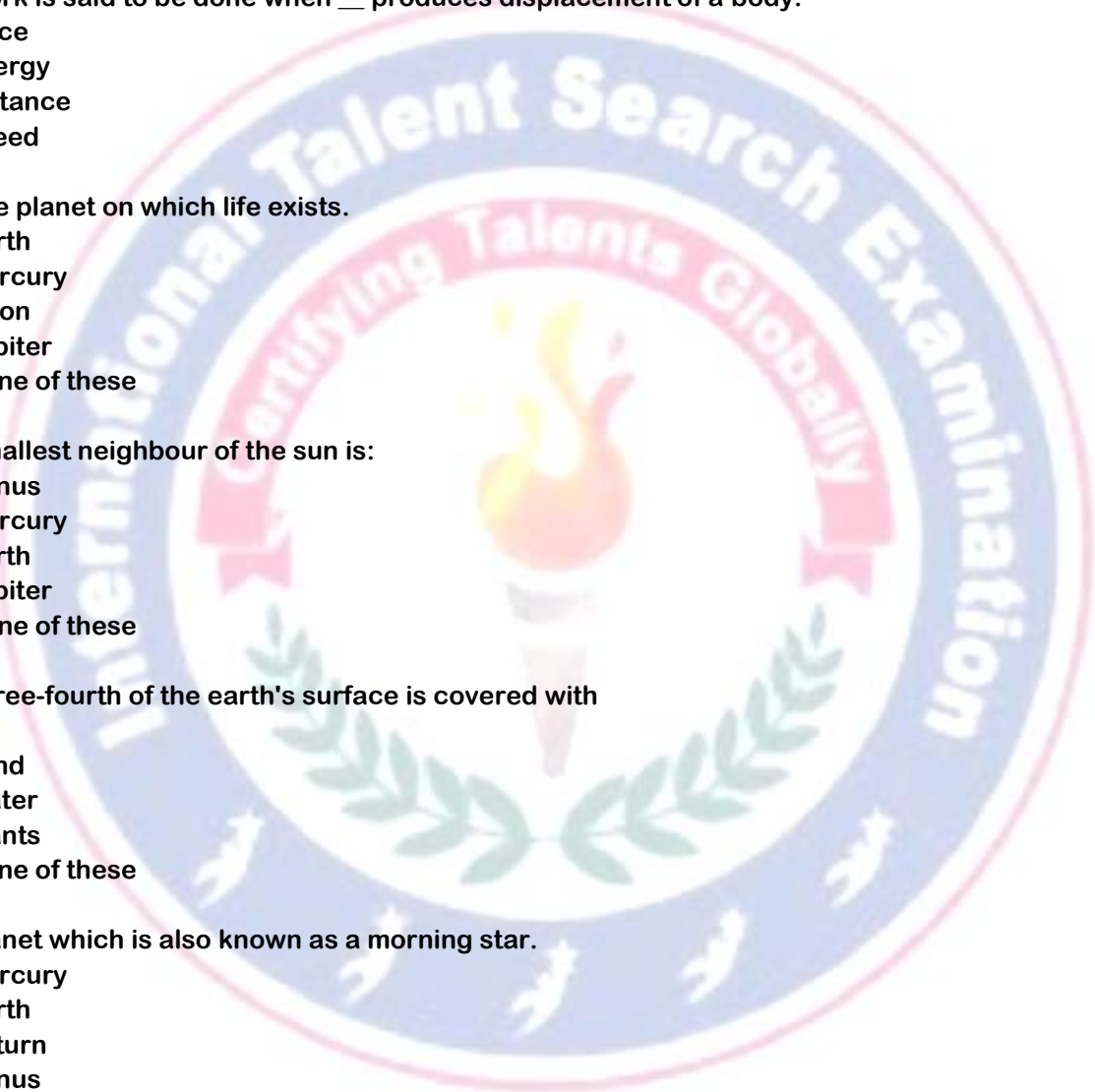


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- Which of these comes from the sun?
 - Solar energy
 - Thermal energy
 - Atomic energy
 - Geo-thermal energy
- Work is said to be done when __ produces displacement of a body.
 - force
 - energy
 - distance
 - speed
- The planet on which life exists.
 - Earth
 - Mercury
 - Moon
 - Jupiter
 - None of these
- Smallest neighbour of the sun is:
 - Venus
 - Mercury
 - Earth
 - Jupiter
 - None of these
- Three-fourth of the earth's surface is covered with
 - Air
 - Land
 - Water
 - Plants
 - None of these
- Planet which is also known as a morning star.
 - Mercury
 - Earth
 - Saturn
 - Venus
 - None of these
- Which of the following statements is not correct?
 - There are eight planets in the solar system.
 - Planets do not rotate on their axis.
 - Planets revolve around the sun.
 - Planets do not have their own light.
 - None of these
- Light year is distance travelled by:



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- A) Moon in one year.
- B) Jupiter in one year.
- C) Light in one year.
- D) Sun is one year.
- E) None of these

9. Rotation is a movements of:

- A) Earth around the sun.
- B) Earth on its axis.
- C) Mars around the sun.
- D) Venus around the sun.
- E) None of these

10. Movement of earth around the sun is called:

- A) Rotation
- B) Orbit
- C) Revolution
- D) Spinning
- E) None of these

11. A circular fixed path in which planets are revolving around the sun is called:

- A) Curved surface
- B) Equator
- C) Orbit
- D) Horizon
- E) None of these

12. ___ is the coldest planet of solar system.

- A) Mercury
- B) Venus
- C) Earth
- D) Neptune
- E) None of these

13. Name the fifth planet from the sun in the solar system.

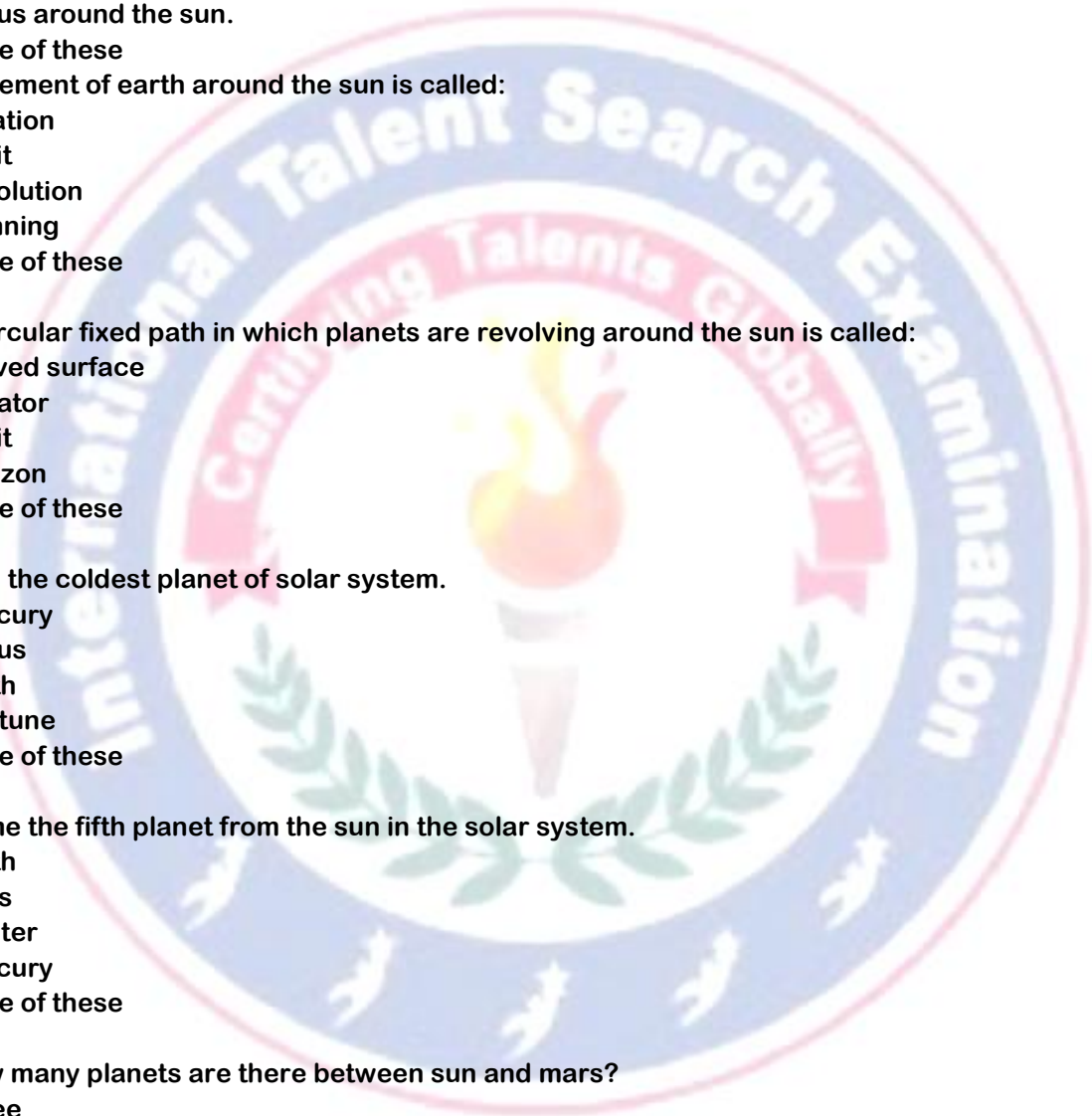
- A) Earth
- B) Mass
- C) Jupiter
- D) Mercury
- E) None of these

14. How many planets are there between sun and mars?

- A) Three
- B) Four
- C) Two
- D) Five
- E) None of these

15. Imaginary line around which earth is spinning is:

- A) Orbit
- B) Equator
- C) Axis
- D) Horizon



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E) None of these

16. One rotation of earth is completed in:

- A) About 28 hours
- B) About 24 hours
- C) About 12 hours
- D) About 21 hours
- E) None of these

17. Earth completes one __ in 365 days.

- A) Rotation
- B) Revolution
- C) Spinning
- D) Circulation
- E) None of these

18. Match the following:

Column A Column B

- | | | |
|------------|-----|---------------|
| (I) Earth | [A] | Star |
| (II) Sun | [B] | Satellite |
| (III) Moon | [C] | Planet |
| (IV) Orbit | [D] | Circular Path |

- A) (I-C), (II-A), (III-B), (IV-D)
- B) (I-D), (II-C), (III-B), (IV-A)
- C) (I-C), (II-C), (III-D), (IV-B)
- D) (I-B), (II-C), (III-A), (IV-D)
- E) None of these

19. Which among the following statements is correct?

- A) The direction of spinning of earth is from east to west.
- B) The direction of spinning of earth is from west to east.
- C) The direction of spinning of earth is from north to south.
- D) The direction of spinning of earth is from south to north.
- E) None of these

20. Innermost layer of earth is:

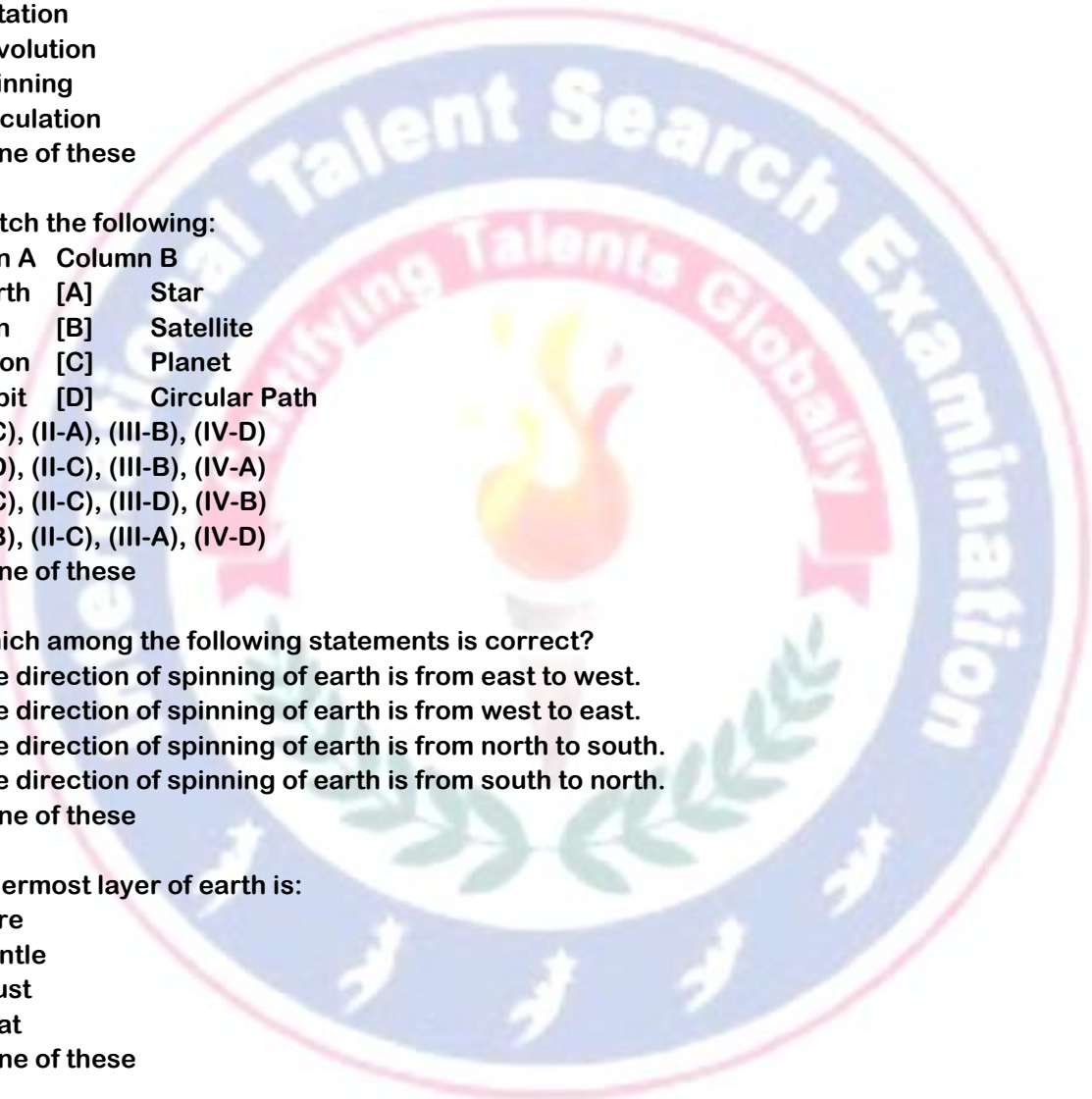
- A) Core
- B) Mantle
- C) Crust
- D) Coat
- E) None of these

21. A heavenly body that revolves around planets is a:

- A) Star
- B) Meteorite
- C) Satellite
- D) Constellation
- E) None of these

22. Which of the following is not a satellite?

- A) Sputnik
- B) Pluto



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- C) Rohini
- D) Aryabhata
- E) None of these

23. Which among the following is not a constellation?

- A) Scorpius
- B) Ursa Major
- C) Venus
- D) LEO
- E) None of these

24. Which constellation among the following is also known as the "Great Bear"?

- A) LEO
- B) Orion
- C) Scorpius
- D) Ursa Major
- E) None of these

25. Person who travel to space:

- A) Physicist
- B) Astronomer
- C) Palmist
- D) Zoologist
- E) None of these

26. Group of stars join to form some patterns in the sky are called:

- A) Meteors
- B) Constellations
- C) Satellites
- D) Planets
- E) None of these

27. Who built Jantar Mantar in Delhi?

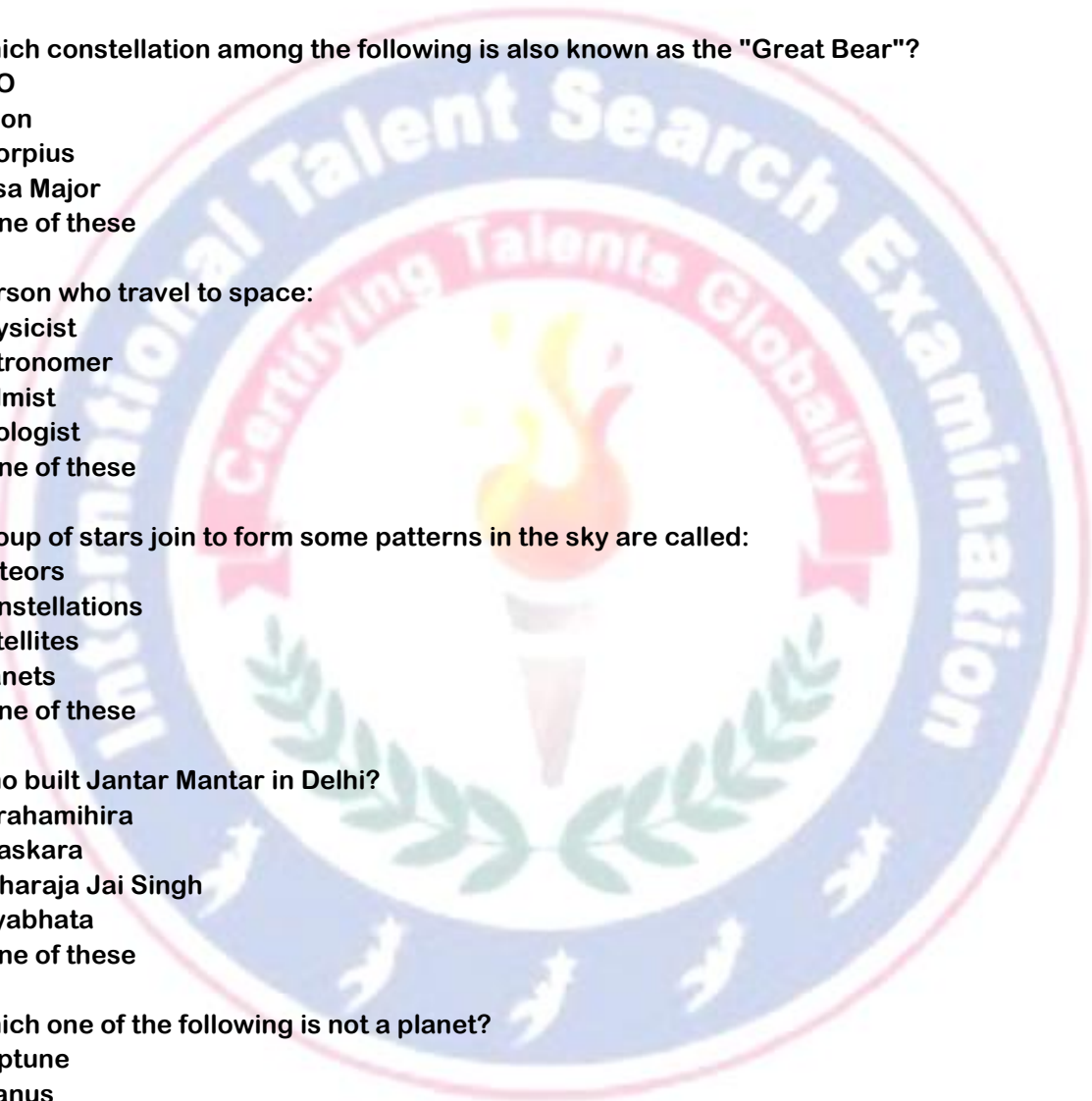
- A) Varahamihira
- B) Bhaskara
- C) Maharaja Jai Singh
- D) Aryabhata
- E) None of these

28. Which one of the following is not a planet?

- A) Neptune
- B) Uranus
- C) Mars
- D) Mercury
- E) None of these

29. Solar system consists of ___ planets revolving around the sun.

- A) 3
- B) 5
- C) 8
- D) 9
- E) None of these



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30. When we do not see moon in the sky, this phase of moon is called:

- A) Full moon
- B) Gibbous moon
- C) New moon
- D) Crescent moon
- E) None of these

31. Milky way is a ___

- A) Plant
- B) Galaxy
- C) Star
- D) Moon
- E) None of these

32. Jupiter has more than ___ number of moons.

- A) 60
- B) 150
- C) 100
- D) 200
- E) None of these

33. Match the following

- | Column A | Column B |
|-----------------|----------|
| (I) Saturn [A] | Shukra |
| (II) Neptune | [B] Arun |
| (III) Venus [C] | Shani |
| (IV) Uranus [D] | Varun |
- A) (I - D), (II - C), (III - A), (IV - B)
 - B) (I - C), (II - D), (III - A), (IV - B)
 - C) (I - B), (II - A), (III - D), (IV - C)
 - D) (I - B), (II - C), (III - A), (IV - D)
 - E) None of these

34. The name of this planet originates from the name of the Roman God of war.

- A) Earth
- B) Venus
- C) Mercury
- D) Mars
- E) None of these

35. ___ is the fastest spinning planet.

- A) Neptune
- B) Uranus
- C) Jupiter
- D) Mars
- E) None of these

36. Which among the following planets do not have any moon?

- A) Venus
- B) Earth
- C) Saturn



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- D) Neptune
- E) None of these

37. An imaginary line that divides the earth into northern and southern part.

- A) Axis
- B) Horizon
- C) Equator
- D) Longitude
- E) None of these

38. The size of the earth is bigger than which of the following?

- A) Mercury
- B) Mars
- C) Venus
- D) Uranus
- E) None of these

39. Which of the following factors causes seasons?

- A) Tilted axis of the earth.
- B) Revolution of the earth.
- C) Both [a] and [b]
- D) Either [a] or [b]
- E) None of these

40. Budh is the Indian name of this planet.

- A) Earth
- B) Mars
- C) Venus
- D) Mercury
- E) None of these

41. When we see more than half of the moon, this phase of moon is know as:

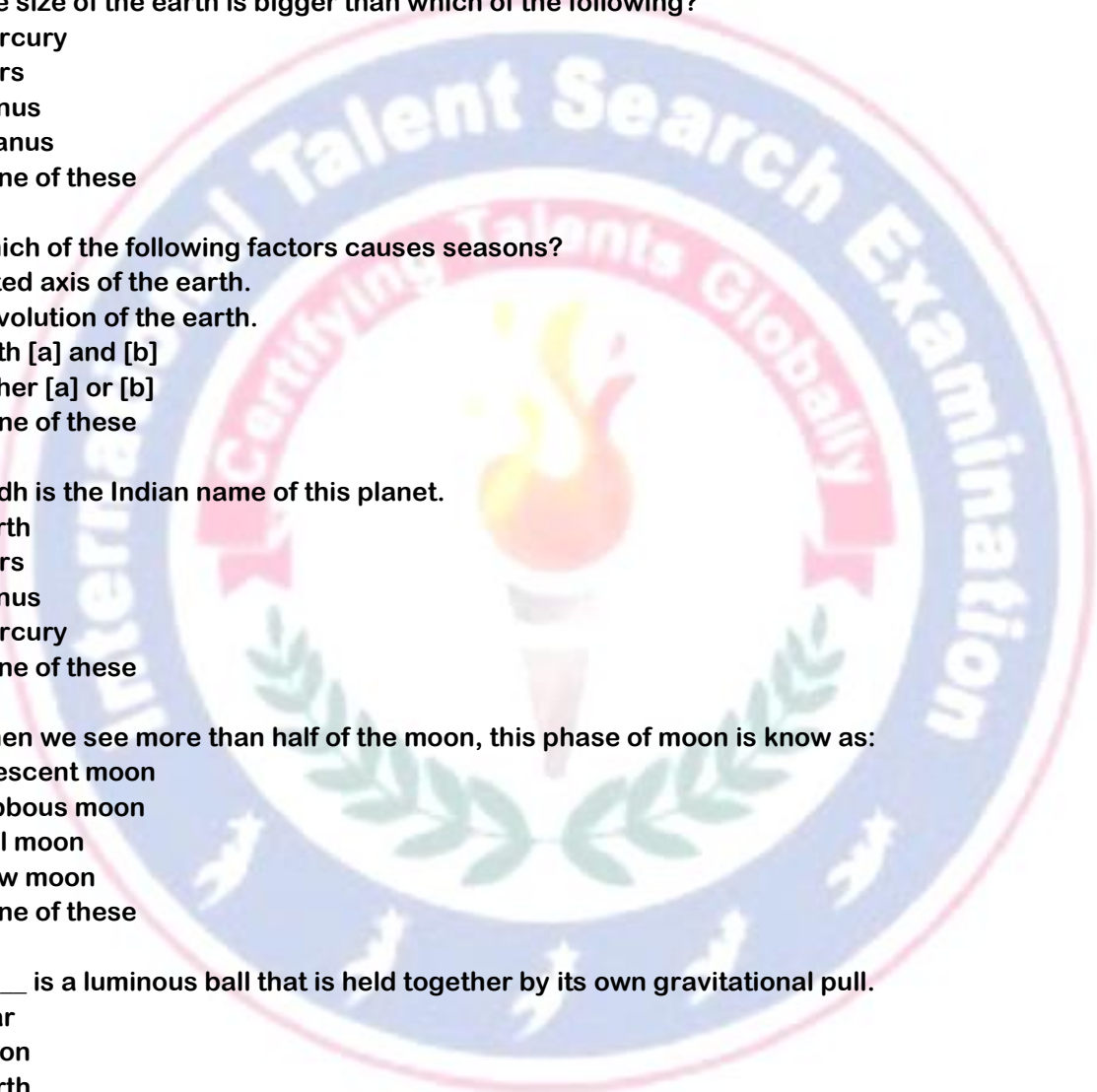
- A) Crescent moon
- B) Gibbous moon
- C) Full moon
- D) New moon
- E) None of these

42. A ___ is a luminous ball that is held together by its own gravitational pull.

- A) Star
- B) Moon
- C) Earth
- D) Planet
- E) None of these

43. Which of the following is not correct about the teeth?

- A) They give proper shape to our face.
- B) They help us to chew food.
- C) They help us to speak clearly.
- D) They make digestion easy.
- E) None of these



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44. Match the following:

- [A] Incisors (I) cracking teeth
[B] Canines (II) cutting teeth
[C] Premolars (III) grinding teeth
[D] Molars (IV) tearing teeth
- A) (A - III), (B - I), (C - IV), (D - II)
B) (A - IV), (B - III), (C - II), (D - I)
C) (A - II), (B - I), (C - IV), (D - III)
D) (A - II), (B - IV), (C - I), (D - III)
E) None of these

45. Number of milk teeth in humans is:

- A) 22
B) 20
C) 24
D) 32
E) None of these

