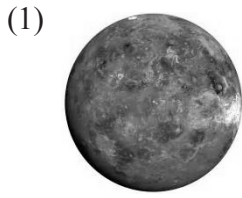


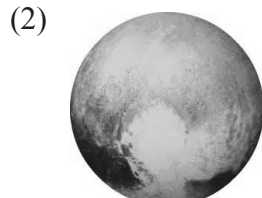
SPACE SCIENCE

- Which is the second nearest star to Earth?
 - Proxima Centauri
 - Sirius
 - Sun
 - None of these
- How many stars can we see on a clear night?
 - 3,500 to 4,000 stars
 - 300 to 400
 - 100
 - 500
- Do the stars have colour?
 - Yes
 - No
 - Can't say
 - None of these
- While watching the night sky, various patterns formed by different groups of stars are called as
 - Star Patterns
 - Constellations
 - Android
 - Pole Star
- Most easily recognisable Constellation is _____.
 - Saptarishi
 - Capricornus
 - Chamaeleon
 - Norma
- Saptarishi is a group of _____ stars.
 - 7
 - 10
 - 8
 - 9
- In ancient times, people used to determine directions during the night with the help of _____.
 - Stars
 - Constellations
 - Pole
 - Planets
- The North star which indicates the north direction is also called the _____.
 - Androids
 - Constellations
 - Asteroids
 - Pole Star
- Which of the given star remains in the same position in the sky?
 - Sirius
 - Vega
 - Aldebaran
 - Pole Star
- Position of the Pole Star can be easily found with the help of the _____.
 - Saptarishi
 - Norma
 - Phoenix
 - Reticulum

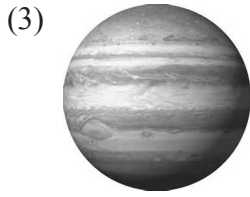
11. Which is not a planet?



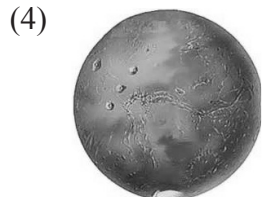
Venus



Pluto

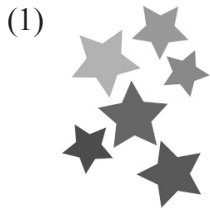


Jupiter



Mars

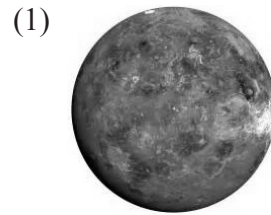
12. What is the Moon made out of?



13. Day and night is created by the way the Earth moves around the sun. What is this movement called?

- (1) Rotation
- (2) Phases
- (3) Seasons
- (4) Solar system

14. Objects in space made up of hot gases, like the sun, are called



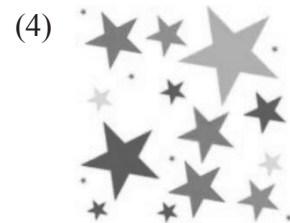
Planet



Moon

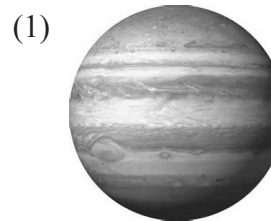


Rocks

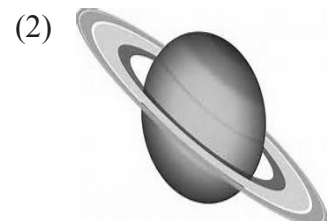


Stars

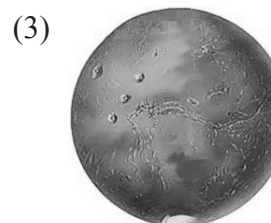
15. Which is the largest planet in the solar system?



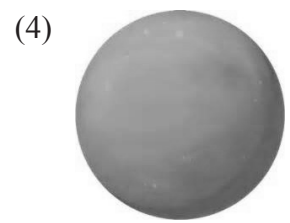
Jupiter



Saturn



Mars



Neptune

16. What is the imaginary line that the Earth spins on called?

- (1) Axis
- (2) Orbit
- (3) Rotation
- (4) Phase

17. Which female astronaut spent the maximum time in space?

(1)



Lisa Norwak

(2)



Kalpana Chawla

(3)



Sunita Williams

(4)



Peggy Whitson

18. How long does the Earth take to revolve around the Sun?

(1) One month

(2) One year

(3) One week

(4) One day

19. The brightest object in the sky is

(1)



Moon

(2)



Sun

(3)



Earth

(4) All of these

20. The coldest planet in the solar system is

(1)



Jupiter

(2)



Uranus

(3)



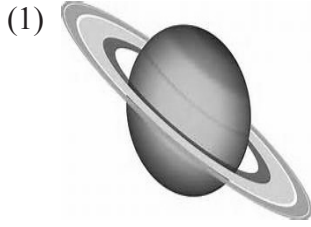
Earth

(4)

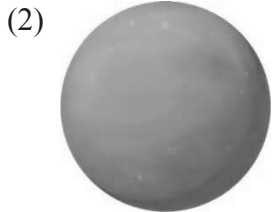


Mars

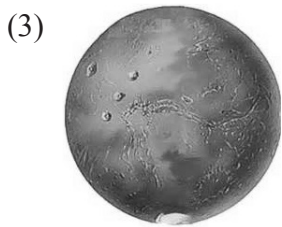
21. The planet with the nickname “The Red Planet” is



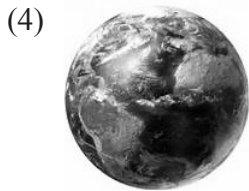
Saturn



Neptune



Mars

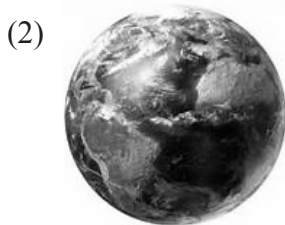


Earth

22. Planet which is so light, it could float in water.



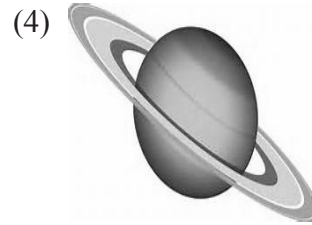
Jupiter



Earth

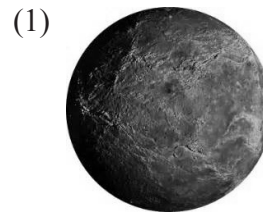


Mars

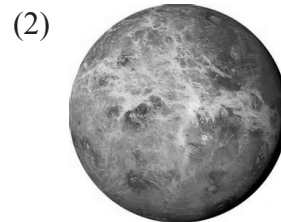


Saturn

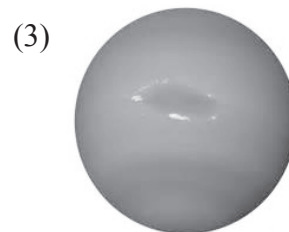
23. Which planet is usually the brightest in the sky?



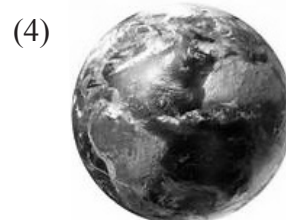
Mercury



Venus



Uranus

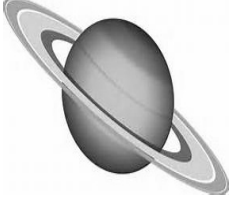



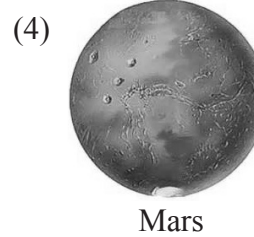
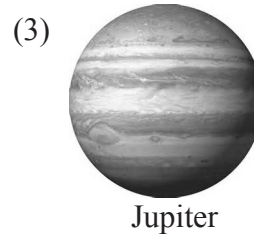
Earth

24. How many moons does Mars have?

- (1) 13
- (2) 50
- (3) 2
- (4) 1

25. Which planet has the largest asteroid belt?

- (1)  Saturn
- (2)  Venus







INTERACTIVE SECTION

26. Which of the following is not a season of the year?

- (1) Autumn
- (2) Winter
- (3) Summer
- (4) Snow

27. During which phase of the Moon can we not see it in the sky?

- (1)  First Quarter moon
- (2)  Full moon
- (3)  Last Quarter moon
- (4)  New moon

28. Which of these do not make up the Solar System?

- (1) Nine planets
- (2) Comets
- (3) Constellations
- (4) All of these

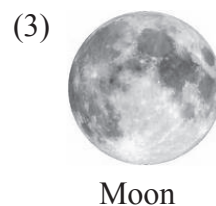
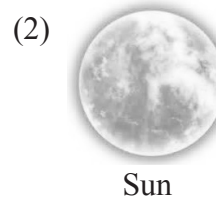
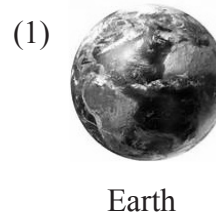
29. What shape are the Earth, Sun and Moon?

- (1)  Round and flat



(4) All of these

30. Which is largest- the Earth, Sun or Moon?



(4) All are equal

31. How long does it take the Earth to turn once on its axis?

- (1) 24 hours
- (2) 12 hours
- (3) 6 hours
- (4) 3 hours



32. Which part of the Earth is in daylight?


- (1) The part facing the Sun
- (2) The part facing away from the Sun
- (3) The part facing the Moon
- (4) The part facing away from the Moon

33. Imagine you were standing underneath a tree. When would the shadow of the tree be shortest?

- (1) At sunrise
- (2) At midday
- (3) At sunset
- (4) At night

34. Which of the following use the sun's energy to make their own food?

- (1)  Green plants
- (2)  Mouse

- (3)  Moon
- (4) All of these

35. What colour is Uranus?

- (1) Pink
- (2) Blue
- (3) Green
- (4) Grey

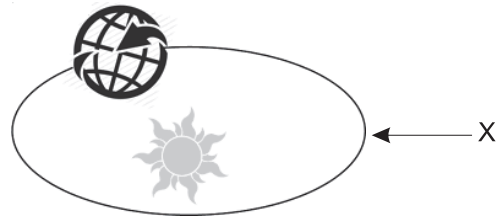
36. Astronauts talk to each other by _____

- (1) Yelling
- (2) Radio
- (3) Microphone
- (4) Whispering

37. The _____ made the first rockets.

- (1) Russians
- (2) Greeks
- (3) Americans
- (4) Chinese

38. Identify 'X' in the given figure.



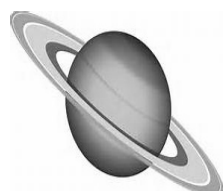



- (1) Orbit
- (2) Galaxy
- (3) Eclipse
- (4) Circle

39. The picture given shows the _____ moon in the night sky.

- (1) New
- (2) Full
- (3) Half
- (4) Crescent



40. What is the planet fifth from the sun?

- (1)  Saturn
- (2)  Jupiter
- (3)  Uranus
- (4)  Neptune



END OF THE EXAM