





SPACE SCIENCE

1. Stars have different colors. What causes stars to have colors?
 - (1) location
 - (2) temperature
 - (3) oxygen
 - (4) carbon dioxide
2. Stars can be found in large groups throughout the universe. What are these groups called?
 - (1) constellations
 - (2) galaxies
 - (3) comets
 - (4) superstars
3. There is one constellation that is only visible during the winter months. What is this constellation called?
 - (1) Orion
 - (2) Milky Way
 - (3) Cross
 - (4) Sun
4. Once there were no clocks to tell time. People relied on constellations. Which is not a way that people used constellations to tell time?
 - (1) farmers studied constellations to mark seasons.
 - (2) sailors used constellations to steer their ships at night
 - (3) construction workers used constellations to build roads.
 - (4) none of these
5. Why do stars twinkle?
 - (1) Due to its own light.
 - (2) Because of turbulence in the atmosphere of the Earth.
 - (3) Due to Sun's light.
 - (4) None of these
6. Do stars change colour when they twinkle?
 - (1) Yes
 - (2) No
 - (3) Can't say
 - (4) None of these
7. Do planets twinkle the way stars do?
 - (1) Yes
 - (2) No
 - (3) Can't say
 - (4) None of these
8. Do stars have any kind of role in Solar eclipse?
 - (1) Yes
 - (2) No
 - (3) Can't say
 - (4) None of these
9. Do stars have any kind of role in Lunar eclipse?
 - (1) Yes
 - (2) No
 - (3) Can't say
 - (4) None of these
10. Where are stars born?
 - (1) Clouds
 - (2) Massive clouds known as nebulae
 - (3) Deep space
 - (4) None of these

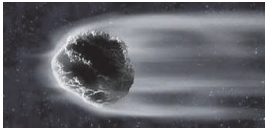



11. First satellite of NASA was

- (1) Sputnik 2
- (2) Explorer 1
- (3) Sputnik 1
- (4) Terra 1

12. The natural satellite of the Earth is

- (1)  Space Station
- (2)  Moon
- (3)  Star
- (4)  Sun

13. A rocky object that orbits the sun is

- (1)  Comet
- (2)  Meteor
- (3)  Star
- (4)  Asteroid





14. What comes between the inner and outer planets?

- (1) An Asteroid Belt
- (2) The Milky Way
- (3) The Sun
- (4) Titan

15. How many constellations are there?

- (1) 22
- (2) 44
- (3) 66
- (4) 88

16. What is the 5th planet from the sun?

- (1)  Earth
- (2)  Mars
- (3)  Jupiter
- (4)  Mercury

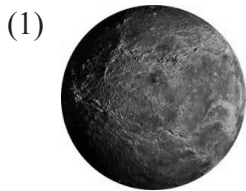
17. The planets farthest from the sun are called the _____.

- (1) inner planets
- (2) outside planets
- (3) satellite planets
- (4) outer planets

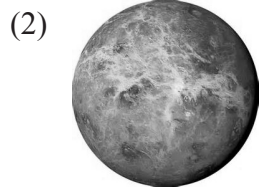
18. The outer planets are also called _____

- (1) gas giants
- (2) solid cores
- (3) cold planets
- (4) warm planets

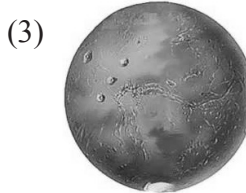
19. I am sometimes called Earth's twin planet. We are very close to the same size.



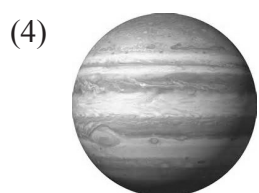
Mercury



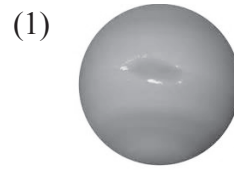
Venus



Mars



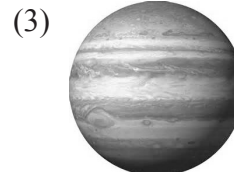
Jupiter



Uranus



Saturn



Jupiter



Earth

20. Which of the following covers most of the Earth's surface?



21. How many moons Saturn has?

- (1) At least 30
- (2) At least 40
- (3) At least 50
- (4) At least 60

22. Which of the following planets has the most number of natural satellites?

23. The following information shows four planets in the Solar System:

Mars, Uranus, Venus, Saturn

Which of the following is the correct sequence of planets from the Sun?

- (1) Venus, Mars, Saturn, Uranus
- (2) Mars, Venus, Uranus, Saturn
- (3) Saturn, Venus, Mars, Uranus
- (4) Venus, Saturn, Mars, Uranus

24. The planets in Solar System do not give off light of their own. They reflect from the _____.



Moon



Sun



Earth



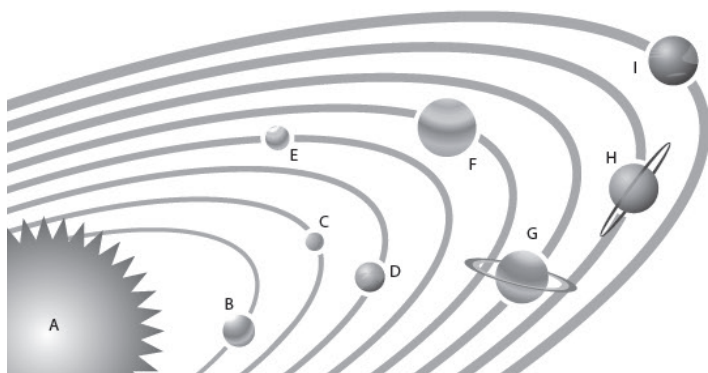
Comet

25. The Moon is a/an _____.

- (1) star
- (2) planet
- (3) asteroid
- (4) natural satellite

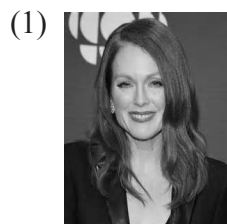
26. The diagram shows our _____.

INTERACTIVE SECTION



- (1) galaxy (2) universe
 (3) solar system (4) all of these

27. What is the name of the first woman space tourist?



Jullian Moore



Anousheh Ansari

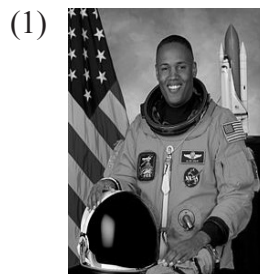


Paula Radcliffe



Namira Salim

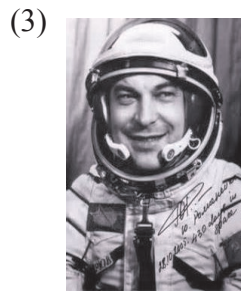
28. The name of the world's first black spaceman is



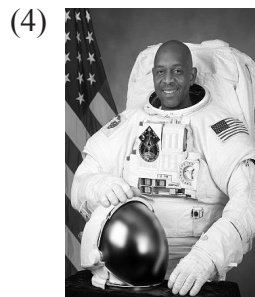
B. Alvin Drew



Arnaldo Tamayo Mendez



Yury Romanenko

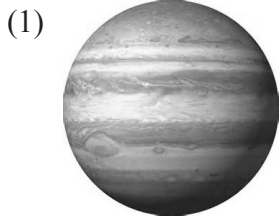


Robert Satcher

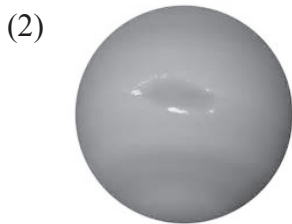
29. Which of the following is the nearest galaxy to the Milky Way?

- (1) Andromeda
 (2) Cartwheel galaxy
 (3) Pinwheel galaxy
 (4) Whirlpool galaxy

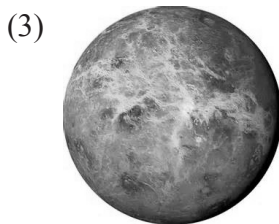
30. Which planet has the solar system's highest mountain Olympus Mons?



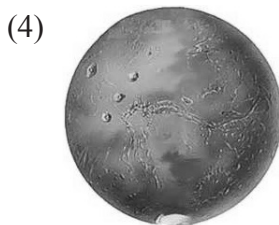
Jupiter



Uranus

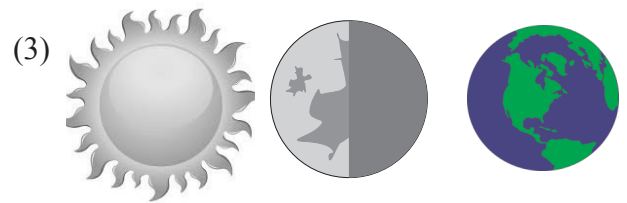
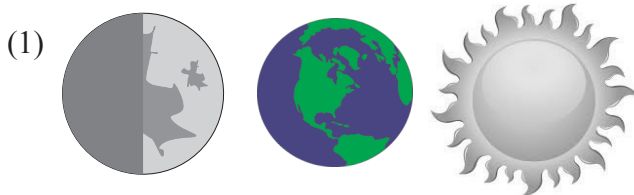


Venus



Mars

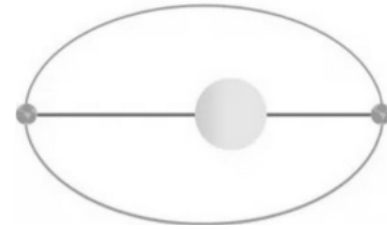
31. Which of these is a lunar eclipse?



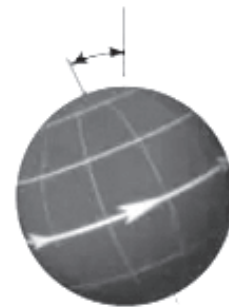
(4) All of these

32. What causes the seasons?

(1) The distance of the Earth from the Sun



(2) The tilt of Earth's axis



(3) Distance of Earth and Moon



(4) Both (2) and (3)

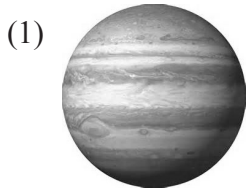
33. How many planets in our solar system are moonless?

- (1) 1
- (2) 2
- (3) 3
- (4) 4

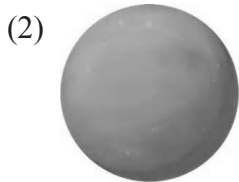
34. How many moons does Mercury have?

- (1) 1
- (2) 2
- (3) 0
- (4) 6

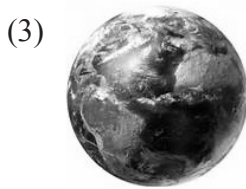
35. Inner planet is



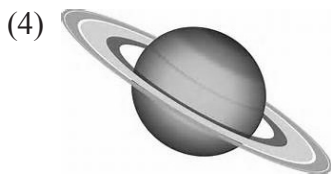
Jupiter



Neptune



Earth



Saturn

36. What is the name of NASA's most famous space telescope?

- (1) Spitzer Space Telescope
- (2) Hubble Space Telescope
- (3) Chandra X-ray Telescope
- (4) Planck Telescope

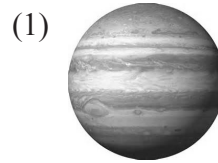
37. An odorless, colorless, tasteless gas that we breathe is

- (1) Nitrogen (2) Oxygen
- (3) Helium (4) Hydrogen

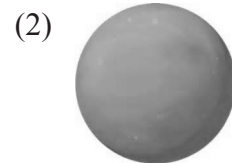
38. The moon revolves around the earth in about

- (1) three months (2) two months
- (3) one month (4) five months

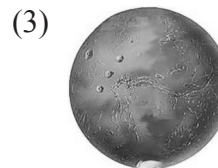
39. I'm the 8th planet from the sun and I have 8 moons.



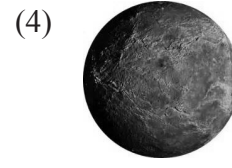
Jupiter



Neptune

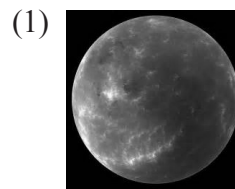


Mars



Mercury

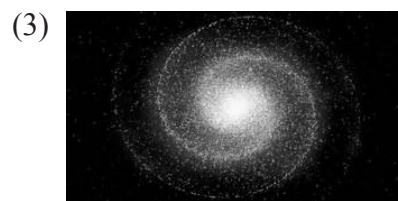
40. A group of stars humans observe in a pattern and give a name:



Planet



Constellation



Galaxy



Universe



END OF THE EXAM