

# Zoology and Space Facts

Zoology · Answer Key · 25 Questions

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**1. Which animal was the first living creature to orbit the Earth in space?**

- A) Laika the dog**
- B) Ham the chimpanzee
- C) Félicette the cat
- D) Fruit flies

**2. What is the primary source of energy for almost all life on Earth, originating from a star?**

- A) Moonlight
- B) The Sun**
- C) Cosmic rays
- D) Jupiter's radiation

**3. Which planet in our solar system is named after the Roman god of the sea, which is also the name of a genus of mammals?**

- A) Mars
- B) Venus
- C) Neptune**
- D) Saturn

**4. The study of the potential for life beyond Earth is known as what?**

- A) Astrobiology**
- B) Zoology
- C) Taxonomy
- D) Botany

**5. Which bird is often used as a symbol for the Space Shuttle 'Discovery' and shares a name with a constellation?**

- A) Eagle
- B) Phoenix**
- C) Swan
- D) Hawk

**6. Earth's atmosphere is protected from solar wind by a magnetic field; what is this protective bubble called?**

- A) The Magnetosphere**
- B) The Ionosphere
- C) The Ozone layer
- D) The Stratosphere

**7. Tardigrades, also known as 'water bears', are famous in zoology for being able to survive in what extreme environment?**

- A) The vacuum of space**
- B) The center of the Sun
- C) Molten lava
- D) Deep underground caves

**8. Which planet has a moon named Io, the same name as a genus of moth?**

- A) Jupiter**
- B) Mars
- C) Saturn
- D) Venus

**9. What celestial event do many nocturnal animals use for navigation?**

- A) Starlight**
- B) Meteor showers
- C) Solar eclipses
- D) Dark matter

**10. Which planet's name is shared by the genus of the common garden snail, 'Helix'?**

- A) Mars
- B) Venus**
- C) Jupiter
- D) Saturn

**11. The term 'cosmic' refers to the universe; which animal is known for having a 'cosmic' or iridescent color pattern on its wings?**

- A) Butterfly**
- B) Elephant
- C) Whale
- D) Lion

**12. Mars is often called the 'Red Planet' because of its surface; which animal is known for its bright red 'cardinal' coloration?**

- A) Bird**
- B) Fish
- C) Reptile
- D) Amphibian

**13. What part of a planet's environment, similar to Earth's, is essential for respiration in animals?**

**A) Atmosphere**

B) Magma

C) Core

D) Crust

**14. The Andromeda Galaxy is the nearest major galaxy to the Milky Way; which animal shares its name with a genus of sea anemone?**

**A) Andromeda**

B) Orion

C) Cassiopeia

D) Pegasus

**15. Which phase of the moon significantly affects the tides, influencing the behavior of many marine animals?**

**A) Full Moon**

B) Half Moon

C) New Moon

D) Crescent Moon

**16. Which planet has the same name as a genus of beetles?**

**A) Mercury**

B) Venus

C) Earth

D) Mars

**17. What is the name of the galaxy that contains our Solar System and provides the habitat for all known zoological life?**

**A) Milky Way**

B) Andromeda

C) Triangulum

D) Whirlpool

**18. The planet Saturn has rings made of ice and dust; what sea animal has a shape similar to a ring?**

**A) Jellyfish**

B) Shark

C) Crab

D) Lobster

**19. Which giant gas planet shares its name with a genus of birds?**

**A) Jupiter**

- B) Saturn
- C) Uranus
- D) Neptune

**20. Light from the Sun takes approximately how many minutes to reach Earth, where animals live?**

**A) 8 minutes**

- B) 1 minute
- C) 60 minutes
- D) 24 hours

**21. Which planet is known as the 'Morning Star' and shares a name with a common genus of spiders?**

**A) Venus**

- B) Mars
- C) Mercury
- D) Jupiter

**22. What force holds animals on the ground on Earth and is much weaker on the Moon?**

**A) Gravity**

- B) Magnetism
- C) Friction
- D) Electricity

**23. The planet Uranus is an 'ice giant'; which aquatic animal is known for living in icy waters?**

**A) Polar bear**

- B) Lion
- C) Camel
- D) Monkey

**24. Which celestial body is the only place outside of Earth known to harbor life?**

**A) None**

- B) Mars
- C) The Moon
- D) Venus

**25. The study of zoology helps us understand life, while the study of the universe is called what?**

**A) Astronomy**

B) Geology

C) Chemistry

D) Physics