

Zoology and Space Facts

Zoology · Practice Test · 25 Questions

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