

CAMBRIDGE SCIENCE PATH 4

MIDTERM EXAMINATION

Name: _____ Class: _____ Date: _____

Total Marks: /40

SECTION A – MULTIPLE CHOICE

1. Circle the best answer. (/10)



1. Which body system breaks down food and helps your body absorb nutrients?

A. Respiratory system
B. Digestive system
C. Musculoskeletal system
D. Circulatory system

2. Which organ helps you breathe?

A. Heart
B. Stomach
C. Lungs
D. Brain

3. What does the heart do?

A. It pumps blood around the body.
B. It helps digest food.
C. It takes air into the body.
D. It protects the lungs.

4. Which blood vessels carry blood away from the heart?



A. Veins
B. Arteries

- C. Capillaries
- D. Alveoli

5.



Which illness causes an itchy rash with red spots?

- A. Chickenpox
- B. Common cold
- C. Sore throat
- D. Toothache

6.



What should you do if someone has broken a bone?

- A. Keep them still and support the injury.
- B. Move the injured part quickly.
- C. Rub the injured area hard.
- D. Ask them to walk around.

7.



Which animal is a herbivore?

- A. Lion
- B. Cow
- C. Tiger
- D. Eagle

8.



Which animal is an omnivore?

- A. Cow
- B. Lion
- C. Bear
- D. Rabbit

9. Which animal has a backbone?

- A. Butterfly
- B. Earthworm
- C. Fish
- D. Snail

10.



What does the doctor measure when you have a health check-up?

- A. Your height and weight
- B. Your hair and eyes
- C. Your hands and feet
- D. Your clothes and shoes

SECTION B – MATCHING

Match each word with the correct meaning. (/10)

11. Write the correct letter in each box.

- 1. Herbivore _____
- 2. Carnivore _____
- 3. Omnivore _____
- 4. Vertebrate _____
- 5. Invertebrate _____

- A. An animal that eats both plants and other animals.
- B. An animal that has no backbone.
- C. An animal that eats only plants.
- D. An animal that has a backbone.
- E. An animal that eats other animals.

SECTION C – FILL IN THE BLANKS

Choose the correct answer from the box. (/5)

heart	lungs	arteries	gills	skin
-------	-------	----------	-------	------

12. The _____ pumps blood around the body.
13. We use our _____ to breathe.
14. Blood travels away from the heart through the _____.
15. A shark uses _____ to breathe.
16. A frog can breathe through its _____.

SECTION D – TRUE OR FALSE

Circle True or False. (/5)

17. The heart has four chambers. (T / F)
18. The respiratory system brings oxygen into the body. (T / F)
19. Washing your hands after using the toilet is a healthy habit. (T / F)
20. A chicken is a viviparous animal. (T / F)
21. An invertebrate has a backbone. (T / F)

SECTION E – THINK AND CHOOSE

Choose the best answer. (/5)

22. Tom is running in the playground. He starts breathing faster. Why?

- A. His body needs more oxygen.
- B. His bones have stopped working.
- C. His stomach is full.
- D. His blood has stopped moving.

23. The respiratory system brings oxygen into the body. What happens next?

- A. The circulatory system carries oxygen around the body.
- B. The bones carry oxygen.
- C. The stomach pumps oxygen.
- D. The skin carries oxygen to the heart.

24. Mia has a big cut on her finger. What should she do?

- A. Put it under cold water.
- B. Apply pressure with clean cloth.
- C. Rub the cut.
- D. Leave it dirty.

25. A cow eats grass, while a lion eats meat. Which statement is correct?

- A. Both are carnivores.
- B. The cow is a herbivore and the lion is a carnivore.
- C. The cow is an omnivore and the lion is a herbivore.
- D. Both are omnivores.

26. A dolphin lives in water. How does it breathe?

- A. With gills
- B. With its skin
- C. With lungs
- D. With fins

SECTION F – LOOK, THINK AND ANSWER

Circle the correct answer. (/5)

27. Look at the picture.

Which system is it?

- A. Respiratory system
- B. Circulatory system
- C. Digestive system
- D. Musculoskeletal system



28. Look at the animal picture. It has a backbone.

What type of animal is it?

- A. Invertebrate
- B. Vertebrate
- C. Herbivore
- D. Carnivore



29. Look at the animal picture. It is laying eggs.

What type of animal is it?

- A. Viviparous
- B. Oviparous
- C. Vertebrate
- D. Herbivore



30. Look at the injury picture. The person's hand is burned.

What should the person do first?

- A. Put the burn under cold running water.
- B. Put toothpaste on it.
- C. Rub the burn.
- D. Put it near a hot fire.



31. Look at the picture.

Which system is it?

- A. Respiratory system
- B. Circulatory system
- C. Digestive system
- D. Musculoskeletal system



BONUS – ONE SIMPLE SHORT ANSWER

Answer in one or two words. (Optional)

32. What organ pumps blood around your body?

Good luck! ☀️