

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
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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! ☀️