

SCIENCE 5

Summative Test No. 1

Direction: Choose the letter of the correct answer.

1. Which organ is the first part of the digestive system?
 - A. Stomach
 - B. Mouth
 - C. Esophagus
 - D. Small intestine
2. What organ pushes food from the mouth to the stomach?
 - A. Rectum
 - B. Esophagus
 - C. Large intestine
 - D. Liver
3. Which part of the digestive system absorbs most nutrients?
 - A. Stomach
 - B. Small intestine
 - C. Large intestine
 - D. Rectum

4. What organ is responsible for breathing air into the body?
- A. Heart
 - B. Nose
 - C. Lungs
 - D. Diaphragm
5. Which tiny air sacs in the lungs are the site of gas exchange?
- A. Alveoli
 - B. Bronchi
 - C. Trachea
 - D. Bronchioles
6. What is the main function of the stomach?
- A. Stores bile
 - B. Breaks down food with acid and enzymes
 - C. Absorbs water
 - D. Transports air
7. What happens in the large intestine?
- A. Absorption of nutrients
 - B. Absorption of water
 - C. Breakdown of proteins
 - D. Filtration of blood

8. What is the role of the diaphragm in breathing?
- A. It digests food
 - B. It pumps blood
 - C. It contracts and relaxes to help air move in and out
 - D. It absorbs oxygen
9. Which pathway shows the correct movement of air in the respiratory system?
- A. Nose → Trachea → Bronchi → Lungs
 - B. Mouth → Stomach → Lungs
 - C. Nose → Lungs → Heart
 - D. Trachea → Nose → Stomach
10. Which process describes the body taking in food and drink?
- A. Absorption
 - B. Digestion
 - C. Ingestion
 - D. Excretion
11. If a person swallows food, where does it go after the esophagus?
- A. Small intestine
 - B. Liver

C. Stomach

D. Rectum

12. What should you do to keep your respiratory system healthy?

A. Smoke cigarettes

B. Avoid polluted air and exercise regularly

C. Drink soda daily

D. Skip meals

13. If you eat rice, what part of the digestive system will break it down into glucose?

A. Mouth with saliva

B. Lungs

C. Large intestine

D. Rectum

14. Which practice helps in proper digestion?

A. Chewing food well

B. Eating too fast

C. Skipping meals

D. Lying down after eating

15. What is one main difference between the digestive and respiratory systems?

- A. Both use air
- B. Digestive system processes food, respiratory system exchanges gases
- C. Both are for movement
- D. Both carry blood

16. If the alveoli are damaged, what problem may occur?

- A. Difficulty in gas exchange
- B. Slow digestion
- C. Weak bones
- D. Blood clots

17. If food is not properly digested, what might happen?

- A. Indigestion and lack of nutrients
- B. Better oxygen flow
- C. Stronger lungs
- D. Faster heartbeat

18. Why is the small intestine more important than the stomach?

- A. Because it absorbs most nutrients
- B. Because it chews the food

C. Because it produces saliva

D. Because it pumps blood

19. Why is covering your nose and mouth when sneezing important?

A. To avoid gas exchange

B. To prevent the spread of germs

C. To make air fresher

D. To help digestion

20. If you are asked to make a health campaign for Grade 5, which idea is best?

A. Eat junk food daily

B. Promote clean air and healthy eating for strong body systems

C. Avoid fruits and vegetables

D. Skip breakfast every day

Answer Key

1. B

2. B

3. B

4. C

5. A

6. B

7. B

8. C

9. A

10. C

11. C

12. B

13. A

14. A

15. B

16. A

17. A

18. A

19. B

20. B