Đề số: NN.EHC1.01	**Họ và tên:** **Thời gian làm bài:** 60 phút (không kể thời gian phát đề)

I. LISTENING (2pts.)

A. Listen and decide whether each of the following statements is true or false. Write T for TRUE and F for FALSE. (1pt.)

1. The man smokes 2 packs of cigarettes a day. _____

2. The man and woman are husband and wife. _____

3. The man probably smokes on the porch at home. _____

4. The woman knows the man's son, Jacob, is smoking because he confessed to her about his problem. _____

5. Based on the tone of the conversation, the man is resistant to the woman's ideas. _____

B. Listen to the conversation and fill in each of the blanks with NO MORE THAN TWO WORDS. The first one has been done for you as an example. (1pt.)

***E.g.* I have an <u>appointment</u> with Dr. John at 8 a.m. today.**

6. The man was lifting heavy weights at the gym yesterday, so he has a _____

7. The woman's ankle was so _____ because she slipped as she was going down a steep path.

8. The man flew back from Australia last week and he thought he _____ the _____ from someone on the plane.

9. The woman thought there was something wrong with the fish because her _____ really started hurting.

10. The man had a pretty _____, so he had to go to the doctor.

II. VOCABULARY

A. Circle the best answer. (2pts.)

E.g. Smoking causes extensive damage to the_____.

A. respiratory system *B. lung* *C. asthma* *D. alveoli*

11. _____ carries air from the windpipe to the lungs

A. Epithelial cell B. bronchial tube C. Alveoli D. Atrium

12. Your _____ transport blood with oxygen-rich blood from the lungs into the left atrium of the heart.

A. veins B. epithelial cells C. arteries D. capillaries

13. If the _____ is blocked, blood cannot return to the heart.

LIVEWORKSHEETS

A. valve B. lung C. atrium D. vena cava

14. The two upper chambers of the heart are called _____.
A. ventricles B. arteries C. atria D. tubes

15. Blood flows away from the heart through an _____.
A. artery B. atrium C. vein D. valve

16. The doctor explained the structure of the heart using a plastic _____ model.
A. tissue B. tube C. cylinder D. structure

17. You'll need to buy some _____ in order to be able to change the dressing on your wound each day.
A. syringes B. gauze C. oxygen tanks D. gowns

18. The experienced nurse used her hands to feel for any bumps in the patient's _____
A. pulse B. temperature C. extremities D. spinal

19. The two lower chambers of the heart are called _____
A. vena cavas B. aortas C. ventricles D. valves

20. _____ is a condition in which the heart beats at an abnormal rhythm.
A. Arrhythmia B. Alveoli C. Atrium D. Pulmonary artery

21. The _____ is the largest artery in the human body.
A. aorta B. vena cava C. vein D. lung

22. The most important function of the heart _____ is to allow blood to flow in one direction through the heart.
A. capillaries B. valves C. atriums D. ventricles

23. Gas exchange between carbon dioxide and oxygen takes place in the _____
A. bronchial tubes B. lungs C. alveoli D. aortas

24. If blood doesn't circulate _____, it can cause serious health problems.
A. abnormally B. properly C. fatally D. directly

25. When humans breathe, they exhale _____
A. alveoli B. carbon dioxide C. oxygen D. ventricle

26. A _____ is a small vessel where blood and cells exchange oxygen and nutrients.
A. chamber B. capillary C. valve D. ventricle

27. The _____ system facilitates gas exchange, regulates blood pH, provides protection, enables sound production, supports the sense of smell, and aids in body temperature regulation.
A. circulatory B. digestive C. pulmonary D. respiratory

28. The circulatory system has three different parts: _____
A. heart, blood, and bronchi B. arteries, veins and capillaries
C. heart, blood, and blood vessels D. heart, blood, and arteries

29. Blood from the lungs goes into the left _____ before it moves to the left ventricle.
A. aorta B. atrium C. artery D. cylinder

30. The _____ do most of the work when it comes to breathing.
A. lungs B. veins C. arteries D. blood vessels

LIVEWORKSHEETS

III. READING

Read the passage and decide if/whether each of the following statements is true or false. Write T for TRUE, F for FALSE. The first one has been done as an example. (1pt.)

The Respiratory System

The respiratory system is a biological system consisting of specific organs and structures used for gas exchange in animals and plants. The main organs involved in the human respiratory system are the lungs, which are responsible for taking in oxygen and expelling carbon dioxide. This process is known as breathing or respiration. Air enters the respiratory system through the nose or mouth. It then travels down the throat, passing through the larynx (voice box) and into the trachea (windpipe). The trachea divides into two main bronchi, one for each lung. Within the lungs, the bronchi further subdivide into smaller branches called bronchioles. The bronchioles eventually lead to tiny air sacs called alveoli, where gas exchange occurs. The diaphragm, a dome-shaped muscle at the bottom of the lungs, plays a crucial role in breathing. When the diaphragm contracts, it flattens and moves downward, creating a vacuum that allows air to flow into the lungs. When the diaphragm relaxes, it moves upward, pushing air out of the lungs. Oxygen from the inhaled air passes through the walls of the alveoli and into the surrounding capillaries. Here, it binds to hemoglobin molecules in red blood cells and is transported throughout the body. Simultaneously, carbon dioxide, a waste product of metabolism, passes from the blood into the alveoli and is expelled from the body during exhalation. The respiratory system works closely with the circulatory system to ensure that oxygen-rich blood reaches all parts of the body while removing carbon dioxide. Proper functioning of the respiratory system is vital for maintaining the body's overall health and energy levels.

E.g. <u>False</u> This passage is about the metabolism system.

31. _____The main organs involved in the human respiratory system are the heart and lungs.

32. _____ The diaphragm moves down when we breathe in.

33. _____ The trachea divides into two bronchi inside the heart.

34. _____ Oxygen and carbon dioxide are exchanged through the walls of the bronchioles.

35. _____ Without proper functioning of the diaphragm, inhalation and exhalation would be severely affected.

IV. WRITING: ***Translate these following phrases/sentences into Vietnamese. The first one has been done as an example. (1pt.)***

E.g. Pulmonary veins: -> Tĩnh mạch phổi

LIVEWORKSHEETS

36. He had to cancel his trip because he was experiencing severe stomach cramps.

_____

_____

_____

37. The nurse explained how the esophagus carries food from the mouth to the stomach.

_____

_____

_____

38. If the pain continues, the doctor may rule out appendicitis through further tests.

_____

_____

_____

39. The heart pumps the blood out through the aorta and flows through capillaries in the body and delivers oxygen.

_____

_____

_____

40. Blood enters the heart's right atrium, travels to the right ventricle, and then into the lungs through pulmonary arteries.

_____

_____

_____

THE END

LIVEWORKSHEETS