

## INTERVIEW FOR SURGEONS

**1. What are the Systems made of?**

The systems are made of organs. And the organs are made of cells.

**2. Name all the body systems you know.**

Excretory, digestive, nervous, muscle, skeleton, respiratory, reproductive male/female and circulatory systems.

**3. What parts make the Digestive System?**

Mouth, esophagus, stomach, liver, pancreas, small intestine and large intestine.

**4. What organ digests the food?**

The stomach digests the food.

**5. Which intestine absorbs the nutrients?**

The small intestine absorbs the nutrients.

**6. Explain how the Digestive System works.**

The food enters in the mouth and goes through the esophagus to the stomach. The stomach digests the food and it passes to the small intestine. Then the pancreas and the liver send juices to absorb the nutrients. Then in the large intestine the waste is separated and expelled.

**7. What is the name of the tube that connects the mouth and the stomach?**

The esophagus.

**8. What does the small intestine do?**

The small intestine absorbs the nutrients.

**9. What are the parts of the excretory system?**

Kidneys, ureters, bladder and urethra.

**10. What is the function of the kidneys?**

The kidneys make urine with waste and water.

**11. How does the excretory system work?**

The kidneys make urine with water and waste. The urine goes down through the ureters to the bladder that collects urine. When the bladder is full, urine out through the urethra.

**12. Name the parts of the circulatory system.**

Blood, heart, arteries, veins and capillaries.

**13. What do the arteries do?**

To transport the blood from the heart to the rest of the body

**14. What do the veins do?**

To transport the blood from the body to the heart

**15. What is the name of the blood vessels that connect veins and arteries?**

Capillaries

**16. What does the blood transport?**

Oxygen and nutrients.

**17. How many beats has the heart in a minute?**

Around 70

**18. What is the name of the four parts of the heart?**

Right atrium, left atrium, right ventricle and left ventricle.

**19. How does the blood travels through our heart?**

The blood enters the heart through the right atrium. Then goes to the right ventricle. Then is pumped to the lung where it gets oxygen. It goes back to the heart through the left atrium, goes to the left ventricle that pumps the blood to the rest of the body.

**20. What is the trachea?**

The trachea is the tube that connects the larynx with the bronchi

**21. What is the function of the alveoli?**

To get the oxygen from the air and to expulse the carbon dioxide from the blood.

**22. Explain how the respiratory system works.**

The air enters through the nose or the mouth when we breathe, then the air passes through the pharynx and the larynx to the trachea. The trachea is divided into two tubes called bronchi and the air goes through them into the lungs. At the end of the bronchi there are many tiny sacs called alveoli. In the alveoli, the blood gets oxygen and releases carbon dioxide.

**23. What are the parts of the male reproductive system?**

Penis, testicles, scrotum and urethra.

**24. What does the scrotum do?**

The scrotum protects the testicles

**25. How long does the pregnancy last?**

Nine months.

**26. What liquid keeps the male cells?**

Sperm.

**27. How do we call the baby in the first term?**

The baby is called embryo.

**28. What are the names of the sexual cells for reproduction?**

Spermatozoid and ovum.

**29. How many spermatozoids can joint an ovum?**

One.

**30. What are the parts of the female reproductive system?**

Ovaries, fallopian tubes, uterus, vagina and vulva