

## **FIRST RAPID FIRE** **EVERYDAY SCIENCE**

Q1: Where does food pass through between the mouth and the stomach?

- A. The gullet
- B. The rectum
- C. The small intestine
- D. The large intestine

Q2: For a normal healthy adult of 65-70 kg body weight:

- A. The blood pH is 7.0.
- B. There are about  $4.5 \times 10^{12}$  red cells per liter.
- C. The blood volume would be about 4 liters.
- D. There are about  $1 \times 10^9$  leukocytes per liter.

Q3: Your stomach is located right behind your belly button. TRUE or FALSE

Q4: The change in focal length of an eye lens to focus the image of objects at varying distances is done by the action of \_\_\_\_\_.

- A. Pupil
- B. Ciliary muscles
- C. Retina
- D. Blind spot

Q5: What is another name for the windpipe?

- A. Lungs
- B. Larynx
- C. Trachea
- D. Oesophagus

Q6: The image formed on the retina of a human eye is

- A. Real and upright
- B. Real and inverted
- C. Imaginary and upright
- D. Imaginary and inverted

Q7: The percentage of glucose present in the normal urine is

- A. 0.1%
- B. 2%
- C. 9.5%
- D. 0%

Q8: Protective foods in our diet are

- A. Fats and vitamins
- B. Carbohydrates and minerals
- C. Vitamins and minerals
- D. Proteins and carbohydrates

Q9: The function of hemoglobin in the body is

- A. Transport of oxygen
- B. Destruction of bacteria
- C. Prevention of anemia
- D. Utilisation of iron

Q10: Thalassaemia is a hereditary disease affecting -

- A. Blood
- B. Lungs
- C. Heart
- D. Kidney

Q11: Which one of the following is a water soluble vitamin?

- A. Vitamin A
- B. Vitamin C
- C. Vitamin D
- D. Vitamin K

Q12: Among the following, the richest source of protein is

- A. Ground Nut
- B. Rice
- C. Potato
- D. Apple

Q13: Deficiency of vitamin C in human body causes a deficiency disease called:

- A. Beriberi
- B. Night blindness
- C. Rickets
- D. Scurvy
- E. None of these.

Q14: In human eye, the light sensitive layer made of specialized nerve cells, rods and cones is called as:

- A. The pupil
- B. The cornea
- C. The sclera
- D. The iris
- E. The retina.

Q15: Erythrocytes are also called as:

- A. Red blood cells
- B. White blood cells
- C. Platelets
- D. Plasma
- E. None of these

Q16: Myopia is a defect of human eye. it can be corrected by using a lens called :

- A. Convex lens
- B. Concave lens
- C. Cylindrical lens
- D. Plano convex lens

Q17: In humans, most nutrient molecules are absorbed by the:

- A. small intestine
- B. stomach
- C. liver
- D. large intestine
- E. None of these

Q18; which of the following vitamins helps in the absorption of calcium?

- A. Vitamin A
- B. Vitamin B
- C. Vitamin C
- D. Vitamin D

Q19: WHICH OF THE HEART CHAMBER HAS THICKEST WALL?

- A. RIGHT ARTIUM
- B. LEFT ARTIUM
- C. RIGHT VENTRICLE
- D. LEFT VENTRICLE

Q20: The \_\_\_\_\_ contract about 70 times per minute, which represents a person's pulse rate.

- A. ARTIUMS
- B. VENTRICLES
- C. BOTH
- D. NONE OF THESE

Q21: Power of a lens is expressed in

- A. Dioptre
- B. cm
- C. Metre
- D. Millimetre

Q22: Oxygen moves from the lungs into the bloodstream through ...

- A. Nerve Fibres
- B. A large artery in the heart
- C. Small blood vessels in the lungs
- D. A tube in the lungs called the jugular vein

Q23: Humans have four kinds of teeth: \_\_\_\_\_ are chisel-shaped teeth in the front of the mouth for biting.

- A. Canines
- B. Molars
- C. Incisors
- D. NONE OF THESE

Q24: The opening to the trachea is a slit like structure called?

ANS: GOLITUS

Q25: Most chemical digestion takes place in

- A. Duodenum
- B. Jejunum
- C. Ileum
- D. None of these

Q26: Blood pressure, is the pressure exerted against the walls of?

- A. ARTRIUM
- B. VENTRICLES
- C. ARTERIES
- D. VIENS

Q27: \_\_\_\_\_ arteries supply the heart muscle with blood.

- A. Purkinje
- B. Coronary
- C. BOTH
- D. NONE OF THESE

Q28: WHEN RBC DESTROYED, ITS HEMOGLOBIN CONVERTS TO

- A. PROTEIN
- B. ENZYME
- C. BILIRUBIN
- D. NONE OF THESE

Q29: The enzymes functioning in strach digestion is

- A. maltase
- B. sucrase
- C. amylase
- D. None of these

Q30: A high carbon-dioxide concentration leads to an increased number of nerve impulses and a higher breathing rate.

- A. TRUE
- B. FALSE

**ANSWER KEY**

Q01 A	Q02 B	Q03 FALSE	Q04 B	Q05 C	Q06 B
Q07 A	Q08 D	Q09 A	Q10 A	Q11 B	Q12 A
Q13 D	Q14 E	Q15 A	Q16 B	Q17 A	Q18 D\
Q19 D	Q20 B	Q21 A	Q22 C	Q23 C	Q24 GOLITS
Q25 A	Q26 C	Q27 B	Q28 C	Q29 C	Q30 TRUE

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