

MARTHOMA RESIDENTIAL SCHOOL. TIRUVALLA--2020-21

FIRST ASSESSMENT ONLINE TEST.

SCIENCE

CLASS -V.

TIME -30min.

MARKS-20

Choose the correct answer

1) The organ system which is responsible for transportation of water ,nutrients , and oxygen in our body is the\_\_\_\_\_

a. Digestive system    b. Nervous system    c. Circulatory system    d. Respiratory system

2) The antlers of deer are bones that grow from the \_\_\_\_\_

a. backbone    b. hindlimb    c. forelimbs    d. skull

3) The deoxygenated blood is transported to the lungs by\_\_\_\_\_ for oxygenation

a. veins        b. pulmonary veins    c. pulmonary arteris    d. capillaries

4) The disc-shaped blood cells

a. white blood cells    b. platelets    c. red blood cells    d. plasma

5) Capillaries connect arteries to \_\_\_\_

a. Veins        b. Aorta        c.Lungs        d.Skin

6) Choose the odd ones

a. Veins        b. Capillaries    c. Platelets    d. Arteries

7) Vertebral column protects the\_\_\_\_\_

a. heart        b. spine        c. lungs        d. spinal cord

8) Veins carry \_\_\_\_\_

a. oxygenated blood    b. food,water and oxygen    c. oxygen only    d. deoxygenated blood

9) \_\_\_\_\_are present in the veins

a. Oxygen        b. Valves        c. Capillaries    d. Auricle

10) Blood vessels that take blood away from the heart

a. Veins      b. Capillaries   c. Arteries      d. Pulmonary veins

11) The smallest blood vessels that connect arteries and veins

a. Aorta      b. Pulmonary veins   c. Pulmonary arteries d. Capillaries

12) The largest heart chamber

a. Left auricle   b. Right ventricle      c. Right auricle   d. Left ventricle

13) The blood vessels that have thick and muscular walls

a. Capillaries   b. Veins      c. Valves      d. Arteries

14) The location of heart in our body

a. Right side of our chest   b. Centre of our stomach   c. Middle of the chest   d. Slightly left of our chest

15) There are \_\_\_\_ small bones in the wrist and hands

a. 22    b. 33    c. 27    d. 26

16) There are \_\_\_ types of movable joints

a. Four   b. three   c. Five   d. Six

17) How many bones are there in the skull?

a. 28    b. 26    c. 24    d. 22

18) How many bones are there in the ribcage?

a. 22    b. 33    c. 12 pairs      d. 206

19) Which kind of joint allows our head to move up ,down and sideways

a. Hinge joint    b. Gliding joint   c. Ball and socket joint   d. Pivot joint

20) The last two pairs of ribs that are not attached to the sternum and are called

a. Femur      b. Vertebrae    c. Floating ribs   d. Hind limbs

21) The another name of breastbone

a. Cartilage    b. Ribcage      c. Backbone      d. Sternum

22) The type of joint present in the shoulders

a. Ball and socket joint      b. Gliding joint   c. Pivot joint      d. Hinge joint

23) Curved bones in the chest

- a.Limbs      b.Spine      c.Ligaments      d.Ribs

24) The joint in the knee and elbows

- a.Hinge joint      b.Pivot joint      c.Ball and socket joint      d.Gliding joint

25) The organs present in the respiratory system are

- a.Kidneys,skin      b.Stomach,small intestine      c.Brain , nerves      d.Nose ,lungs

26) The nutrient that helps to make the bones hard and strong

- a.Calcium      b.Fat      c.Carbohydrate      d.Vitamins

27) \_\_\_\_\_is present between movable joints

- a.Ligaments      b.Gliding joint      c.Cartilage      d.Calcium

28) Hinge joint is not present in the

- a.Knees      b.Elbows      c.Toes      d.Wrist

29) Tick the correct sentence

- a. The skull is made up of ten flat bones      b.The joint between two vertebrae is a hinge joint  
c. Bone marrow is the site for production of red blood cells      d. Nervous system gives shape and support to the body

30) The system that controls all functions of the body      a.Circulatory system      b.Skeletal system  
c.Nervous system      d.Muscular system

(7.5 marks)

II. Answer the following

Q.1 Write a short note on red blood cells(RBC) (1.5mark)

Q.2 Write the joints that found in

- a. Skull and first two vertebrae      b. Fingers      c. Wrist      d. Backbone (1mark)

Q.3 what would happen if our backbone was made of one long bone only? (1mark)

Q. 4. Describe the structure of heart (1.5mark)

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