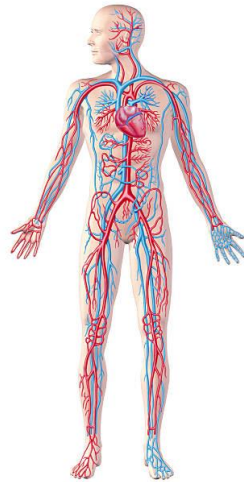


Category 2 (Grades 5th – 6th)

1. The circulation system doesn't have:



- A)heart
- B)veins
- C)blood
- D)stomach

2. What is the relationship between the respiratory system and the circulatory system?

- A) The respiratory system exchanges oxygen and carbon dioxide with the circulatory system.
- B) The respiratory system exchanges oxygen and carbon monoxide with the circulatory system.
- C)The respiratory system exchanges oxygen and sugar with the circulatory system.
- D)The respiratory system exchanges oxygen and nitrogen with the circulatory system.

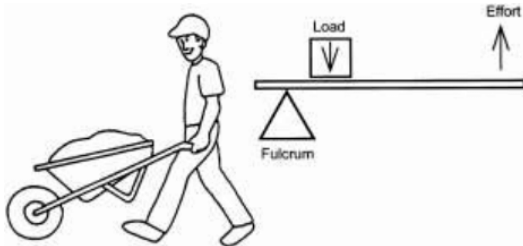
3. Which best describes the overall process of soil formation?

- A) bedrock weathers and then mixes with humus
- B) compacting sediments
- C)decaying of organic material
- D)sediments are eroded

4. What are the 3 major types of rocks?

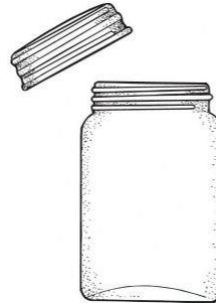
- A)Igneous, Metamorphic, Sedimentary
- B)Metamorphic, Igneous, Cementation
- C)Brown, Red, Gray
- D)Streak, Hardness, Breakage

5. This device is



- A)wedge
- B)lever
- C)incline plane
- D)wheel and axle

6. This jar and lid are examples of what simple machine



- A)Lever
- B)Wedge
- C)Wheel and Axle
- D)Screw

7. Lions are.....



- A)Omnivores
- B)Hervivores
- C)Carnivores
- D)None of them

8. The giraffe lives in the.....



- A)Savannah
- B)Tundra
- C)Rainforest
- D)Wetlands

9. A fifth-grade student fastened a piece of cardboard to his bicycle wheel so that the spokes would cause the card to vibrate. When the student rode the bike fast, the student heard a high pitch. When the student rode the bike slowly, the student heard a low pitch. Which BEST explains why the student heard both high and low pitches from the cardboard?



- A)The vibrations were faster when the student rode slowly.
- B)The vibrations were slower when the student rode faster.
- C)The cardboard vibrated at the same speed.
- D)The cardboard vibrated at different speeds.

10. Electromagnetic radiation that can be seen with the unaided eye.



- A)visible light
- B)ultraviolet light
- C)gamma rays
- D)UV light

11. Identify the odd set



- A)Cow, Milk, Butter
- B)Hen, Meat, Egg
- C)Goat, Milk, Meat
- D)Plant, Vegetable, Buttermilk

12. Which of the following is true



- A)All food items require the same ingredients.
- B)Some ingredients are common in different dishes.
- C)We can add any ingredient to any dish.
- D)We can add only one ingredient to a dish

13. Which of the following is known as 'golden fibre'?



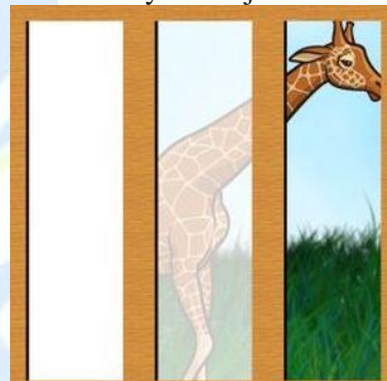
- A)Wool
- B)Jute
- C)Polyester
- D)Rayon

14. Which of the following is incorrect?



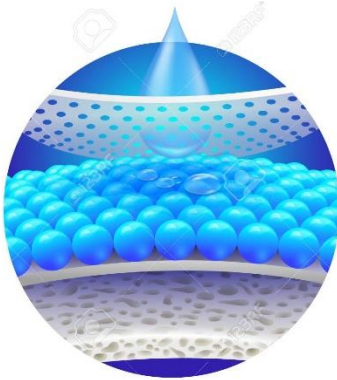
- A)Ginning ; Combing of cotton fibres to remove seeds
- B)Fibres ; Yarns are made from these thin strands
- C)Knitting ; Process of arranging two sets of Yarns together to make a fabric.
- D)Spinning ; Process of making yarn from fibres

15. Classify the objects in an order



- A)Transparent, opaque, translucent
- B)Translucent, Transparent, Opaque
- C)Transparent, translucent, opaque
- D)Opaque,translucent,transparent

16. Which material is the most absorbant?



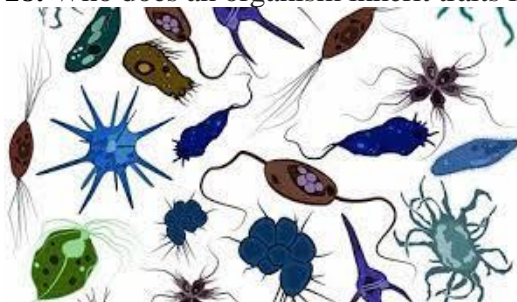
- A)Paper
- B)Plastic
- C)Glass
- D)Sponge

17. Which of the following is an irreversible change?



- A)Combing hair
- B)Crushing a can
- C)Burning paper
- D)Dissolving salt in water

18. Who does an organism inherit traits from?



- A)Friends
- B)Parents
- C)Enemies
- D)Siblings

19. Skeleton of human body is made up of



- A) Cartilage
- B) Bones
- C)Both cartilage and bones
- D)None of the above

20. What is the name of this bone?



- A)Snake
- B)Pelvis
- C)Spine
- D)Femur

21. 3 metres is equal to cm
(Write answer in numbers)

METRIC DISTANCE UNITS

Unit	Abbreviation
Centimeter	cm
Millimeter	mm
Meter	m
Kilometer	km

22. The less darker potion of shadow around the umbra is



23. What is the positive terminal of a battery called?



24. Tiny particles that have a negative charge are called

25. The 3rs include reduce, reuse and

