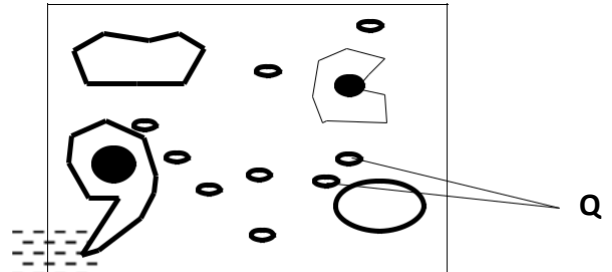


SHINYALU SOUTH CLUSTER

SCIENCE STD SEVEN (7) 2020

- The best method of controlling both ticks and tapeworms in a farm animals would be
 - Deworming
 - Dipping
 - Spraying
 - Rotational grazing
- Which among the following is Transparent?
 - Mirror
 - Kerosene
 - Milk
 - Frosted glass
- Which plant depends on animals directly for nutrients.
 - Sundew and pitcher plant
 - Maize and Beans
 - Sundew and maize
 - Beans and pitcher plant
- Which of the following statement is false about HIV/AIDS.
 - People with HIV have AIDS
 - White blood cells are destroyed by AIDS virus
 - Incubation stage lasts for about 12 years.
 - HIV test helps to know how many people are suffering.
- Water can be conserved by using it sparingly in the following ways **EXCEPT**
 - Closing taps when not in use
 - Drip irrigation.
 - Repairing leaking pipes.
 - Re-using dirty water.
- Rivers are **least** polluted by __
 - Oil spillage
 - Raw sewage
 - Industrial waste
 - Floods
- The removal of an infected parts of a plant from a growing plant is ____
 - Weeding
 - Pruning
 - Trapping
 - Scaring

- Which one is an inter dependence between plants and Animals.
 - Habitat
 - Shade
 - Support
 - Shelter
- Which blood component is marked Q?

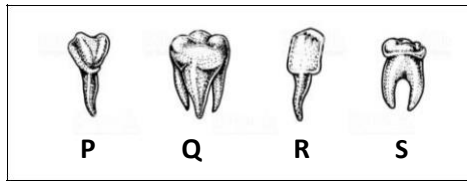


- A.- Platelets
B. Red blood cells
C. White blood cells
D. Plasma
- Which blood vessel carries deoxygenated blood into the heart.
 - Venacava
 - Pulmonary artery
 - Aorta
 - Pulmonary vein.
 - Which of the following physical changes are correctly grouped for boys and girls?

BOYS	GIRLS
A. Wet dreams	voice deepens
B. Menstruation	wet dreams
C. Broad chest	menstruation
D. Enlarged breast	Hair on the face
 - Which parts of reproductive system produce sex cells in boys and girls.
 - Ovary and penis
 - Vagina and tests
 - Ovary and urethra
 - Testis and ovary
 - Exchange of gases takes place in the ____
 - Nose
 - Lungs
 - Trachea
 - Diaphragm
 - Which part of digestion system is **CORRECTLY** matched with its function?

- A. Mouth → kills germs
- B. Duodenum → produce digestive juice
- C. Small intestine → absorption of food
- D. Stomach → stores food

15. Std 4 pupils were given the following teeth.



Which two types of teeth labeled P, Q, R and S are equal in number.

- A. P and Q
 - B. Q and R
 - C. R and S
 - D. P and S
16. The surrounding of an organism is called _____
- A. Shelter
 - B. Support
 - C. Habitat
 - D. Environment
17. Oxygen in the air is produced by _____
- A. Soil
 - B. Water
 - C. Plants
 - D. Animals
18. The main component of the environment that is living is _____
- A. Mushroom
 - B. Soil
 - C. Air
 - D. Water
19. The major environment for fish is _____
- A. Water and air
 - B. Soil and air
 - C. Water and plants
 - D. Plants and soil.
20. Which effect of water pollution reduces the number of animals in water.
- A. Farm land
 - B. Carwash
 - C. Industries
 - D. Human waste.
21. Which water borne disease is **NOT** controlled by drinking treated water?
- A. Bilharzia
 - B. Malaria
 - C. Typhoid
 - D. Cholera
22. The following are uses of water.
- (i) Swimming
 - (ii) Cooking

- (iii) Fountain
- (iv) Fishing

Which pair of uses are Recreational

- A. (i) and (ii)
- B. (ii) and (iii)
- C. (iii) and (iv)
- D. (i) and (iv)

23. Which immunisable disease is correctly matched with the age of a administration.

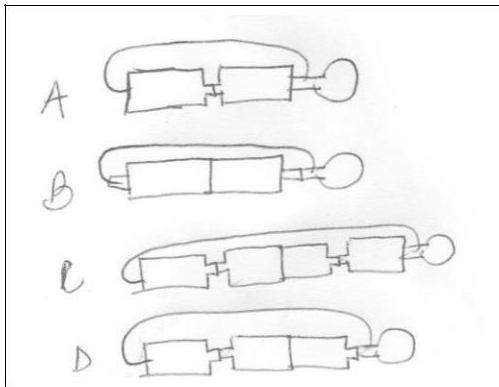
BIRTH

9 MONTH

- A. Polio
 - B. Tetanus
 - C. Tuberculosis
 - D. Whooping cough
- measles
 - yellow fever
 - hepatitis B
 - yellow fever.
24. Which one is NOT a mistake when modeling the solar system.
- A. Placing two balls on the same circle.
 - B. Modeling balls of different sizes
 - C. Drawing 9 circles
 - D. Mounting planets using cellotape.
25. Which drug directly affects others members of the family if abused in their presence?
- A. Alcohol
 - B. Tobacco
 - C. Miraa
 - D. Cobblers glue
26. Which tooth problem is prevented by eating a balanced diet.
- A. Tooth cavity
 - B. Tooth decay
 - C. Bleeding gum
 - D. Bad smell.
27. Which plant stores food in the same part as a sugarcane.
- A. Irish potato
 - B. Onion
 - C. Cassava
 - D. Cabbage
28. In a container with boiled water, oil and seeds the pupils an investigation if
- A. Water is needed for seed germination.
 - B. Air is needed for seed germination
 - C. Warmth is needed for seed germination.
 - D. Oil is needed for seed germination.

29. Which one produces electricity in the same as a dry cell.
- Panel
 - Dynamo
 - Car battery
 - Hydroelectricity.

30. Which bulb will light?



31. Poor conductors of electricity are used for making.

- Sufuria
- Handles of screw driver
- Woolen clothing
- Electric wires

32. Metallic arrestors on tall building are useful for ____

- Trapping lightning
- Strengthening walls
- Improving Television signals
- Giving room for expansion

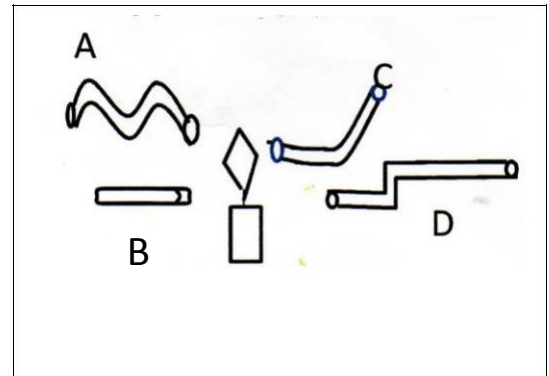
33. Pupils brought the following materials to make rainbow.

- White paper
- Water
- Basin

Which material was missing?

- String
- Colours
- Mirror
- Plate.

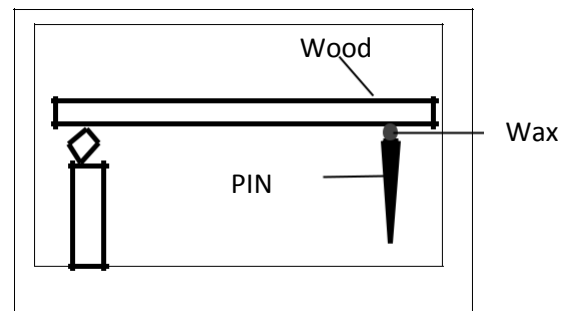
34. Which of the following pipes will std 6 pupils see the candle flame?



35. Light is used for ____

- Seeing
- Warming
- Cooking
- Food preservation.

36. Heat transfer that makes the wax to melt is



- Conducting only
- Radiation only
- Convection and radiation
- Conduction and radiation.

37. Which animal is correctly matched with their body cover.

- Batfeathers
- Whalescales
- Frogscyles
- Platypus hair

38. Mutton and milk are produced by _

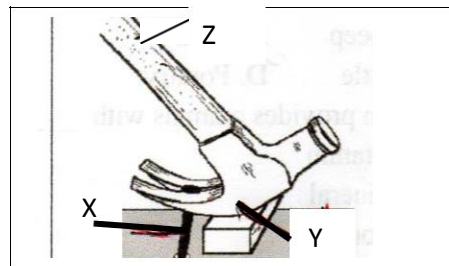
- Sheep
- Goat
- Cattle
- Poultry

39. Lucern provides animals with ____

- Vitamin
- Mineral
- Protein
- Carbohydrates

40. Which one is an external parasites
- Roundworm
 - Flea
 - Liver fluke
 - Hookworm
41. Which material is magnetic?
- Plastic
 - Aluminium
 - Copper
 - Needle
42. Which one consists of solvents only?
- Sugar, salt, glucose
 - Water, milk, juice
 - Sugar, salt, milk
 - Water, salt, glucose
43. Which two methods of separation is only one substance recovered.
- Winnowing and evaporation
 - Evaporation and decantation
 - Decantation and filtration.
 - Winnowing and use of a magnet.
44. Which manure takes the longest time to release nutrients to crops.
- Organic mulches
 - Compost manure
 - Green manure
 - Farm yard manure
45. Which type of erosion forms ___
- Wavy channels
 - V-U- shaped channels
 - Shallow channels
 - Narrow channels
- Sheet
 - Gulley
 - Rill
 - Splash
46. Which one is NOT measured in Newtons_____
- Pressure
 - Weight
 - Load
 - Friction

47. Name the following position of the drawn level.



- | X | Y | Z |
|------------|----------|----------|
| A. Load | effort | fulcrum |
| B. Fulcrum | load | effort |
| C. Effort | fulcrum | load |
| D. Load | fulcrum | effort |
48. Which food below provides energy?
- Butter and coconut
 - Maize and mango
 - Honey and beans
 - Meat and rice
49. Which method of food preservation belongs in the same groups as smoking
- Canning and freezing
 - Freezing and salting
 - Salting and drying
 - Honey and canning
50. The tube used for making water thermometer should be ___
- Narrow and transparent
 - Narrow and opaque
 - Wide and opaque
 - Wide and transparent