

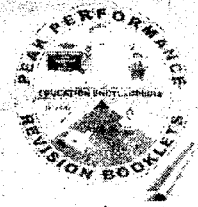
SCIENCE

PEAK EXAMS

MK-015

STD. 4 -2014

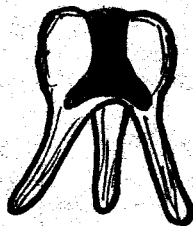
TIME: 1 HR 40MINS



HOW TO USE THE ANSWER SHEET

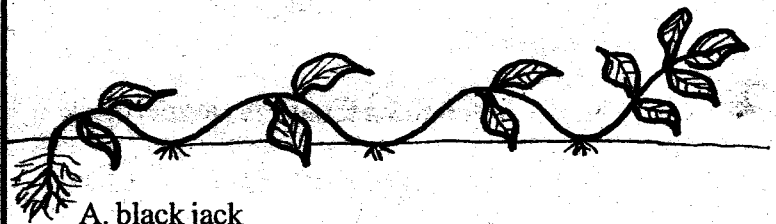
1. Use only an ordinary pencil.
2. Make sure that you have written on the answer sheet
(i) YOUR NAME (ii) NAME OF THE SCHOOL
3. For each question show the correct answer by drawing a line in the brackets in which the letter you have chosen is written.

1. The teeth that are chisel shaped are _____
A. premolar B. canines
C. incisors D. molars
2. The main source of heat is _____
A. fire wood B. sun
C. moon D. star
3. Which of the following is a natural way of lighting a house?
A. Electricity B. Candle
C. Moon D. Star
4. Which of the following animal is an omnivore?
A. Donkey B. Cat
C. Man D. Dog
5. In our homes, water is used for _____
A. transport B. mixing chemicals
C. cooling heavy machines D. surfing
6. Which teeth problem is shown in the diagram?



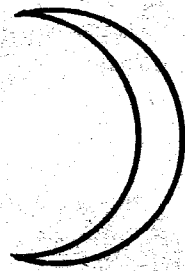
- A. Gingivitis B. Cavities
C. Plaque D. Dental caries
7. Which of the following should be used to remove food particles between the teeth?
A. Finger nails B. Dental floss
C. Pins D. Tooth pick

8. Std 4 pupils put soil in a glass and then added water. What were they investigating?
A. Presence of air in water
B. Presence of vertebrate organic matter of water in soil
C. Presence of air in the soil
D. Presence of living organism in the soil
9. Which of the following gives a list of cereals?
A. Green grams, maize, cowpeas
B. Wheat, beans, groundnuts
C. Rice, sorghum, potatoes
D. Rice, sorghum, maize
10. Which of the following crop is **not** a fibre?
A. Sunflower B. Flax
C. sisal D. Cotton
11. Name the weed drawn below



- A. black jack
B. Oxalis
C. Mexican marigold
D. wandering jew
12. A part from the products, cattle can be used for _____
A. riding B. ploughing
C. laying D. security

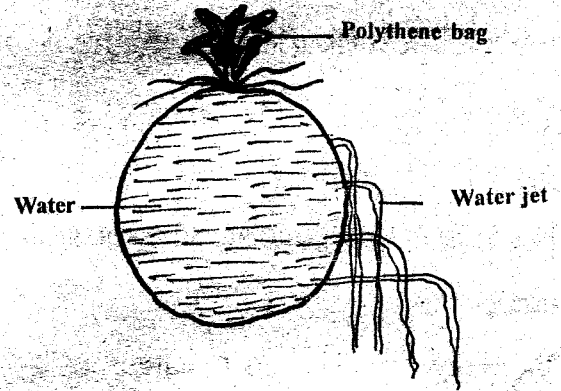
13. The following are product obtained from cattle **except**
- A. meat B. milk
 C. horns D. skin
14. The teeth that are used for grinding and chewing are
- A. incisors B. premolar
 C. canines D. molars
15. The following is a diagram of a phase of the moon. it is known as _____



- A. fullmoon B. crescent
 C. newmoon D. gibbous
16. Which of the following tool is used for sharpening a saw?
- A. Flat file
 B. Round file
 C. Sharpening stone
 D. Triangular file
17. Which of the following is **not** an industrial use of water ?
- A. Mixing chemicals
 B. Watering animals
 C. Generating power
 D. Cooling machine
18. A butterfly **mainly** feeds on _____
- A. flesh B. grass
 C. honey D. nector

19. A farmer has a large farm. Which method of weed control is **best** for him to use?
- A. Use of herbicide
 B. Burning weeds
 C. Ploughing
 D. Uprooting by hand

Study 4 pupils did the following experiment

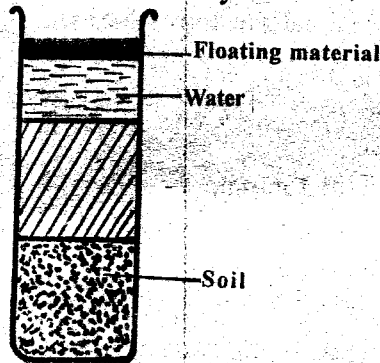


20. What were they investigating?
- A. Upthrust of water
 B. Pressure in liquid is equal to all levels
 C. Pressure in liquids increase with depth
 D. Pressure in liquids is high
21. The following are examples of body building food **except** one. Which one?
- A. Egg B. Butter
 C. Fish D. Peas
22. Kerosene and diesel produce heat when _____
- A. they are warmed
 B. they are stored
 C. they are mixed
 D. they are burnt
23. The following are set of floaters **except**
- A. grass, paper, wood
 B. glass, coin, brick
 C. book, bag, balloon
 D. timber, ruler, wax

24. Which of the following tool does **not** require sharpening?

- A. Spade
 B. Hoe
 C. Saw
 D. Secateurs

25. Std 4 pupils mixed garden soil with water and shook as shown below. They then left it to settle



The floating material could be _____

- A. humus
 B. soil
 C. air
 D. living organism

26. When water is boiled _____

- A. germs remains in the water
 B. dirt is removed
 C. it becomes safe for drinking
 D. it changes colour

27. Cattle kept for milk are called _____ cattles

- A. pullets
 B. beef
 C. broiler
 D. dairy

28. A hoe is used for _____

- A. cutting woods
 B. weeding
 C. hammering
 D. pulling nails

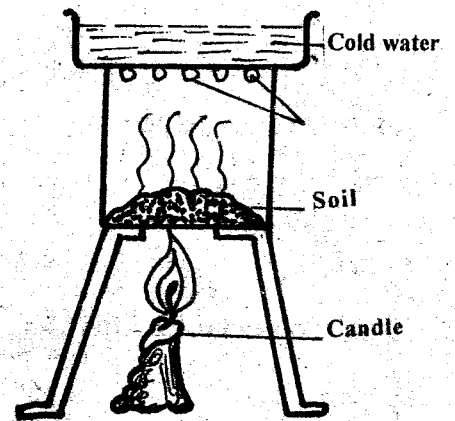
29. Which of the following is **not** a source of water?

- A. Rain
 B. Tap
 C. Stream
 D. Well

30. The following are source of light **except**

- A. firefly
 B. star
 C. moon
 D. lighting

31. The experiment below was used to show that soil contains



- A. water
 B. living organism
 C. air
 D. humus

32. Heat can be used in all the following ways **except**

- A. ironing
 B. cooking
 C. photographing
 D. drying

33. A pin sinks in water due to its _____

- A. material
 B. weight
 C. shape
 D. size

34. If the smoke from the kitchen is rising up straight in the sky we can conclude that the weather is _____

- A. calm
 B. rainy
 C. windy
 D. sunny

35. Which of the following is a tuber crop ?

- A. Sugercane
 B. Onion
 C. Banana
 D. Arrowroot

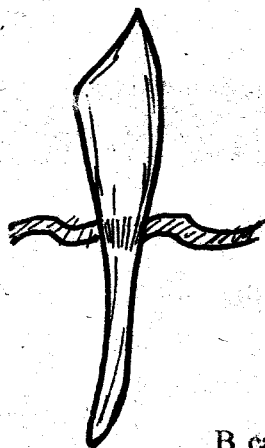
36. Which of the following is both a weed and vegetable ?

- A. Pig weed
 B. Wandering jew
 C. Black jack
 D. Oxalis

37. Which of the following term refer to the ability of the body to defend itself against diseases?

- A. Deficiency
 B. Syndrome
 C. Immunity
 D. Acquired

38. It is easier for a bicycle to move because of _____
- A. wheels B. saddle
C. breaks D. pedal
39. A fish moves by the help of _____
- A. wings B. fins
C. gills D. scales
40. A grasshopper breathes through _____
- A. lungs B. gills
C. nostrils D. spiracles
41. Cooked bananas are a source of _____
- A. vitamins B. proteins
C. minerals D. carbohydrates
42. Which of the following is not found in soil?
- A. Organism B. Air
C. Water D. Glass
43. Which type of soil is used for building ?
- A. Sand B. Silt
C. Loam D. Clay
44. The diagram below shows a _____ type of teeth



- A. molar B. canine
C. premolar D. incisor
45. Oiling tools prevents?
- A. Rusting B. Becoming blunt
C. Breaking D. Loosening of handle

46. To avoid diseases, we should always _____
- A. eat fruits before washing
B. drink tap water without boiling
C. drink boiled water
D. wash hand before visiting the toilet
47. An animal may move due to the following reason **except**
- A. look for mate
B. look for shelter
C. look for their enemies
D. escape danger
48. The following are practices that help keep our teeth healthy. Which one is **not**?
- A. Visiting the optician
B. Brushing the regularly
C. Visiting the dentist
D. Chewing sugarcane
49. Which of the following cannot help the spread of HIV/AIDS?
- A. Syringe B. Spoon
C. Needle D. Razor blades
50. Amina's first set of teeth is coming out. This is called shedding of teeth. The set of teeth is also called _____
- A. wisdom teeth B. denture
C. permant teeth D. milk teeth