

MOTHERCARE PREPARATORY SCHOOLS

REVISION WORK TERM I - 2020

ENGLISH

Time Allowed: 2 Hours 15minutes

Index No:

Random No.					Personal No.		

Candidate's Name:

Candidate's Signature: Stream:

School Random No. :

District ID:

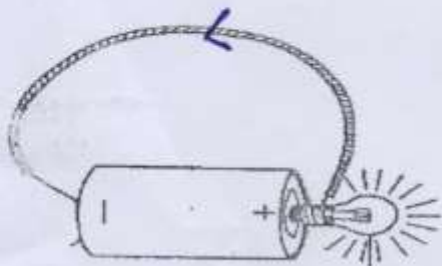
READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. The paper has **two** sections: **A** and **B**.
2. Answer all questions. All answers to both sections A and B must be written in the spaces provided.
3. **All** answers must be written using a blue or black ball-point pen or fountain pen.
4. Un necessary changes of work may lead to loss of marks.
5. Any handwriting that cannot easily be read may lead to loss of marks.
6. Do not fill anything in boxes indicated: "**For Examiners' Use only**" and those inside the question paper.

FOR EXAMINERS' USE ONLY			
SECTION	EXRS MARKS	T/L MARKS	OFFICE
A			
B			
TOTAL			

SECTION A

1. Why do people wash their hands before eating food?
.....To remove germs from the hands // To prevent themselves from eating germs // To prevent food contamination
2. A part from protection of delicate body organs, give one other importance of the human skeleton.
It makes blood cells // It provides shape to the body
3. Give any one condition need for rusting of iron metals.
Presence of oxygen // Presence of moisture
4. With the help of an arrow on the diagram below show the flow of current.



5. State one characteristic of birds of prey.
Birds of prey have strong hooked beaks for tearing flesh.
They also have sharp and curved talons/claws for gripping their prey // They have good eye sight to see their prey.
6. By what process does ice change to water?
Melting process
7. If the mass of an object is 45g and its volume is 5cc. find its density.



$$D = \frac{M}{V}$$

$$= \frac{45g}{5cc}$$

$$= 9g/cc$$

∴ Density is 9g/cc

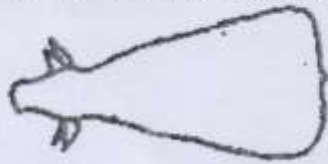
8. Write down one example of a natural magnet.
 • Lodestone // Earth
9. Mention the vector which spreads germs that cause trachoma.
 • Housefly
10. Give a reason why coal is called a non renewable resource.
 • Coal can not be replaced naturally when its exhausted or used up.
11. Which disorder of the digestive system can be prevented by eating food rich in roughages?
 • Constipation.
12. Write down one difference between a cock a hen.
 • A cock has a big comb while a hen has a small comb.
 • A cock has a big wattle while a hen has a small one.
 • A cock has a long spur while a hen has a small spur.
13. Give one advantage of breast feeding to a child.
 • Breast milk is easily digestible by the child enzymes.
 • Breast is always at the right temperature.
 • Breast milk is always ready for the baby.
14. To which group of crops do oranges, mangoes and lemons belong?
 • Dicotyledonous plants.
15. Name the type of tooth shown below.



• Incisor tooth.

16. Mention any one mineral salt lost during diarrhoea?
 • Potassium // Sodium.
17. A part from hunting, state one other importance of a dog to man.
 • A dog protects a home.
18. What is the use of a strip cup on a dairy farm?
 • A strip cup detects mastitis disease in milk.

19. Give one reason why a cow is regarded as a ruminant.
 • A cow has four chambered stomachs and can chew cud.
20. Identify one example of a biological change in the environment.
 • Germination // Growth // Digestion
21. Mention the cause of a short circuit.
 • Naked wires carrying current get into contact
22. Which type of cattle has the body shape shown below?

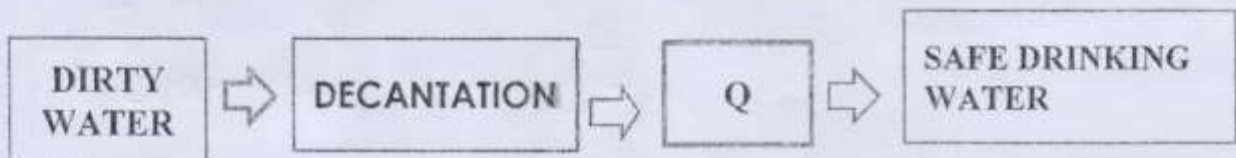


• Dairy Cattle.

23. Name any one common poultry vice.
 • Egg eating // Toe pecking // Feather pecking // Cannibalism.
24. State any one use of fungi to man.
 • Some fungi are eaten as food // Mushrooms are eaten.
 • Yeast is used in fermentation of alcohol.
25. Name the second stage in the life cycle of a cockroach.
 • Nymph.
26. Which general name is given to materials that do not allow heat or electricity to pass through them?
 • Insulators.
27. Give any one crop that is first planted in a nursery bed.
 • Tomatoes // Onions // Eucalyptus trees // Spinach //
 Green paper // Cabbages
28. A part from babies, give one example of a vulnerable group of people.
 • Sick people // Pregnant mothers // Old people // Elderly
29. Mention any one role played by cilia in the nose of man.
 • Cilia filters air // Moistens the air.

30. Write down an activity that helps promote good sanitation in a home.
 • Sweeping rubbish from the compound // Slashing tall grass around the compound.
31. State one use of an axe at home.
 • It is used to split firewood // To cut big trees...
32. At what age is the dose of measles vaccine administered to a child?
 • At 9 months.
33. Suggest one way of preventing the spread of HIV/ AIDS.
 • By abstaining from sex // By using condoms properly.
 Being faithful to sexual partners
34. Identify any one viral disease that affects cattle.
 • Foot and mouth disease // Rinder pest disease.
35. How is a screen useful on a VIP latrine?
 • A screen traps houseflies until they die.
36. Mention one organism which protects itself by using its prickly hair.
 • A Caterpillar.
37. Farmers usually keep farm records. Give one reason why you think it is necessary for farmers to keep farm records. - To plan for the farm
 • To know the income and the expenditure
 • To know if a farmer is making profits or losses.
 • To enable a farmer get loans from banks.
38. Name the class of food that helps to repair worn out body cells.
 • Proteins.

Below is a diagram showing the process of making safe drinking water. Study it and answer question 39 and 40.



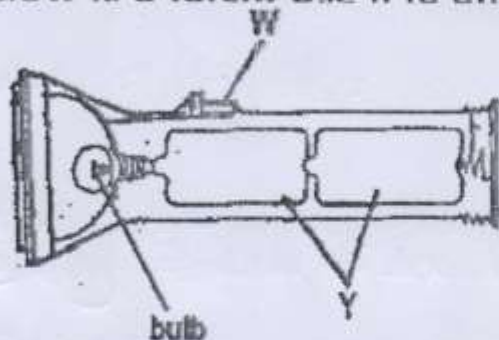
39. Name the process Q.
 • Boiling // Chlorination

40. How is process Q important in making water safe for drinking?

• It kills germs in water.

SECTION B

41. Below is a torch. Use it to answer questions which follow.



(a) Name part marked W.

• Switch.

(b) Identify the form of energy stored at part Y.

• Chemical energy.

(c) Mention one form of energy produced by the bulb.

• Light energy || Heat energy.

(d) How does the use of electricity help to conserve the environment?

• Electricity does not produce smoke which pollutes air.

• Electricity is used for cooking instead of cutting trees for wood fuel.

42. a). Write down any two human activities which destroy the

Environment.

(i) Deforestation || Bush burning.

(ii) Mining || Quarrying || Wetland drainage

(b) Give one natural cause of environmental degradation.

• Drought || Floods || Volcanic eruption || Landslides

c) Give one way people can overcome drought in our country.

• Afforestation || Irrigation || Conservation of wetlands

43(a) Explain the following terms:

(i) Apiculture:

..... - Is the rearing of bees

(ii) Swarming:

..... - Is the movement of bees looking for
hive.

(b) How are bees useful to?

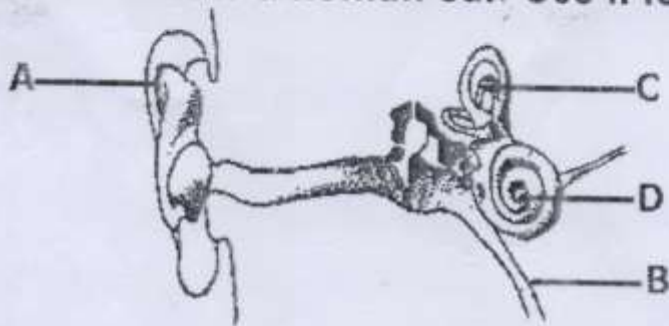
(i) Flowers:

..... - They pollinate flowers.

(ii) People:

..... - Bees provide honey to people

44(a) The diagram below show a human ear. Use it to answer questions that follow.



(a) Name the parts marked with letters B and D.

(i) B: Eustachian tube

(ii) D: Cochlea

(b) State the function of the parts marked with letters.

(i) A: - Collects sound waves

(ii) C: - Balances the body in proper posture.

45.a) What is an accident?

..... - Is a sudden happening that causes harm to the
body.

(b) Give one example of a foreign body in the ear?

• Small seeds // Small stones // tiny insects.

(c) State the accident whose first aid is pouring clean cold water on the injured part?

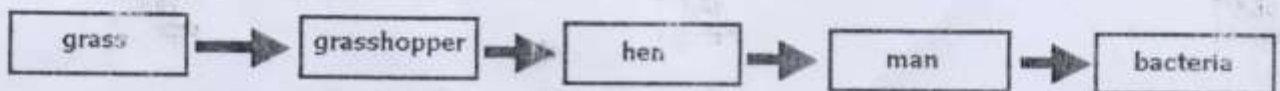
• Burns // scald

(c) Give one quality of a good first aider.

• Should be knowledgeable // Should be clean.

• Should be kind // Should be quick

46. The diagram below shows a feeding relationship among living things. Study it carefully and use it to answer questions which follow.



(a) What name is given to the relationship above?

• Food chain.

(b) Which organism in the list above is referred to as:

(i) A primary consumer

• Grasshopper

(ii) A decomposer

• Bacteria

(c) A part from food, give one other way animals depend on plants.

• Animals get oxygen from plants // Animals use plants

• Animals get shade from plants as herbal medicine.

47(a) Which component of blood is responsible for;

(i) Clotting of blood.

• Platelets // Blood platelets.

(ii) Transporting oxygen around the body.

• Red blood cells.

(iii) Defending the body against disease causing germs.

• White blood cells.

(b) Which component of blood is affected by plasmodia germs?

• Red blood cells.

48(a) Write down two requirements of a pregnant woman.

(i) • Enough rest // Slight physical exercise.

(ii) • A balanced diet.

(b) Identify one problem a P.7 girl is likely to face if she becomes pregnant.

• Will drop out of school // Truancy.

• May die when giving birth.

(c) Give one sign of pregnancy in woman. // Menstruation periods stop

• Nausea (Vomiting) // Frequent Urination // Swollen breasts.

49(a) Suggest any two reasons why people drink alcohol.

(i) • To quench thirst // To celebrate victory.

(ii) • To forget problems // To fit in groups of peers.

(b) Apart from drinking, state one other use of alcohol to people.

• Alcohol is used in Six's thermometers.

• Alcohol is used to sterilize some instruments.

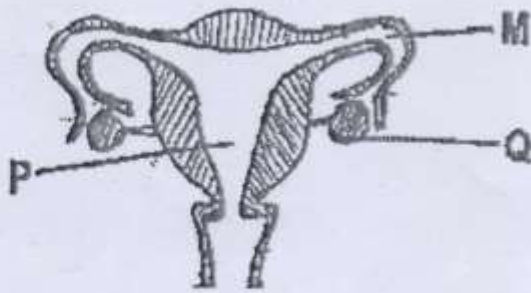
(c) Name one body organ that is damaged due to excessive alcohol consumption.

• Kidney // Brain // Liver // Stomach walls.

50. Complete the table below correctly.

Animal	Breathing organs
(a) Tadpoles // Frogs	Moist skin
Cockroach	(b) Spiracles
(c) Man // Birds // Reptiles	Lungs
Fish	(d) Gills

51. The diagram below shows a female reproductive organ.



(a) Name the parts marked P and Q

(i) P • Uterus // Womb.

(ii) Q • Ovary

(b) What process takes place in part M?

• Fertilization // Conception.

(c) Identify one disease that affects the organ above.

• Syphilis // Gonorrhoea // Candidiasis // Genital warts // Genital herpes

52(a) Give one reason why farmers spray their crops in the garden.

• To kill pests that destroy crops //

(b) Apart from spraying, give two other ways of caring for crops in the garden.

(i) • Watering them // Pruning them // Staking // thinning

(ii) • Weeding them // ~~Pruning them~~ //

(b) Give one example of a field crop pest.

• Monkeys // Caterpillars // Termites // Squirrels // Mole-c

53(a) Give one importance of echoes to bats.

• Echo enables bats to dodge obstacles.

• Echo enables bats to locate food.

(b) State two reasons why bats are grouped under mammals.

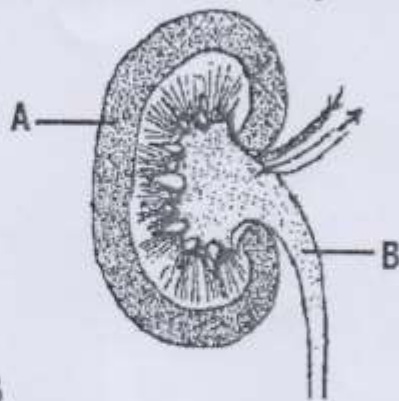
(i) • Bats have mammary glands

(ii) • Bats have fur on their bodies.

(c) Give one way how bats can help in controlling diseases.

• Some bats eat Vectors that spread germs.

54. The diagram below shows a human kidney. Use it to answer the questions that follow.



(a) Name the part marked B

• Ureter.

(b) What process takes place in part marked A?

• Filtration of blood.

(c) Name any disease that affects the system shown in the diagram above.

• Nephritis // Kidney Cancer // Bilharziasis.

(d) Write down one way of caring for the kidney and the urinary system.

• Feeding on a balanced diet // Doing physical exercises.

55(a) Write PHC in full. ^{Going for regular medical check up for the} _{the kidneys}

• Primary Health Care.

(b) Identify any one PHC activity that can promote water and sanitation.

• Sweeping rubbish from the compound // Proper disposal of human waste

b) Name one disease which results from poor sanitation in the environment.

• Diarrhoea // Dysentery // Typhoid // Bilharziasis // Polio.

c) State one vector disease controlled by drinking boiled (safe) water.

• Bilharziasis.

GOOD LUCK