

STANDARD SCHOOL – ZZANA



JUNIOR

HOME TESTS, 2020.

PRIMARY 7 SOCIAL STUDIES (SET FIVE)

Time Allowed: 2 Hours 15Minutes

SEC A	
SEC B	
TOTAL	

Name

SECTION A: 40 MARKS

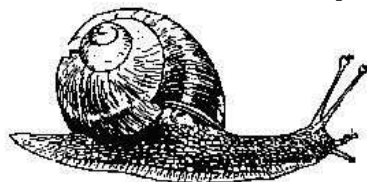
1. Cite one example of an edible seed.
.....
2. How does a housefly differ from a spider?
.....
3. How is a kink similar to valves in the heart in terms of their function?
.....
4. Why is cassava regarded as a root tuber?
.....

The diagram below shows a farm structure. Use it to answer question 5.



5. What is the advantage of using the above structure?
.....
6. State **one** use of blood in the human body?
.....
7. Why do some flowers have bright colours?
.....
8. In which way is breathing similar to rusting?
.....

Use the diagram below to answer question 9.

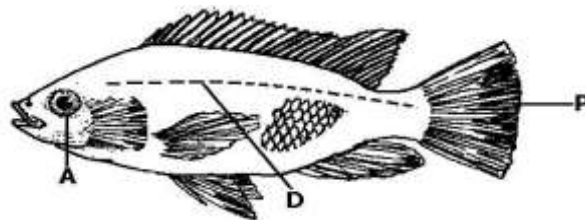


9. To which group of invertebrates does the above animal belong?

-
10. Explain what you understand by food path.
.....
11. Why do green plants need carbon-dioxide during the day?
.....
12. How can maha a P.7 child prevent mosquitoes from breeding?
.....
13. Suggest any one way how a cattle farmer can improve on the quality of his farm animals.
.....
14. Why is a mushroom unable to manufacture its own food?
.....
15. Express **40°C** as **° Fahrenheit**.
.....

16. Point out any one example of an animal fibre.
.....
17. Why is it important for you to feed on carbohydrates?
.....
18. In which way does pitch differ from volume as used in sound energy?
.....
19. What is the importance of feeding layers on egg shells and crushed bones?
.....

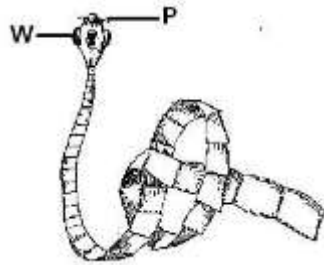
Study the diagram of a fish and use it to answer the question which follows.



20. Give the function of part labeled with letter **D**.
.....
21. How is a burn different from a scald?
.....
22. Why is breastfeeding considered a very good method of feeding babies?
.....
23. Point out any one primary sex characteristic that occurs in girls.
.....

- 24. Identify the part of the Nile perch that enables it to float on water.
.....
- 25. Suggest any one example of a milk breed of goats.
.....
- 26. What is the danger of taking drugs without a medical worker's prescription?
.....
- 27. Give an example of a stem tuber.
.....
- 28. What is the use of lactometer as used in dairy farming?
.....
- 29. What is the effect of polythene papers (buviera) on soil in the garden?
.....
- 30. Identify the body organ that is affected by chlamydia germ
.....

Use the diagram below to answer the question.



- 31. How does the above organism enter into the human body?
.....
 - 32. What change of state of matter takes place when ice changes into water?
.....
 - 33. How is friction helpful to a P.6 pupil?
.....
 - 34. During a thunderstorm, why is the light seen before the sound is heard?
.....
 - 35. **In the space below, draw and name the garden tool used for harvesting cereals.**
36. Briefly explain what you understand by Health Education

37. Name one natural source of heat and light in the environment.

38. What does the term **disease vector** mean in Health Science?

39. Write **CDC** in full.

40. Why is iron an important mineral in the body?

SECTION B: 60 MARKS

41. a) Name any two characteristics of arachnids.

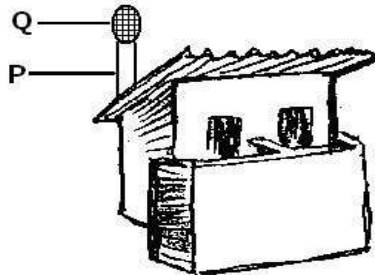
- (i).....
- ii).....

b) State one way in which insects are useful and one way they are harmful to man.

i)Harmful:.....

ii)Useful:.....

The diagram below shows a home facility. Study it carefully and use it to answer the questions which follow.



42. a) How useful is the above facility in promoting family health?

b) Identify the part marked with letter P.

c) How is part labeled Q useful to the home facility above

d) How far should the above facility be constructed from a water source?

43. a) What is the difference between poultry and poultry keeping

b) Identify the type of chicken that is reared for egg production.

c) Name the commonest system of rearing birds in rural areas.

.....
d) State any one disease that attacks poultry.
.....

44. a) Mention any **two** important requirements for starting a farm.

i).....

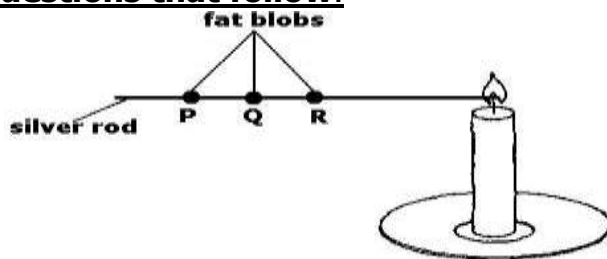
ii).....

b) Write down **two** importance of keeping farm records.

i).....

ii).....

45. **The diagram below shows an experiment done on heat. Study it and use it to answer the questions that follow.**



a) By what process does heat move from point R to point P?
.....

b) At what point will the fat blobs melt first?
.....

c) Give any one material that can act as a heat insulator.
.....

d) How does heat from the sun reach the earth?
.....

46. a) Name the **three** classes of food that make up a balanced diet.

i).....

ii).....

iii).....

b) Why is calcium included in our diet?
.....

47. a) Why is carbon dioxide used in fire extinguishers?
.....

b) At what point do plants use oxygen?
.....

c) Identify **one** condition needed for the process of photosynthesis.
.....

d) How do animals benefit from the process of photosynthesis?
.....

48. a) Mention the body system that helps in breaking down food into soluble particles.
.....

.....
b) Of what use is saliva to the body of a human being?
.....

c) Name the body organ whose function is to produce the bile.
.....

d) Name the enzyme which is found in the digestive system of babies
.....

49. **Match items in List A with those in List B by completing the table correctly.**

List A

List B

- Fingered mammal
- Egg laying mammal
- Pouched mammal
- Carnivorous mammal

- Leopard
- Rat
- Duck billed platypus
- Chimpanzee
- Kangaroo

- (i) Fingered mammal
- (ii) Egg laying mammal
- (iii) Pouched mammal
- (iv) Carnivorous mammal

50. a) List any **two** types of cattle.

- i).....
- ii).....

b) Give one reason why cattle keepers are encouraged to practice paddock grazing.
.....

c) Of what importance is cow dung to a crop farmer?
.....

51. a) What term refers to the cutting down of trees on a large scale?

..... b)
Why do people cut down trees?
.....

c) Give a reason why the above named activity is discouraged by the Uganda Government.
.....

d) How can the government assist in overcoming the above named problem?
.....

52. a) Mention any one type of bees in our environment.
.....

b) Why is bee keeping a useful activity to crop farmers?
.....

c) Where do bees get the following items?

- (i) Wax.....

(ii) Royal jelly.....

53. a) Why should we boil water before drinking it?

.....

b) Name any **two** waterborne diseases.

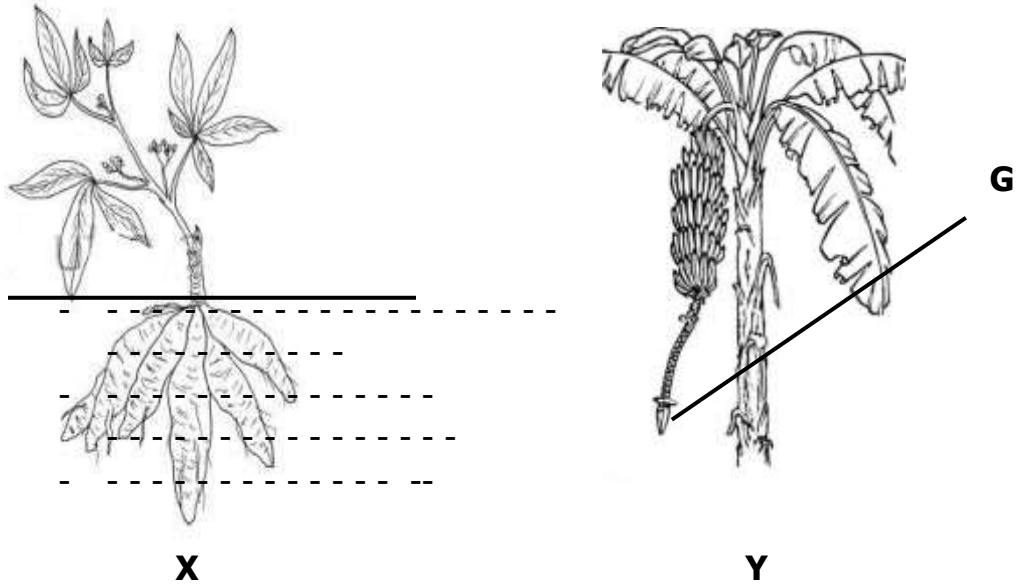
i).....

ii).....

c) Write any one way of controlling diseases without using drugs.

.....

54. **Use the diagrams shown below to answer the questions that follow.**



(a) Cite the name given to part **G** of the plant marked with letter **Y**

.....

(b) How is part labeled **G** useful to the crop named **Y**?

.....

(c) In what way does the farmer harvest crop labeled **X**?

.....

(d) Suggest the season when a farmer is recommended to carry out harvesting of ready crops.

.....

55. Arrange the processes below in their order of occurrence during reproduction.

Conception, Ovulation, Implantation, Fertilization

i).....

ii).....

i).....

ii).....