



DELTA EXAMINATION SERIES 2025

‘Triumph beyond the sky’

P.7 SECRET SET ONE 2025

INTEGRATED SCIENCE

Time Allowed: 2Hrs 15Mins

EMIS NO.						PERSONAL NO.		

PUPIL'S NAME:.....**Stream**.....

SCHOOL NAME:.....**DISTRICT**.....

Read the following instructions carefully:

1. This paper is made up of two section: A and B.
2. Section A has 40 questions (40marks)
3. Section B has 15 questions (60marks).
4. Answer ALL questions in both section A and B.
5. All answers must be written in the space provided in blue or black ball point pens and ink. Only diagrams should be done in pencil.
6. Unnecessary crossing of answers will lead to loss of marks.
7. Any handwriting which cannot easily be read may lead to loss of marks.
8. Do not fill any thing in the boxes indicated **for examiner's use only.**

FOR EXAMINER'S USE ONLY		
Qn No.	Marks	Initials
1-10		
11-20		
21-30		
31-40		
41-43		
44-46		
47-49		
50-52		
53-55		
TOTAL		

SECTION A: 40 MARKS

Questions **1** to **40** carry **one mark** each

1. Name any **one** example of a flowering plant.

.....

2. Which component of air supports burning?

.....

3. State any one use of water in promoting personal hygiene.

.....

4. Give the type of poultry reared for egg production.

.....

5. Which element of weather helps in winnowing harvested crops?

.....

The diagram below shows an example of a storage root crop.
Study and use it to answer question **6** and **7**.



6. How is the above crop propagated?

.....

7. Apart from the above crop, mention any **one** other example of a root crop.

.....

8. Why does a drone bee die after mating a queen bee?

.....

9. What type of immunity is acquired through taking breast milk?

.....

10.State the best method of making water safe for drinking.

.....

11.How is a dustbin useful in a classroom?

.....

12.Which garden tool is used for light weeding?

.....

13.State any **one** characteristic of a housefly which makes it an insect.

.....

14.Give any **one** way of controlling mosquitoes at home.

.....

15.Why are canine teeth able to tear meat?

.....

Study the diagram below and answer the questions that 16 and 17



16.Name the part marked **K**.

.....

17.How does the above intestinal worm enter our body?

.....

18.State any **one** use of honey in industries.

.....

19.Which disease vector spreads relapsing fever to people?

.....

20.How is a moth able to pollinate flowers at night?

.....

21.State any **one** reason why animals move from one place to another.

.....

22.State the difference between a vector and a germ.

.....

.....

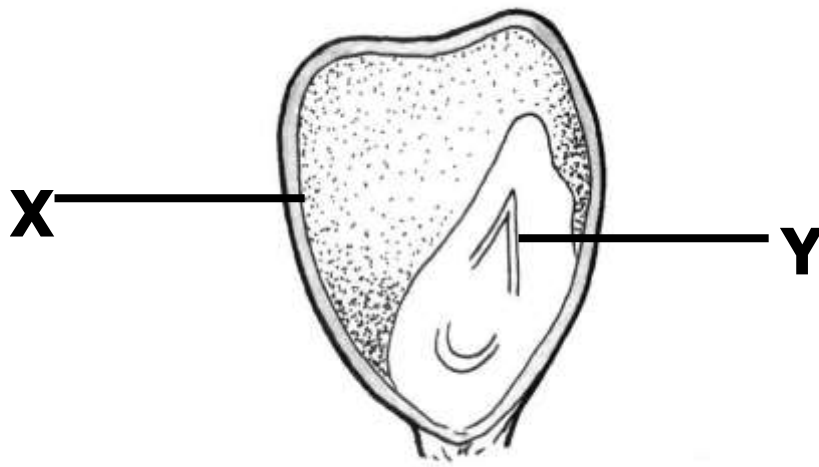
23.Give any **one** way in which food is important to the human body.

.....

24.Why do some objects sink in water?

.....

The diagram below shows a maize grain. Study and use it to answer questions **25** and **26**.



25. Name the part marked **Y**.

.....

26. State the function of part marked **X** to the maize grain above.

.....

27. Why is rain regarded as the main natural source of water on earth?

.....

28. How is a safety pin useful when giving first aid to casualties?

.....

29. State any **one** importance of the spur to a cock.

.....

30. Name any one vaccine given to babies at birth.

.....

31. Apart from a leaf, name any **one** other object that floats on water.

.....

32. Which rabbit disease causes wounds in their ears?

.....

33. State any **one** reason why a passion fruit plant climbs a mango plant.

.....

34. Why do earthworms die when oil is poured on them?

.....

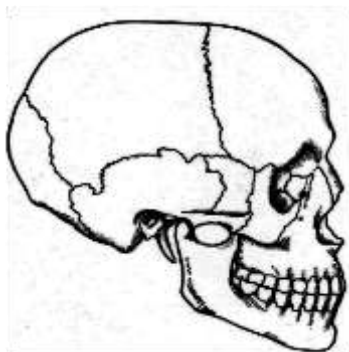
35. State any **one** condition which makes bees swarm.

.....

36. Why are plants not able to make their own food at night?

.....

The diagram below shows a body structure. Study and use it to answer questions **37** and **38**.



37. Name the body structure shown in the diagram above.

.....

38. How is the above structure useful to the body?

.....
39. Which group of insects do not live, move and work together?

.....
40. Name the weather instrument used to measure the amount of rainfall received in an area.
.....

SECTION B: 60 MARKS

Questions **41** to **55** carry four marks each.

41a) Name any **two** items found in a First Aid box.

(i)

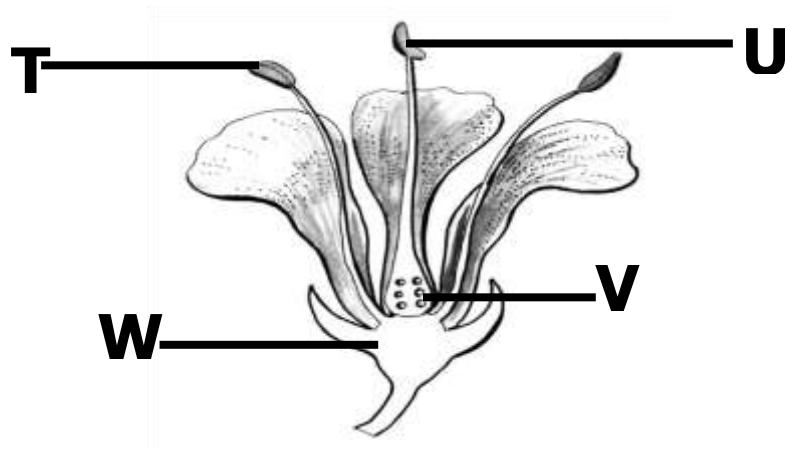
(ii)

b) Give any **two** reasons why a casualty is given First Aid.

i)

ii)

42. Study the diagram below and use it to answer the questions that follow.



a) Name the parts marked **T** and **U**.

T.....

U

b) Why is part marked **V** brightly coloured in some flowers?

.....

c) What does part marked **W** develop into after fertilization?

.....

43a) Name **two** solutes used to prepare Oral Rehydration Solution (ORS).

i).....

ii).....

b) Why should a person preparing Oral Rehydration Solution wash his/her hands first?

.....

c) Apart from giving Oral Rehydration Solution, state any **one** other way of treating a dehydrated patient.

.....

44. In the table below, **Part A** shows body organs and **Part B** has functions of the body organs.

Part A	Part B
Skin	For smelling
Eye	For tasting.
Tongue	For feeling
Nose	For seeing

a) Use the functions in **Part B** of the table to match the body organs below.

Skin

Eye

Tongue

Nose

45a) Write down any **two** examples of food crops

i).....

ii).....

b) State any **two** ways of controlling crop pests in the garden.

i).....

ii).....

46a)List down any **two** items used to keep our body clean.

i).....

ii).....

b)Give any **two** ways of keeping our body clean.

i).....

ii).....

47.The diagram below shows a farm practice commonly done by poultry farmers. Study and use it to answer the questions that follow.



a)Name the farm practice shown above.

.....

b)Mention any **two** poultry vices controlled by the above farm practice.

i).....

ii).....

c) Apart from the above practice, state any **one** other way of controlling poultry vices in domestic birds.

.....

48a) Write down any **two** types of germs.

i)

ii)

b) State any **one** way in which germs enter our body.

.....

c) Give any **one** way of preventing germs from entering our body.

.....

49a) Mention **two** methods of harvesting water.

i)

ii)

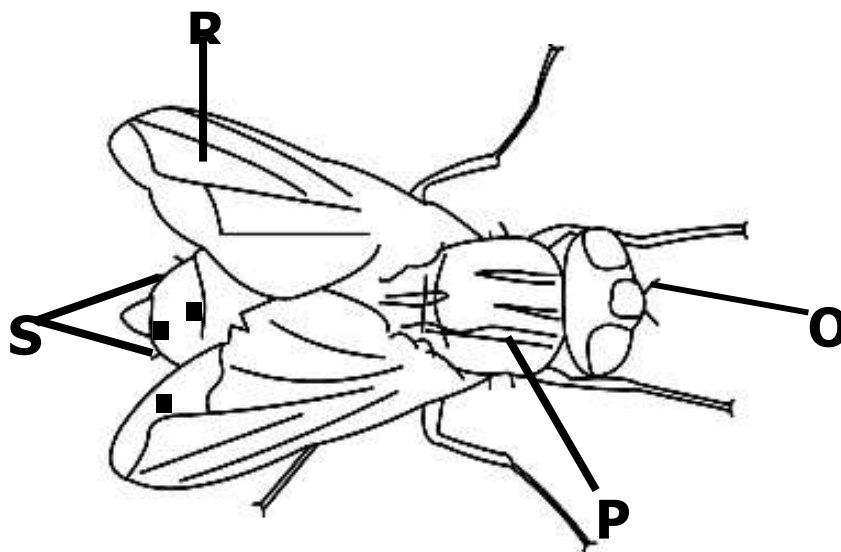
b) State any **one** way in which a farmer uses water.

.....

c) Why is water important during germination?

.....

50. The diagram below shows an insect. Study and use it to answer the questions that follow.



a) Name parts marked **P** and **R**.

P

R

b) State the function of part marked **O** to an insect.

.....

c) Which part of a fish has the same function as part marked **S**?

.....

51a) Mention any **two** diseases that attack rabbits.

i).....

ii).....

b) Give any **one** way of preventing diseases in rabbits.

.....

c) Why should rabbits be given a block of salt to lick?

.....

52a) Give any **two** pieces of information found on a child health card.

i).....

ii).....

b) Give any **one** use of a child health card to each of the following people.

doctor.....

parent

53a) Which type of soil is used for,

making pots

growing crops

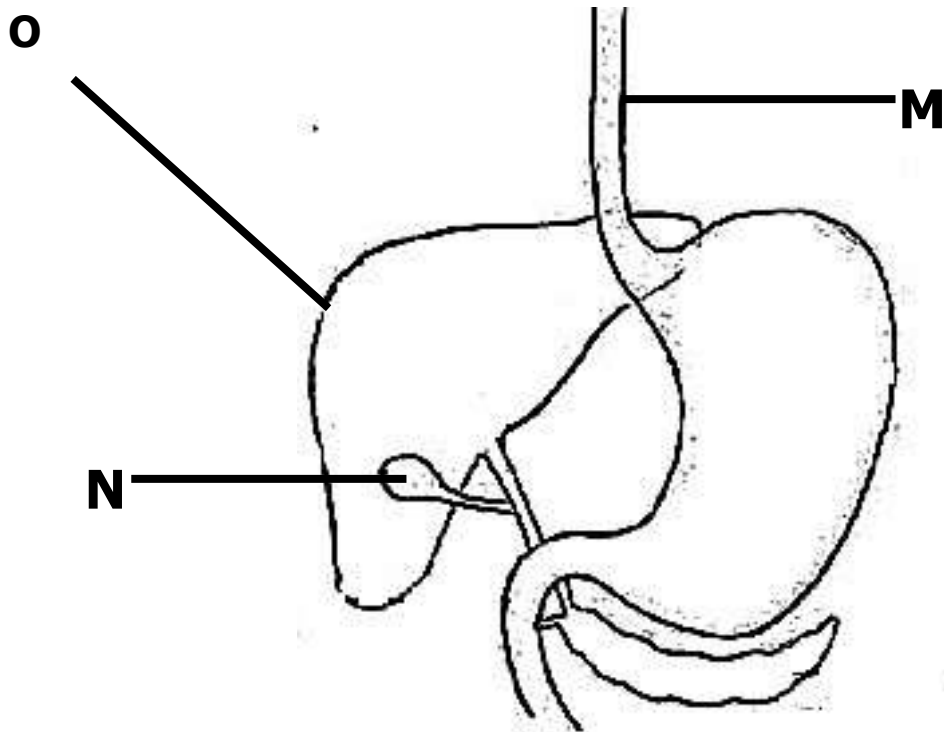
b) State any **one** way how soil is formed.

.....

c) Apart from soil, mention any **one** other component of the environment.

.....

54. The diagram below shows part of the alimentary canal. Study and use it to answer the questions that follow



a) Name the parts marked **M** and **N**.

M

N

b) State the function of part marked **O** during digestion.

.....

c) On the diagram above, label the stomach using letter **K**.

55a) What food deficiency disease is caused due to lack of each of the following food values in the body?

iodine

vitamin C

b) Give any **two** modern methods of preserving food

i).....

ii).....

END