

THE PEARL EXAMINATIONS 2025

CONTINUOUS HOME WORK ASSESSMENT TERM ONE 2025

Pupil's name :

Pupil's school :

District name :

PRIMARY SIX INTEGRATED SCIENCE

1. Define the term classification.

2. List any **four** characteristics of living things.

- i.
- ii.
- iii.
- iv.

3. In **one** sentence explain the term vertebrates.

Identify any **one** characteristic common to all vertebrates.

4. Write **one** sentence to explain the following terms;

i) Warm blooded animals

ii) Cold blooded animals

5. Give **two** examples of cold blooded animals

i. _____

ii. _____

6. In **one** sentence give a reason why animals move.

7. Give any **four** characteristics of birds.

8. In **one** sentence give the functions of the following parts of the bird

a) Talons _____

c) Feathers _____

b) Beak _____

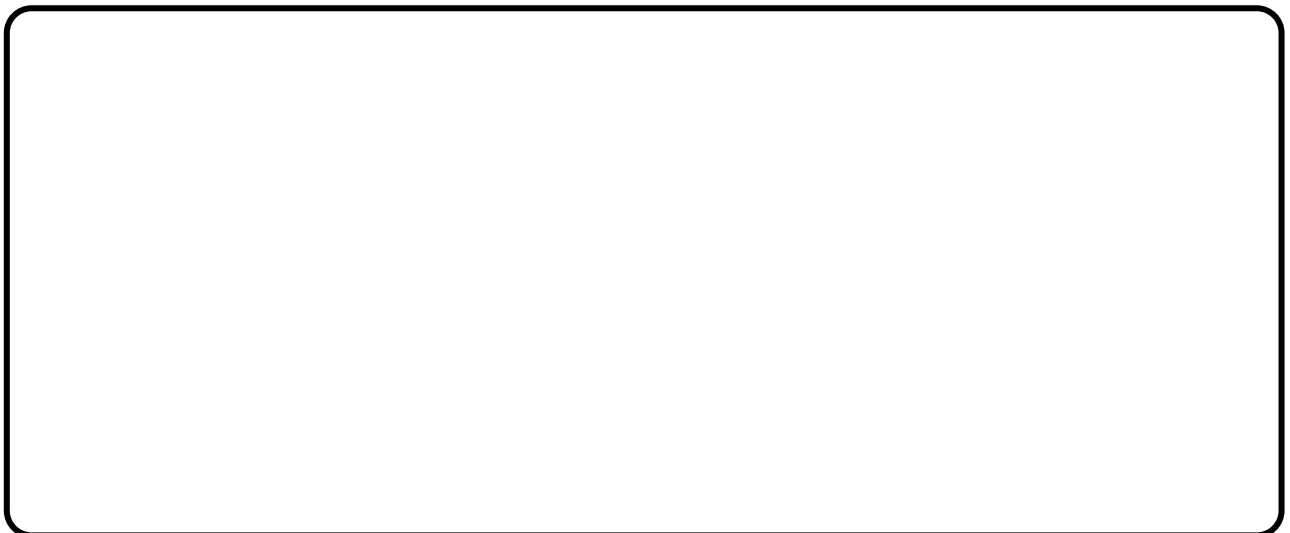
9. State how birds reproduce.

10. Draw and name the following parts of a hen

i) Spur

ii) Wattle

iii) Eye



11. In **one** sentence give two differences between a hen and a cock.

12. State the importance of feathers to a bird.

13. Identify the **four** types of feathers

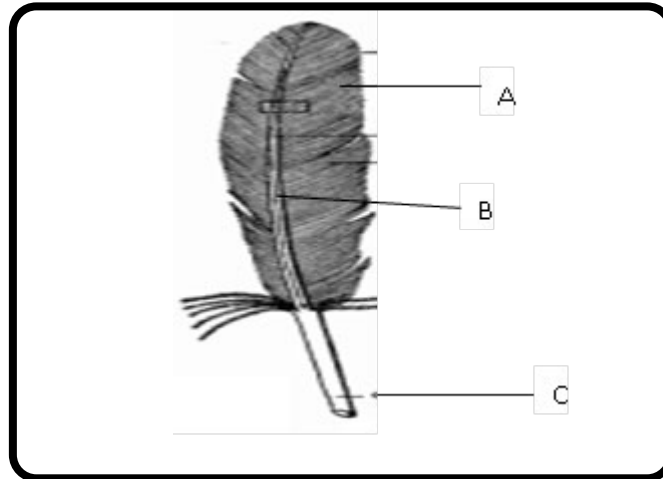
- i.

- ii.

- iii.

- iv.

14. Below is a diagram of a bird's feather. Use it to answer the questions that follow.



i) Identify the type of feather shown in the diagram

ii) Name parts marked with letters A, B, C

A)

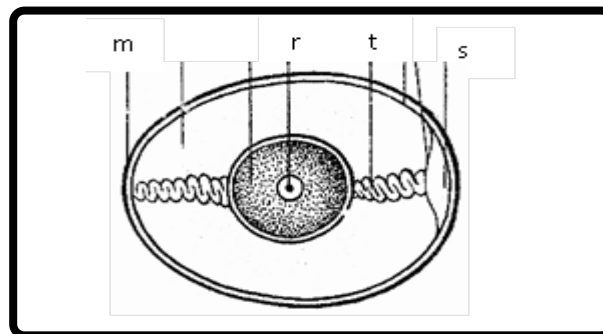
B)

C)

iii) In which way is the quill feather useful to a bird?

15. Which type of fertilization occurs in birds

16. The diagram below shows a fertilized egg. Use it to answer the questions that follow.



i) Name parts of an egg marked r,t

r _____

t _____

ii) State the functions of each of the following parts

s _____

m _____

iii) What class of food is obtained from eating eggs?

17. State any one example of a scavenger birds.

18. State the way a scavenger bird differs from a preying bird

19. How useful are scavenger birds in our environment.

20. Apart from birds, name any other example of scavenger animals.

21. State the meaning of the term scavenger birds.

22. In a sentence explain the meaning of the term perching birds.

23. Identify any two characteristics of the perching birds.

i) _____

ii) _____

24. Give two ways in which perching birds are useful to a crop farmer.

i) _____

ii) _____

25. In one sentence describe the following groups of perching birds:

i) Seed eaters .

ii) Insect eaters

iii) Fruit eaters.

iv) Nectar suckers.

26. Give any one example of a nectar sucker.

27. In one sentence describe how perching birds feed.

28. List the examples of scratching and climbing birds.

i) _____

ii) _____

iii) _____

29. What is meant by the term swimming birds?

30. List any two examples of swimming birds.

i) _____

ii) _____

31. State two ways in which swimming birds are adapted to their mode of life.

i) _____

ii) _____

32. In the space below draw a foot of a swimming bird.



33. In one sentence state the meaning of the following terms:

a) Wading birds

b) Flightless birds

34. Name the flightless bird commonly kept in the zoo.

35. State any four ways in which birds are adapted to their mode of life

i. _____

ii. _____

iii. _____

iv. _____

36. In four sentences state the importance of birds to people.

i. _____

ii. _____

iii. _____

iv. _____

37. State how birds can be dangerous in our environment

38. In a sentence explain the term mammal

39. Give a reason why mammals are referred to as vertebrates

40. List the different groups of mammals

i. _____

ii. _____

iii. _____

iv. _____

v. _____

41. In one sentence give a reason why a kangaroo is regarded as a mammal.

42. What is meant by the term monotremes.

43. Give any two examples of monotremes.

i) _____

ii) _____

44. State any two reasons why primates differ from other mammals

i) _____

ii) _____

45. Explain why monotremes are grouped under mammals

46. In which way is duck billed platypus similar to a spiny anteater.

47. State any one example of a flying mammal

48. Name the three types of bats

i) _____

ii) _____

iii) _____

49. Of what importance are echoes to bats?

50. In one sentence state how bats are useful in our environment.

51. How can vampire bats be dangerous to animals.

52. In one sentence state a reason why bats are regarded as mammals.

53. Apart from kangaroos give any two other example of pouched mammals.

i) _____

ii) _____

54. Explain why Marsupials are called mammals.

55. State two ways in which marsupials are adapted to their mode of life.

i) _____

ii) _____

56. Explain the term carnivores.

57. State two ways in which carnivorous animals are adapted to their mode of feeding.

58. Give any two ways in which scavengers are useful in the environment

i) _____

ii) _____

59. Identify a group of carnivorous animals in which the the following animals belong

a) Leopard _____

b) Domestic dog _____

60. State one difference between a preying mammal and a predator

61 In one sentence explain the meaning of the word sea mammals.

61. List any three examples of sea mammals

i. _____

ii. _____

iii. _____

62. Write any three characteristics of sea mammals.

i. _____

ii. _____

iii. _____

63. Name the largest mammal

64. Of what importance is thin layer of blubber to a whale?

65. Write one sentence to explain the meaning of the word gnawing mammal

66. List any four characteristics of gnawing mammals.

i. _____

ii. _____

iii. _____

iv. _____

67. Give three ways in which rodents are a disadvantage to a crop farmer

i. _____

ii. _____

iii. _____

68. State how rodents are adapted to their mode of feeding.

69. State any two characteristics of ungulates.

i. _____

ii. _____

70. How are odd toed ungulates different from even toed ungulates.

71. In one sentence explain the term ruminants

72. Give two examples of ruminant animals.

i. _____

ii. _____

73. How does a porcupine protect its self.

74. In One sentence explain the term reptiles.

75. Give any two characteristics of reptiles.

i) _____

ii) _____

76. Identify any two groups of reptiles.

i) _____

ii) _____

77. In a sentence, state what is meant by the term moulting as used in reptiles.

78. State any one structural difference between poisonous and non poisonous snakes .

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THIS BOOK CONTINUES