

PRIMARY SCIENCE

KCPE MODEL TEST PAPER ON ANIMALS

Based on KCPE 2001-2010 Past Papers

Retrieved from the Book:

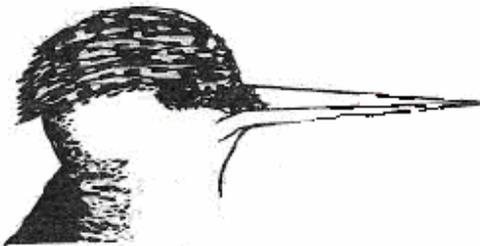
Primary Science Series: Revision Guide for Standards 6, 7 and 8

By Anthony M. Wanjohi and John M. Mbuthia

Published by KENPRO Publications

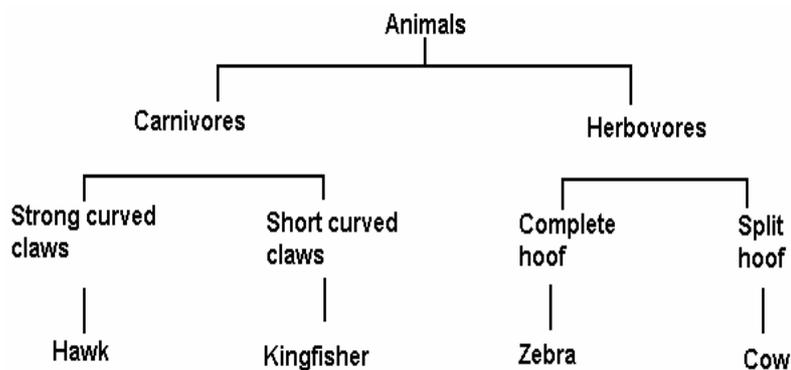
[\[www.kenpro.org/elibrary\]](http://www.kenpro.org/elibrary)

1. Which one of the following is TRUE about ALL insects?
 - A. Have wings
 - B. Breathe through spiracles
 - C. Have proboscis
 - D. Have no limbs
2. Which of the following is TRUE about reptiles and amphibians? They have
 - A. Scales
 - B. Gills
 - C. Varying body temperature
 - D. External fertilization
3. The diagram below shows a beak of a certain bird.



The bird MOST LIKELY feeds on?

- A. Fish
 - B. Seeds
 - C. Nectar
 - D. Insects
4. One of the following insects DOES NOT undergo the stages of egg, larva, pupa and adult
 - A. Bee
 - B. Mosquito
 - C. Housefly
 - D. Locust
 5. Below is a chart showing classification of some animals. Which of the following were used in classification?



A. Body covering and food chain

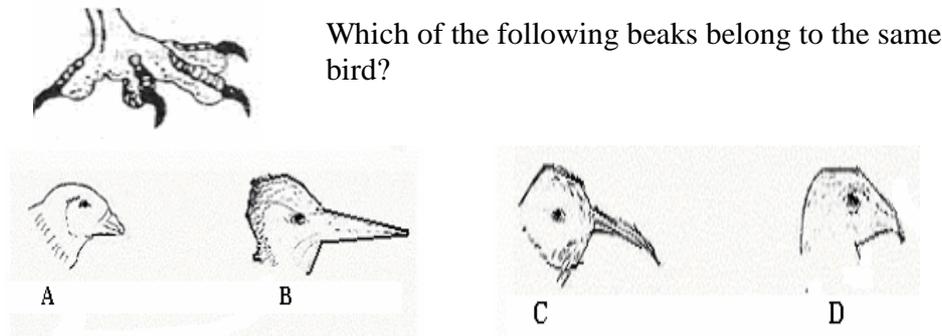
- B. Food eaters and type of food
 - C. Body covering and type of food
 - D. Number of legs and type of movement
6. Which one of the following insects undergoes stages of egg, nymph and adult?
- A. Wasp
 - B. Tsetse fly
 - C. Butterfly
 - D. Cockroach
7. Most birds raise their feathers on cold days. The possible reason for this is?
- A. Generate heat
 - B. Allow air to escape from their bodies
 - C. Avoid losing heat from their bodies
 - D. Allow distribution of heat
8. Birds that feed on grains have beaks that are;
- A. Short, strong and cupped
 - B. Short, strong and curved
 - C. Long, sharp and pointed
 - D. Strong, short and straight
9. Which one of the following is not a correct statement about adaptation in animals?
- A. Crocodiles have saw-like teeth to help them hold their prey firmly
 - B. Cheetahs have sharp curved claws to help them catch their prey
 - C. Eagles have strong, curved beaks to help them catch their prey firmly
 - D. Snakes have fangs to hold their prey firmly
10. In the feeding relationship, mice belong to the same group as
- A. Lions
 - B. Snakes
 - C. Antelopes
 - D. Vultures
11. The below diagram shows a beak of a certain bird.



The bird MAY
LIKELY feed on?

- A. Insects
- B. Flesh
- C. Nuts
- D. Grain

12. The diagram below represents a foot of a certain bird?



13. Which one of the following insects DOES NOT undergo the stages of egg, larva, pupa and adult?

- A. Wasp
- B. Locust
- C. Bee
- D. Moth

14. Which one of the following destroys wool in sheep?

- A. Mites
- B. Lice
- C. Fleas
- D. Ticks

15. The toothless gap in the lower jaw of herbivores is for?

- A. Turning plant materials in the mouth for proper chewing
- B. Allowing space for more food
- C. Holding food materials
- D. Preventing the animals from biting their tongue

16. Which one of the following has the same number of legs as ticks?

- A. Cockroach
- B. Crab
- C. Scorpion
- D. Weevil

17. Which one of the following is filter feeder?

- A. Sunbird
- B. Hawk
- C. Duck
- D. Kingfisher

18. Which one of the following is not an immediate sign of ill-health in livestock?

- A. Blood in stool
- B. Coughing
- C. Rough coat
- D. Loss of weight

19. A student gave the following reason as to why dairy cattle are given commercial feeds.

- i). To increase milk production
- ii). Given to cattle under zero grazing
- iii). To supplement other feeds
- iv). Only when fodder crops and pastures are not available.

Which two reactions are correct?

- A. (i) and (ii)
- B. (ii) and (iii)
- C. (i) and (iv)
- D. (ii) and (iv)

20. Which of the following is true for both chicken and frogs? Both

- A. Feed on insects only
- B. Have scales
- C. Breathe by lungs
- D. Have constant blood temperature

21. Which of the following is NOT a rotation as method of grazing?

- A. Strip
- B. Herding
- C. Tethering
- D. Paddocking

22. Birds which feed on nectar have;

- A. Long slender pointed beaks
- B. Strong curved beaks
- C. Short pointed beaks
- D. Long slender curved beaks

23. Which of the following description of beaks would be for a bird that MOST likely feeds on nectar?

- A. Long and straight
- B. Long and curved
- C. Short and curved
- D. Short and straight

24. Which of the following is NOT a rotational grazing?
- A. Herding
 - B. Strip
 - C. Tethering
 - D. Paddocking
25. Which one of the following pairs consists of only animals that have webbed feet?
- A. Hippopotamus and toad
 - B. Turkey and crocodile
 - C. Kingfisher and flamingo
 - D. Frog and duck
26. Which of the following is NOT a mammal?
- A. Hippopotamus
 - B. Bat
 - C. Whale
 - D. Shark
27. Which one represents the correct order of stages in the life cycle of a butterfly?
- A. Adult to Egg to Larva to Pupa
 - B. Egg to Pupa to Larva to Adult
 - C. Egg to Larva to Pupa to Adult
 - D. Adult to Egg to Pupa to Larva
28. Some small animals were observed and grouped by standard five pupils. Which one of the following was correctly grouped?
- A. Ant, tick, spider
 - B. Beetle, moth, ant
 - C. Spider, weevil, beetle
 - D. Tick, moth, weevil
29. Which one of the following statements about vertebrates is true?
- A. Fish and amphibians have scales
 - B. Amphibians and reptiles lay their eggs on land
 - C. and birds have constant body temperature
 - D. Reptiles and birds lay fertilized eggs
-

ANSWERS

Order a copy of answers from www.schoolsnetkenya.com/order-e-copy

NB> We charge Kshs. 100 ONLY to meet website, e-resource compilation and provision costs.