

# ANIMAL KINGDOM WS

## Class 11 - Biology

1. Ancestors of mammals belongs to: [1]
  - a) Chelonia
  - b) Ornithischia
  - c) Silusoidea
  - d) Therapsida
2. Apart from excretion what is another major function of kidneys in mammals? [1]
  - a) Reproduction
  - b) Blood filtration
  - c) Osmoregulation
  - d) Separation of waste
3. Which of the following is not a poisonous snake? [1]
  - a) Vipera
  - b) Testudo
  - c) Naja
  - d) Bangarus
4. The larvae of urochordates is called: [1]
  - a) Larvalone
  - b) Ammocoete
  - c) Tadpole
  - d) Sticky rays
5. Largest mammal is \_\_\_\_\_. [1]
  - a) Blue whale
  - b) Elephant
  - c) Dolphin
  - d) Crocodile
6. Which group of chordates possesses sucking and circular mouth without jaws? [1]
  - a) Both (b) and (c)
  - b) Class Chondrichthyes
  - c) Class Osteichthyes
  - d) Class Cyclostomata
7. Bony fishes have sac-like outgrowth, called air bladder arising from the dorsal wall of the oesophagus. It is used to: [1]
  - a) Maintain balance and to swim up and down  
Maintain buoyancy for swimming
  - b) Changing direction for swimming
  - c) All of these
  - d) Maintain buoyancy for swimming Swim constantly to avoid sinking
8. Which of the following is most poisonous? [1]
  - a) Chameleon
  - b) Glass snake
  - c) Heloderma
  - d) Horn toad
9. Which of the following is an example of an oviparous mammal? [1]
  - a) Macropus
  - b) Ornithorhynchus

- c) Felis  
10. Project tiger was launched in \_\_\_\_\_. [1]  
a) 1973  
b) 1971  
c) 1982  
d) 1980
11. Which among the following is oviparous? [1]  
a) Platypus  
b) Common dolphin  
c) Elephant  
d) Flying fox (Bat)
12. Which one of the following is a non-poisonous snake? [1]  
a) Viper  
b) Python  
c) Krait  
d) Cobra
13. Species going to extinct due to low reproductive rate is \_\_\_\_\_. [1]  
a) Island species  
b) Bald eagle  
c) Giant panda  
d) Lion
14. Ureotelic excretion is found in which of the following pairs of animals? [1]  
a) Lizards and Sparrow  
b) Chimpanzee and Kangaroo  
c) Bats and Crows  
d) Frogs and Crows
15. Bat is member of the order \_\_\_\_\_. [1]  
a) Urodela  
b) Chiroptera  
c) Lagomorpha  
d) Hymenoptera
16. Birds and mammals share one of the following characteristics as a common feature. [1]  
a) Pneumatic bones  
b) Viviparity  
c) Warm blooded  
d) Pigmented skin
17. In which of the organism, internal fertilization is seen? [1]  
a) Fish  
b) Liver fluke  
c) Earthworm  
d) Roundworm
18. Which of the following is a unique characteristic of vertebrates? [1]  
a) Presence of notochord  
b) Presence of four-chambered heart  
c) Presence of vertebral column  
d) Presence of jaw
19. Which type of circulation is used by mammals? [1]  
a) Open type  
b) Veinous circulation  
c) Double circulation  
d) Single circulation
20. Salamander belongs to the class: [1]  
a) Aves  
b) Amphibian  
c) Pisces  
d) Reptiles
21. How many chambers are there in the heart of reptiles? [1]

- a) 2  
b) 3  
c) 5  
d) 4

22. Which type of excretion is present in fishes? **[1]**  
a) Urecotelic  
b) Ureotelic  
c) Ammonotelic  
d) amphibians

23. A reptile has a four-chambered heart is: **[1]**  
a) Snake  
b) Crocodile  
c) Alligator  
d) Salamander

24. Which one of the following sets of animals belong to a single taxonomic group? **[1]**  
a) Bat, Pigeon, Butterfly  
b) Cuttlefish, Jellyfish, Silverfish, Dogfish, Starfish  
c) Silkworm, Tapeworm, Earthworm  
d) Monkey, Chimpanzee, Man

25. A fish that has an electric organ is: **[1]**  
a) Pomfret  
b) Torpedo  
c) Katla  
d) Common carp

26. Which one of the following does not belonging to Urochordata? **[1]**  
a) Lancelet  
b) Salpa  
c) Doliolum  
d) Ascidia

27. Which of the following pairs of animals has non-glandular skin? **[1]**  
a) Snake and Frog  
b) Frog and Pigeon  
c) Crocodile and Tiger  
d) Chameleon and Turtle

28. The only snake in India that build a nest is: **[1]**  
a) Viper  
b) Krait  
c) King cobra  
d) Naja naja

29. Which of the following organism is having a two chambered heart? **[1]**  
a) Cobra  
b) Platypus  
c) Frog  
d) Shark

30. The voice producing organ of birds is called as: **[1]**  
a) Bulbous  
b) Larynx  
c) Gizzard  
d) Syrinx

31. The world's highly prized wool yielding Paschimina breed is: **[1]**  
a) Kashmir sheep-Afghan sheep cross  
b) Goat  
c) Goat-sheep cross  
d) Sheep

32. How many chambers are there in the heart of a crocodile? **[1]**  
a) 5  
b) 4

c) 2

d) 3

33. Crocodile and penguin are similar to whale and dogfish in which one of the following features? [1]
- a) Have gill slit at some stage of life                      b) Possess bony skeleton
- c) Possess single solid CNS                                      d) Lay eggs and guard them till they hatch
34. On the basis of which character it can be said that bats do not belong to Aves? [1]
- a) Ability to fly    b) Presence of mammary glands
- c) Presence of exocrine glands                              d) Ability of birth
35. The endoskeleton is fully ossified and the long bones are pneumatic in: [1]
- a) Class Aves    b) Class Reptilia
- c) Class Amphibia    d) Class Mammalia
36. Which two teeth are modified into tusk in elephants? [1]
- a) Two upper molar    b) Two lower incisors
- c) Two upper incisors    d) Two lower molar
37. Which one of the following sets of animals share a four chambered heart? [1]
- a) Amphibian, Reptiles, Birds                              b) Lizards, Mammals, Birds
- c) Crocodiles, Birds, Mammals                            d) Crocodiles, Lizards, Turtles
38. Which of the following is categorized as a parasite in true sense? [1]
- a) Mosquito bite and sucks blood from human body                      b) The female anopheles bites and sucks blood from a human.
- c) Foetus developing inside the uterus and draws nourishment.                      d) Head louse living on the human scalp and laying eggs in the hair.
39. The presence of milk-producing glands is a unique characteristic feature of the class: [1]
- a) Mammalia    b) Reptilia
- c) Aves    d) Amphibia
40. Given below are types of cells present in some animals. Which of the following cells can differentiate to perform different functions? [1]
- a) Choanocytes    b) Nematocytes
- c) Gastrodermal cells    d) Interstitial cells
41. Which one of the following has the highest number of species in nature? [1]
- a) Birds    b) Mammals
- c) Insects    d) Fungi
42. Which among the following is a gregarious pest? [1]
- a) Laccifer    b) Bombyx
- c) Apis    d) Locusta
43. Which is the second largest Phylum in the Kingdom Animals? [1]

- a) Mammalia  
b) Echinodermata  
c) Arthropoda  
d) Mollusca

44. Which among the following is monoecious? **[1]**  
a) Only Nereis  
b) Only leeches  
c) Earthworm and leeches  
d) Only Earthworm

45. Segmentation in the body is first observed in which of the following: **[1]**  
a) Annelida  
b) Aschelminthes  
c) Arthropoda  
d) Platyhelminthes

46. In which of the following organisms sexes are not separate? **[1]**  
a) Pila  
b) Pheretima  
c) Ascaris  
d) Cockroach

47. In Molluscs, the rasping feeding organ is: **[1]**  
a) Mantle  
b) Head  
c) Radula  
d) Visceral hump

48. What is the main excretory organ in insects? **[1]**  
a) Malpighian tubules  
b) Excretory pore  
c) Proboscis gland  
d) Gills

49. Which phylum has comb plates for locomotion as their distinctive feature? **[1]**  
a) Phylum Ctenophora  
b) Phylum Porifera  
c) Phylum Echinodermata  
d) Phylum Coelenterata

50. The life-span of honey bee drone is: **[1]**  
a) 6-7 months  
b) 10-12 months  
c) 1-2 months  
d) 3-4 months

51. The body cavity is the cavity present between the body wall and the gut wall. In some animals, the body cavity is not lined by mesoderm. Such animals are called: **[1]**  
a) Acoelomates  
b) Haemocoelomates  
c) Pseudocoelomates  
d) Coelomates

52. Which is the second largest phylum? **[1]**  
a) Phylum Arthropoda  
b) Phylum Annelida  
c) Phylum Echinodermata  
d) Phylum Mollusca

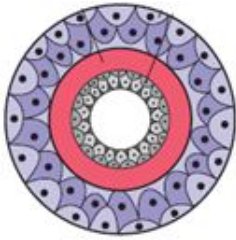
53. The phylum in which adults exhibit radial symmetry and larva exhibit bilateral symmetry is: **[1]**  
a) Phylum Arthropoda  
b) Phylum Annelida  
c) Phylum Aschelminthes  
d) Phylum Echinodermata

54. What is the main excretory waste in insects? **[1]**  
a) Urea  
b) Ammonia

- c) Uric acid d) Formic acid
55. Silk produced by *Antheraea mylitta* is called \_\_\_\_\_. [1]  
 a) Muga silk b) Eri silk  
 c) Mysore silk d) Tasar silk
56. Which mollusc is without shell? [1]  
 a) Snail b) Chiton  
 c) Octopus d) Star fish
57. In some animal groups, the body is found divided into compartments with a serial repetition of at least some organs. This characteristic feature is called: [1]  
 a) Metamerism b) Metagenesis  
 c) Metamorphosis d) Segmentation
58. One animal that does not perform locomotion is \_\_\_\_\_. [1]  
 a) Sepia b) Sycon  
 c) Nereis d) Euglena
59. Which phyla does not possess a coelom? [1]  
 a) Echinodermata b) Mollusca  
 c) Annelida d) Platyhelminthes
60. Water vascular system is the characteristic of which group of the following: [1]  
 a) Chordata b) Porifera  
 c) Ctenophora d) Echinodermata
61. In amphibians syngamy occurs in: [1]  
 a) In Uterus b) Inside the body  
 c) In oviduct d) Outside the body
62. The excretory organ of *Saccoglossus* is: [1]  
 a) Excretory pore b) Proboscis gland  
 c) Malpighian tubules d) Gills
63. What is the name of the excretory organ in Arthropoda? [1]  
 a) Kidneys b) Nephridia  
 c) Malpighian tubules d) Flame cells
64. Lac is produced by lac insect as: [1]  
 a) Faecal matter b) Secretion from the body  
 c) Excretion from the body d) Excess food oozing out of the body
65. Which of the following does not have an excretory system? [1]  
 a) Myxine b) Carcharodon  
 c) Catla d) Asterias

66. Which phylum shows this type of germinal layers shown below?

[1]



a) Phylum Coelenterata

b) Phylum Platyhelminthes

c) Phylum Annelia

d) Phylum Arthropoda

67. Match the following list of animals with their level of organisation.

[1]

| Division of Labour (Column I) | Animal (Column II) |
|-------------------------------|--------------------|
| a. Organ level                | i. Pheretima       |
| b. Cellular aggregate level   | ii. Fasciola       |
| c. Tissue level               | iii. Spongilla     |
| d. Organ system level         | iv. Obelia         |

Choose the correct match showing division of labour with animal example.

a) (a)-(i), (b)-(iv), (c)-(iii), (d)-(ii)

b) (a)-(iv), (b)-(i), (c)-(iii), (d)-(ii)

c) (a)-(iv), (b)-(i), (c)-(ii), (d)-(iii)

d) (a)-(ii), (b)-(iii), (c)-(iv), (d)-(i)

68. Bat and whales have \_\_\_\_\_ chambered heart.

[1]

a) 4

b) 5

c) 3

d) 2

69. Which one is correct?

[1]

A. Sea Lily is an echinoderm.

B. Blue-green algae are a kind of fungus.

C. Maidenhair tree is an angiosperm.

D. Sea horse is related to dolphins.

a) (B)

b) (D)

c) (A)

d) (C)

70. Identify the incorrect statement from the following:

[1]

a) Earthworms are hermaphrodites and yet cross fertilization take place among them.

b) In ctenophores, locomotion is mediated by comb plates.

c) In Fasciola, flame cells help in excretion.

d) In cockroaches and prawns excretion of waste material occurs through malpighian tubules.

71. Which one of the following statements is incorrect?

[1]

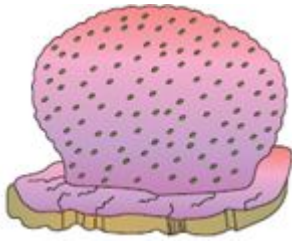
a) Exhibits radial symmetry Asterias.

b) Mesoglea is present in between ectoderm and endoderm in Obelia.

c) Taenia is a triploblastic animal.

d) Fasciola is a pseudocoelomate animal.

72. Identify the animal given below. Mention its phylum. [1]



a) Ascidia and phylum Chordata

b) Aurelia and phylum Coelenterata

c) Spongilla and phylum Porifera

d) Euspongia and phylum Porifera

73. The cross-section of the body of an invertebrate is given below. Identify the animal which has this body plan:- [1]



a) Cockroach

b) Earthworm

c) Round worm

d) Planaria

74. Identify the animal in the figure given below and the phylum to which the animal belongs to? [1]



a) Octopus and phylum Mollusca

b) Ctenoplana and phylum Ctenophora

c) Gorgonia and phylum Cnidaria

d) Pennatula and phylum Cnidaria

75. Choose the odd one out: Roundworm, Hookworm, Filaria worm, Earthworm. [1]

a) Hook worm

b) Filaria worm

c) Earthworm

d) Round worm