

# REPTILIA

## MULTIPLE- CHOICE QUESTIONS

1. *Mesozoic era is known as the era of:*
  - a) Amphibians
  - b) Reptiles
  - c) Birds
  - d) Mammals
2. *The modern reptiles include:*
  - a) Lizards, snakes, crocodiles and tuatara
  - b) Lizards, dinosaurs, crocodiles and tuatara
  - c) Snakes, lizards, crocodiles, tortoise, alligator and tuatara
  - d) Lizards, crocodiles, euryapsida, parapsida and tuatara
3. *The skin of reptiles is covered by:*
  - a) Scales
  - b) Horny plates
  - c) Horny scutes
  - d) All
4. *Reptiles are:*
  - a) Cold-blooded amniotes
  - b) Cold-blooded amniotes
  - c) Warm-blooded amniotes
  - d) Cold-blooded agnathans



5. *The first true terrestrial vertebrates are:*

- a) Dipnoi
- b) Amphibians
- c) Reptiles
- d) Birds

6. *The most remarkable development in reptiles towards the terrestrial mode of life is:*

- a) Development of lungs
- b) Presence of scales on the body
- c) Cleidoic eggs
- d) Development of pentadactyl limbs and powerful muscles

7. *What is incorrect about Eryx?*

- a) Double-headed snake
- b) Prehensile tail
- c) Nonpoisonous snake
- d) None

8. *Study of lizards is known as:*

- a) Phenology
- b) Ophiology
- c) Saurology
- d) Omithology

9. *Study of snakes is known as:*

- a) Ophiology
- b) Horology
- c) Herpetology



- d) Serology
10. *A common feature among fishes, amphibians and reptilians is the:*
- a) Presence of scales
  - b) Cold-blooded and shelled eggs
  - c) Cold-blooded and laying of eggs
  - d) Cold-blooded and amniotes
11. *Reptiles lack:*
- a) Yolk sac
  - b) Chorion and allantois
  - c) Amnion
  - d) None
12. *Jacobson's organ is related with:*
- a) Vision
  - b) Smell
  - c) Respiration
  - d) Reproduction
13. *Reptiles originated during the:*
- a) Carboniferous period of Palaeozoic era
  - b) Mesozoic era
  - c) Cenozoic era
  - d) Cretaceous period of Mesozoic era
14. *Connecting link between amphibians and reptiles is:*
- a) *Seymouria*
  - b) *Icthyophis*
  - c) *Sphenodon*



d) *Hydrophis*

15. *Snakes lack:*

- a) Girdles
- b) Limbs
- c) Urinary bladder
- d) All

16. *Following characters were observed in a reptile:*

- (A) Non-expansible mouth
- (B) Movable eyelids
- (C) Ear openings
- (D) Long and fragile tail

*This reptile is:*

- a) Horned toad
- b) Grass snake
- c) Glass snake
- d) Rat snake

17. *Match column I with column II and select the correct answer using answer codes:*

*Column I*

*Column II*

- |                           |                        |
|---------------------------|------------------------|
| (A) Post-anal tail        | 1. <i>Chelone</i>      |
| (B) Adhesive lamellae     | 2. <i>Phrynosoma</i>   |
| (C) Desert adaptation     | 3. <i>Hemidactylus</i> |
| (D) Carapace and plastron | 4. <i>Snake</i>        |

*Answer codes:*



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	A	B	C	D
a)	4	3	2	1
b)	4	1	3	2
c)	3	4	2	1
d)	2	2	1	3

18. *Besides mammals, secondary palate is found in:*
- a) Birds
  - b) Snakes
  - c) Crocodiles
  - d) Tortoises
19. *Which one of the following is not applicable to reptiles?*
- a) Ectothermic
  - b) Amniotes
  - c) Cleidoic egg
  - d) Dicondylic skull
20. *Reptiles are found everywhere except:*
- a) Asia
  - b) New Zealand
  - c) Greenland
  - d) Antarctica
21. *Which one of the following is not applicable to Sphenodon?*
- a) Endemic to New Zealand
  - b) Tuatara
  - c) Living fossil



- d) No sexual dimorphism
22. *Amniotes:*
- a) Include reptiles, birds and mammals
  - b) Have amnion
  - c) Have no larval stages
  - d) All
23. *Copulatory organs are paired and eversible in members of the order:*
- a) Crocodilia
  - b) Squamata
  - c) Chelonia
  - d) Rhynchocephalia
24. The hood of a cobra is:
- a) Noncellate
  - b) Monocellate
  - c) Bicellate
  - d) All
25. *Which one of the following is lacking in chelonian?*
- a) Movable quadrate
  - b) Pecten
  - c) Sternum
  - d) All
26. *Which one of the following is movable in snakes?*
- a) Maxilla
  - b) Palatine
  - c) Pterygoid



d) All

27. *Which one of the following is an incorrect match?*

- a) Teeth are lacking in lower jaw - Typhlops
- b) Upper jaw is toothless - Glauconia
- c) Rattle - Carotarus
- d) Procoelous vertebrae - Sphenodon

28. *The skull of chelonians is:*

- a) Anapsid
- b) Synapsid
- c) Diapsid
- d) Parapsid

29. *Which one of the following is absent in reptiles?*

- a) Cavum venosum
- b) Cavum arteriosum
- c) Conus arteriosus
- d) Cavum pulmonale

30. *Sphenodon lacks:*

- a) Sinusvenosus
- b) Ductus arteriosus
- c) Ductus caroticus
- d) None



31. Which one of the following conserves water by excreting excess salt from the blood stream through nasal salt glands?
- a) *Phrynosoma*
  - b) *Iguana*
  - c) Komodo dragon
  - d) Collared lizard
32. Which one of the following is a viviparous snake?
- a) *Enhydrina*
  - b) *Vipera russelli*
  - c) *Uropeltis grandis*
  - d) All
33. Which one of the following is not applicable to *Dryophis*?
- a) Horizontal pupil
  - b) Oviparous
  - c) Nonpoisonous
  - d) Viviparous
34. Which one of the following is not a member of the order squamata?
- a) Caimans
  - b) Snakes
  - c) Lizards
  - d) Amphisbaenids



35. *Hepatic piston is applicable to:*
- a) Crocodiles
  - b) Tortoises
  - c) *Sphenodon*
  - d) Snakes
36. *Which one of the following is known as a living fossil?*
- a) *Seymouria*
  - b) *Sphenodon*
  - c) *Ophisaurus*
  - d) *Brontosaurus*
37. *Mesozoic era is known as the:*
- a) Golden age of dinosaurs
  - b) Golden age of *Archaeopteryx*
  - c) Golden age of birds
  - d) Golden age of primitive amphibians
38. *Slowworm (glass snake) is a:*
- a) Degenerated lizard without limbs and scales
  - b) A primitive snake
  - c) Poisonous lizard
  - d) Extinct reptile
39. *Which one of the following is a viviparous snake?*
- a) Cobra
  - b) Python
  - c) Krait
  - d) None



40. Which one of the following can change its body colour?

- a) *Iguana*
- b) *Heloderma*
- c) *Draco*
- d) *Chameleon*

41. Which one of the following is a poisonous lizard?

- a) *Draco*
- b) *Gecko*
- c) *Heloderma*
- d) *Varanus*

42. A flying lizard is:

- a) *Phrynosoma*
- b) *Varanus*
- c) *Draco*
- d) *Typhlops*

43. Which one of the following is not found in India?

- a) *Cavialis gangeticus*
- b) *Alligator mississippiensis*
- c) *Crocodylus porosus*
- d) *Trionyx gangeticus*

44. Which one of the following shows a friendly partnership with birds?

- a) *Crocodylus porosus*
- b) *Crocodylus niloticus*
- c) *Cavialis gangeticus*
- d) *Alligator*



45. *A primitive and generalised type of reptile is:*

- a) *Draco*
- b) *Phrynosoma*
- c) *Uropeltis*
- d) *Sphenodon*

46. *The only skin gland recorded in reptiles is the:*

- a) Femoral gland
- b) Uropygial gland
- c) Oil gland
- d) Odoriferous gland

47. *The absence of skin glands and acquisition of scales over the body in reptiles are:*

- a) Degenerate characters
- b) Evolutionary achievements for living on dry land and water
- c) Evolutionary achievements for living on dry land
- d) Primitive characters

48. *In which one of the following snakes has parthenogenesis been observed?*

- a) *Clauconia blandfordi*
- b) *Uropeltis grandis*
- c) *Ramphotyphlops braminus*
- d) *Xenopeltis unicolor*

49. *Which one of the following is not lacking in nonpoisonous snakes?*

- a) Poison gland
- b) Loreal shield
- c) Head shield
- d) Streptostylism



50. *In reptiles, lachrymal glands are well developed except in:*
- a) Sphenodon
  - b) Snakes
  - c) Chameleon
  - d) All
51. *In which one of the following reptiles do ureters not open separately in cloaca?*
- a) Crocodiles
  - b) Snakes
  - c) Turtles
  - d) Sphenodon
52. *Which one of the following is capable of bipedal locomotion?*
- a) *Sphenodon*
  - b) *Crotaphytus collaris*
  - c) *Mabouia. carinata*
  - d) *Lepidophyma*
53. *Dendrophis is commonly known as:*
- a) Grass snake
  - b) Water snake
  - c) Wolf snake
  - d) Tree snake
54. *Which one of the following is not a viviparous lizard?*
- a) *Xantusia*
  - b) *Lepidophyma*
  - c) *Cricosaura*
  - d) *Ophisops*



55. *Occipital condyle is tripartite in:*

- a) Sphenodon
- b) Turtles
- c) Snakes
- d) Lizards

56. *Crocodiles have:*

- a) Pecten
- b) Procoelous vertebrae
- c) Chevron bones
- d) All

57. *Which one of the following can squirt blood from the eyes?*

- a) *Phrynosoma*
- b) *Chameleon*
- c) *Heloderma*
- d) *Sphenodon*

58. *In sea snakes, ventral shields are:*

- a) Narrow
- b) Rudimentary
- c) Absent
- d) All

59. *A pro-atlas bone is present between the atlas and the occipital region of the skull in:*

- a) *Sphenodon*
- b) *Chameleon*
- c) *Crocodiles*



d) All

60. *What is correct about the members of the class reptilia?*

a) Development is direct

b) Eggs are megalecithal

c) There is no parental care

d) All

61. *Cobra is characterised by:*

a) Presence of hood

b) Presence of spectacle mask

c) Third supra-labial shield touching the eye

d) All

62. *If tail is flat, the snake is:*

a) Krait

b) *Python*

c) *Hydrophis*

d) Coral snake

63. *All snakes are oviparous except:*

a) Viper and pit viper

b) Sea snakes and vipers

c) Viper and *Python*

d) *Python* and *boa*

64. *The correct statement regarding crocodiles is:*

a) Skin is thick with scales, bony plates and scutes

(b) The heart is four chambered

c) Pineal gland is absent and muscular diaphragm is present



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d) All

65. *The main nitrogenous waste product of reptiles is:*

a) Uric acid

b) Urea

c) Ammonia

d) All

66. *Which one of the following has a third eye?*

a) *Sphenodon*

b) Snakes

c) *Chameleon*

d) Crocodiles

67. *The only reptile having a four-chambered heart is:*

a) Crocodile

b) *Sphenodon*

c) Tortoise

d) *Barkudia*

68. *In which one of the following reptiles is the diaphragm present?*

a) Snakes

b) Lizards

c) Crocodiles

d) *Sphenodon*

69. *Snakes lack:*

a) Movable eyelids

b) Limbs

c) Girdles



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- d) All
70. *The correct statement regarding snakes is:*
- a) All sea snakes are nonpoisonous
  - b) All snakes are oviparous
  - c) Snakes do not have movable eyelids
  - d) All snakes have nictitating membrane
71. *Sternum, tympanum, nictitating membrane and urinary bladder are absent in:*
- a) All reptiles
  - b) All lizards
  - c) All snakes
  - d) All crocodiles
72. *Vestigial pelvic girdle and hind limbs are present in:*
- a) Python and kraits
  - b) Boa and sea snakes
  - c) Python and boa
  - d) Python and coral snakes
73. *Poison glands of snakes are modified:*
- a) Parotid glands
  - b) Maxillary teeth
  - c) Submaxillary glands
  - d) Sublingual glands
74. *4th infralabial is the largest in:*
- a) *Hydrophis*
  - b) Krait
  - c) Cobra

d) Coral snake

75. *Most lizards replace their teeth throughout their life except:*

a) Geckos and agamid

b) Horned lizard

c) Chameleon and agamid

d) Gila monster

76. *Which one of the following statements is correct?*

a) In turtles, sex is determined by the temperature at which the egg is incubated; warmer temperatures produce females, while low temperatures result in males.

b) In crocodiles, incubation of eggs at higher temperatures results in males.

c) In snakes, sex is determined by sex chromosomes.

d) All

77. *Chevron bones are present in the caudal region of:*

a) Lacertilia

b) Crocodilia

(c) *Sphenodon*

d) All

78. *Urinary bladder is not lacking in:*

a) *Varanus*

b) Snakes

c) Crocodiles

d) Sphenodon



79. *Anal glands are a characteristic of:*
- a) *Sphenodon*
  - b) *Varanus*
  - c) Snakes
  - d) Turtles
80. *The arrangement of scales in squamata is:*
- a) Keeled
  - b) Smooth
  - c) Sculptured
  - d) All
81. *In which one of the following orders of class reptilia is the number of vertebrae always smaller as compared to members of other orders?*
- a) Chelonia
  - b) Crocodilia
  - c) Squamata
  - d) Rhynchocephalia
82. *Which one of the following statements is incorrect?*
- a) Teiidae is a family of lizards generally known as whiptails.
  - b) *Cnemidophorus* and *Aspidoscelis* are parthenogenetic genera of the family teiidae.
  - c) *Tupinambis* is the nonparthenogenetic genus of the family teiidae.
  - d) None



83. *The wall lizard that regularly eats seeds:*

- a) *Meroles anchietae*
- b) *Gallotia stehlini*
- c) *Holaspis laevis*
- d) All

84. *Which one of the following is a viviparous lizard?*

- a) *Holaspis guentheri*
- b) *Ophisops*
- c) *Zootoca vivipara*
- d) *Gallotia stehlini*

85. *Which one of the following is incorrect about reptiles?*

- a) Ectothermic metabolism
- b) Strong bony skeleton
- c) Ventricle of heart partly divided by a septum
- d) Toes without claws

86. *Clavicles and interclavicle are lacking in:*

- a) Crocodilia
- b) Chelonia
- c) Rhynchocephalia
- d) None

87. *Poison of this snake is haemotoxic:*

- a) Cobra
- b) Viper
- c) Krait



- d) Sea snake
88. *Cloacal respiration is found in:*
- a) Turtles
  - b) Crocodiles
  - c) Alligators
  - d) Sea snakes
89. *Which one of the following is known as flying dragon?*
- a) *Phrynosoma*
  - b) *Draco*
  - c) *Chameleon*
  - d) *Heloderma*
90. *Consider the following statements with reference to Sphenodon.*
- (A) *Preserved since Jurassic times*
  - (B) *A photosensitive organ (third eye) is present on the crown of its head*
  - (C) *The metabolism is extremely slow, but there is a very high rate of genetic evolution*
  - (D) *The sex of Sphenodon depends on the temperature at which the embryo develops*
- The incorrect statements are:*
- a) A and D
  - b) Band D
  - c) C and D
  - d) None
91. *Which one of the following is a limbless lizard?*
- a) *Anguis*
  - b) *Ophisa*



c) *Rhineura*

d) All

92. *Egg tooth is lacking in the embryo of:*

- a) Crocodiles and chelonians
- b) *Sphenodon*
- c) Birds
- d) None

93. *In chelonians, the tongue is:*

- a) Immobile
- b) Bifid
- c) Protrusible
- d) All

94. *Fangs of snakes are modified:*

- a) Canines
- b) Incisors
- c) Maxillary tooth
- d) None

95. *In which one of the following are teeth the absent?*

- a) Turtles
- b) *Sphenodon*
- c) *Python*
- d) Iguana

96. *Which one of the following is absent in crocodiles?*

- a) Tongue



- b) Quadrata
- c) Urinary bladder
- d) Clavicles

97. *Copulatory organ is absent in:*

- a) *Varanus*
- b) Turtles
- c) *Sphenodon*
- d) Crocodile

98. *Carapace and plastron are present in:*

- a) *Sphenodon*
- b) *Trionyx*
- c) *Heloderma*
- d) *Chameleon*

99. *A kinetic skull is present in:*

- a) *Sphenodon*
- b) *Chameleon*
- c) Snakes
- d) Crocodiles

100. *Turtles are:*

- a) Freshwater *Chelone*
- b) Marine *Chelone*
- c) Both marine and freshwater
- d) Terrestrial *Chelone*

101. *Eggs of reptiles are:*

- a) Homolecithal



b) Telolecithal

c) Centrolecithal

d) Alecithal

102. *Though in crocodiles the heart is four chambered, yet there is no separation of pure and impure blood. This is due to the presence of:*

a) Foramen of ovalis

b) Foramen of monro

c) Foramen of Panizza

d) Conus arteriosus

103. *Flat tail is found in:*

a) *Python* and cobra

b) *Hydrophis* and boa

c) Coral snake and *Enhydrina*

d) *Hydrophis* and *Enhydrina*

104. *Shelled eggs are found in:*

a) Amphibians and reptiles

b) Reptiles and birds

c) Reptiles and mammals

d) All amniotes

105. *Which one of the following is absent in nonpoisonous snakes?*

a) Hood

b) Loreal shield

c) Poison gland

d) All



106. *Snake venom is soluble in:*

- a) Water
- b) Glycerine
- c) Both water and glycerine
- d) None

107. *Stem reptiles are:*

- a) *Cotylosaurus*
- b) *Archosaurs*
- c) *Pterosaurs*
- d) *Pelycosauria*

108. *The only animal capable of stretching its tongue more than its body length is the:*

- a) *Sphenodon*
- b) *Chameleon*
- c) *Echidna*
- d) Komodo dragon

109. *The scales are smooth in:*

- a) King cobra
- b) Rattle snake
- c) Garter snake
- d) All

110. *Snakes lack:*

- a) Sternum



- b) Mobility of eyeballs
- c) Well-developed vision
- d) All

111. *Krait belongs to family:*

- a) Colubridae
- b) Elapidae
- c) Viperidae
- d) Hydrophiidae

112. *In Geckos, vertebrae are:*

- a) Acoelous
- b) Procoelous
- c) Amphicoelous
- d) Opisthocoelous

113. *Ophidian lacks:*

- a) Interparietal foramen
- b) Jugal
- c) Epipterygoid
- d) All

114. *Which animal has the capacity to move and focus its eyes separately, rotating them in different directions and focusing them on two different objects simultaneously?*

- a) Anguis
- b) Heloderma
- c) Chameleon
- d) Sphenodon



115. *What is incorrect about ophidians?*

- a) Tongue is bifid and protrusible
- b) Left lung is reduced or absent
- c) Vertebrae are longer and narrower than those of tetrapods
- d) External ear and middle ear are lacking

116. *Skin is not shed and scales grow gradually to replace wear in:*

- a) Crocodiles
- b) *Sphenodon*
- c) Glass snake
- d) None

117. *Copulatory organ is lacking in:*

- a) Crocodiles
- b) *Anguis*
- c) *Sphenodon*
- d) Turtles

118. *Turtles have:*

- a) Poor sound perception
- b) Good sense of smell
- c) Sharp vision and colour perception
- d) All

119. *A loreal pit is present between the eye and nostril in:*

- a) Viper



b) Pit viper

c) Krait

d) King cobra

120. *The snake which feeds on other nonpoisonous snakes:*

a) Cobra

b) King cobra

c) Pit viper

d) Krait

121. *The snake which makes a nest for laying eggs:*

a) King cobra

b) Cobra

c) Pit viper

d) *Python*

122. *Painkillers like cobroxin and nyloxin are prepared from the venom of:*

a) Cobra

b) Krait

c) Pit viper and cobra

d) Hydrophis

123. *The classification of class reptilia is based on:*

a) Temporal fossa

b) Scales, bony plate and scutes

c) Nature of jaw suspension

d) All

124. *Loreal pit of pit viper is a:*

a) Thermoreceptor



b) Chemoreceptor

c) Rheoreceptor

d) Rheoreceptor

125. *A highly advanced characteristic present in crocodiles is:*

a) Large body size

b) Strong teeth

c) Cleidoic eggs

d) Four-chambered heart

126. *Snakes perceive sound through:*

a) Tympanum

b) Middle ear

c) Skin

d) Tongue

127. *Snakes are distributed all over the world, but are not found in:*

a) Australia

b) New Zealand

c) Germany

d) Fiji

128. *Foramen of Panizza is found in the heart of:*

a) Snakes

b) Sphenodon

c) *Draco*

d) *Crocodile*

129. *The incorrect match is:*

a) *Sphenodon* - Living fossil



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- b) Crocodile - Four-chambered heart
- c) Cobra - Can change body colour
- d) Snakes - Well-developed urinary bladder

130. *The poison of viper effects on:*

- a) Nervous system
- b) Excretory system
- c) Digestive system
- d) Circulatory system

131. *The poison of cobra effects on:*

- a) Nervous system
- b) Circulatory system
- c) Excretory system
- d) Digestive system

132. *Which one of the following is a nonpoisonous snake?*

- a) Rat snake
- b) Viper
- c) *Hydrophis*
- d) Coral snake

133. *What is incorrect about Cricosaura?*

- a) Smallest night lizard
- b) Fourth finger with four phalanges
- c) Frontonasal scales are present
- d) Parietal scale is present

134. *Which one of the following statements is correct?*

- a) Fluctuation in environmental temperature influences reptiles to a great extent.



- b) In tropical countries, reptiles remain active throughout the year.
- c) In temperate countries, reptiles remain active during the day.
- d) All

135. *The skull of reptiles is characterised by:*

- a) Lack of cartilaginous element
- b) Presence of single occipital condyle
- c) Presence of parietal and coronary structures
- d) All

136. *The skin is shed completely by:*

- a) *Draco*
- b) *Heloderma*
- c) *Chelone*
- d) Snakes

137. *A lizard can be distinguished from a snake by the presence of:*

- a) Eyelids
- b) Tympanum
- c) Paired pentadactyl limbs
- d) All

138. *In which group of vertebrates is the heart either three or four chambered?*

- a) Amphibians
- b) Reptiles
- c) Birds
- d) Mammals

139. *Autotomy is shown by:*

- a) Lizards



b) Crocodiles

c) Snakes

d) None

140. *Autotomy is:*

a) A signal of courtship

b) A mode of reproduction

c) Voluntary breaking of tail

d) A signal to alert from enemies

141. *Which one of the following characteristics differentiates reptiles from birds?*

a) Megalecithal eggs

b) Presence of scales

c) Well-developed limbs

d) Body temperature

142. *Snakes are ectothermic and belong to the class:*

a) Amphibia

b) Reptilia

c) Aves

d) Mammalia

143. *Consider the following statements:*

(A) *Snakes are reptiles without limbs, having a body covered with scales*

(B) *Snakes lack eyelids*

(C) *Snakes eat prey as a whole*

(D) *A few snakes are oviparous and a few are viviparous*

*The correct statements are:*

a) All



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b) A, Band C

c) B and C

d) A and D

144. *Chameleon changes its body colour:*

a) To camouflage

b) According to light and temperature

c) According to its moods

d) All

145. *Which one of the following is a living marine lizard?*

a) *Amblyrhynchus*

b) *Varanus komodoensis*

c) *Mabouia carinata*

d) *Heloderma*

146. *What is incorrect about crocodilia?*

a) Diapsid skull

b) Movable quadrate

c) Parietal foramen is lacking

d) Median, erectile and grooved penis

147. *Teeth are strictly similar in:*

a) Gharials

b) Crocodiles

c) Alligators

d) None

148. *Consider the following statements with reference to a Sphenodon:*

(A) *Highly developed heart in comparison to other reptiles*



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(B) Parietal eye and nictitating membrane are present

(C) Eardrum is present

(D) The sex of hatchlings depends on temperature

The incorrect statements are:

a) None

b) A and B

c) A and C

d) B and D

149. *True cerebral cortex (neopallium) first developed in:*

a) Crocodiles

b) Lizards

c) Snakes

d) Birds

150. *The only continent where the number of poisonous snakes is more than nonpoisonous snakes:*

a) Asia

b) Australia

c) Europe

d) Africa

151. *Ten pairs of cranial nerves are found in:*

a) Lacertilia

b) Ophidia

c) Rhynchocephalia

d) Crocodilia



152. Which one of the following reptiles can cool the body by panting?

- a) *Sauromalus*
- b) *Dryophis*
- c) *Lepidophyma*
- d) None

153. Consider the following statements:

- (A) A rattle is a horny structure found in the rattlesnake
- (B) Rattle gains a segment, each time a snake sheds its skin
- (C) Rattle helps in knowing the age of a snake
- (D) Buzzing sound of the rattle is used as a warning

The incorrect statements are:

- a) A, C and D
- b) Band C
- c) C
- d) None

154. Which one of the following is different?

- a) *Hydrophis*
- b) *Dryophis*
- c) *Ichthyophis*
- d) *Dendrophis*

155. In which one of the following is the roof of the skull solid?

- a) Anapsida



b) Diapsida

c) Parapsida

d) Synapsida

156. *Which one of the following is incorrect with reference to Chelone?*

a) Second and third cervical vertebrae are opisthocoelous

b) Fourth vertebra is amphicoelous

c) Fifth and sixth vertebrae are procoelous

d) None

157. *What is common among all reptiles?*

a) Transverse anal opening

b) Oviparity

c) Post-anal tail

d) Secondary palate

158. *In which one of the following snakes is a special heat-sensitive pit present on the head between the nostrils and eyes?*

a) Copper head

b) Cotton mouth

c) Rattlesnake

d) All

159. *In Lacertilian, vertebrae are procoelous except:*

a) Geckos

b) Draco

c) Chameleon

d) Heloderma



160. *Which one of the following is present in lacertilian but lacking in ophidian?*

- a) Jugal
- b) Urinary bladder
- c) Fossae
- d) All

161. *What is incorrect about Chelone?*

- a) Edible turtle
- b) Anapsid-type skull
- c) Claws are present
- d) None

162. *Which one of the following is a correct match?*

- a) Anapsid - Chelonians
- b) Parapsid - Mammals like reptiles
- c) Diapsid - Protorosaurs
- d) Synapsid - Rhynchocephalia



## True or False

1. Snakes are closely related to lizards. **True**
2. Scales of snakes are made up of keratin. **True**
3. Snakes shed their skin in relation to their growth rate. **True**
4. Rattlesnakes can bite sometimes even after their death. **True**
5. Tiny gecko of the Virgin Island is the smallest lizard of the world. **True**
6. Regenerated tails of lizards contain vertebrae. **False**
7. Neopallium is lacking in *Sphenodon*. **True**
8. Among reptiles, crocodiles and lizards have the best developed sense of hearing. **True**
9. In reptiles, the urinary bladder is allantoic in nature. **True**
10. Monitors and *Chameleon* have the ability to undergo tail autotomy. **False**
11. Geckos have vocal cords. **True**
12. *Draco* comes to the ground only to mate and to lay eggs. **True**
13. All crocodiles are not oviparous. **False**
14. In *Sphenodon*, teeth are present **True**
15. In snakes, a well-developed sternum is present. **False**
16. Some arboreal snakes have binocular vision. **True**
17. Turtles are both herbivorous and carnivorous. **True**



18. The anal opening in *Sphenodon* is longitudinal. **False**
19. A clitoris is present in female crocodile. **True**
20. In chelonian, the cloacal aperture is transverse. **False**



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