

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 anmniotes
 - b) Cold-blooded amniotes
 - c) Warm-blooded anmnoites
 - 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) *Ichthyophis*
 - 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:*
- | <i>Column I</i> | <i>Column II</i> |
|----------------------------------|------------------------|
| (A) <i>Post-anal tail</i> | 1. <i>Chelone</i> |
| (B) <i>Adhesive lamellae</i> | 2. <i>Phrynosoma</i> |
| (C) <i>Desert adaptation</i> | 3. <i>Hemidactylus</i> |
| (D) <i>Carapace and plastron</i> | 4. <i>Snake</i> |
- Answer codes:*

	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 - Carotulus
 - 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) Sinus venosus
 - 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 unicolour*
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



- 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



- 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) *Ophis*



- 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) Quadrate
 - 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) *Ichthyosaurs*
 - 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 narrow than those of tetrapods
 - d) External ear and middle ear are lacking
116. *Skin is not shed and seals 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



- 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

- 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*

(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**

