

























109. Type of dentition in grazing mammals  
A) Lophodont B) Secodont  
C) Bunodont D) Selenodont **Ans. D**
110. ABO blood group is determined by allele located on  
A) Chromosome No 12 B) Chromosome No 6  
C) Chromosome No 9 D) Chromosome No 3 **Ans. C**
111. In smooth muscles,  $\text{Ca}^{2+}$  combines with a protein in the cytoplasm called calmodulin. Each calmodulin can bind with  
A)  $1 \text{ Ca}^{2+}$  B)  $2 \text{ Ca}^{2+}$  C)  $3 \text{ Ca}^{2+}$  D)  $4 \text{ Ca}^{2+}$  **Ans. D**
112. Accumulated lactic acid from muscles is carried to the liver via blood and converted to glucose by a process  
A) Kerb cycle B) Cori cycle  
C) Glycosylate cycle D) None of these **Ans. B**
113. The anticoagulant found in uterine wall which prevent clotting of menstrual blood inside the uterus  
A) Warfarin B) Heparin  
C) Citrate salt D) Plasmin **Ans. D**
114. Which reptilian species was included in the "Red List" of threatened species?  
A) Cecaelian B) *Rhina cartipus*  
C) *Ophiophagus Hanch* D) *Echis carinatus* **Ans. C**
115. Number of linkage group in an organism is always equal to  
A) Number of X chromosome B) Number of Y chromosome  
C) Number of bar bodies D) Haploid number of chromosomes **Ans. D**
116. Discoblastula is the characteristic of  
A) Fishes B) Reptiles  
C) Birds D) All of these **Ans. D**
117. SA Node of pacemaker is kept on the  
A) Right auricle B) Left auricle  
C) Right ventricle D) Left ventricle **Ans. A**
118. Cowper's gland is associated with  
A) Circulatory system B) Reproductive system  
C) Nervous system D) Muscular system **Ans. B**
119. Hemoglobin is formed of  
A)  $2 \alpha$  and  $2 \beta$  subunits B)  $3 \alpha$  and  $1 \beta$  subunits  
C)  $1 \alpha$  and  $3 \beta$  subunits D) Only  $\alpha$  subunits **Ans. A**
120. Duct of Rivinus is in  
A) Parotid gland B) Sub-maxillary gland  
C) Sub-lingual gland D) None of these **Ans. C**