



























113. One of the kinase enzymes in Glycolytic pathway is reversible  
A) Hexokinase B) Phosphofructokinase  
C) Pyruvate kinase D) Phosphoglycerate kinase  
**Ans. D**
114. The amino acid that does not participate in transamination  
A) Lysine B) Glutamate  
C) Alanine D) Tryptophan  
**Ans. A**
115. The event leading to post translational modification  
A) Hydroxylation B) Glycosylation  
C) Phosphorylation D) All of these  
**Ans. D**
116. Ribosomes are attached to endoplasmic reticulum so as to form rough endoplasmic reticulum mediated by  
A) Ribophorin I B) Ribophorin II  
C) Both (A) and (B) D) Magnesium ion channel protein  
**Ans. C**
117. The largest cell organelle is  
A) Chloroplast B) Mitochondrion  
C) Peroxisome D) Golgi apparatus  
**Ans. A**
118. In *Ectocarpus*, gametangia are sexual bodies which are  
A) Plurilocular B) Unilocular  
C) Monosporangia D) Nucule  
**Ans. A**
119. What characteristic domain is found in eukaryotic proteins that enable them to enter the endoplasmic reticulum?  
A) Stop transfer domain B) Signal sequence  
C) Signal sequence receptor D) Signal recognition protein  
**Ans. B**
120. Cryptochromes are pigments involved in the circadian rhythms of plants, sensing of magnetic fields in a number of species and are sensitive to  
A) Red light B) Blue light  
C) Far red light D) Both blue & red light  
.....  
**Ans. B**