1) What is geitonogamy? (ISC 2002) 2M
2) Draw a labeled diagram of V.S of ovule just before fertilization. (ISC 2000 & 02) 4M
3) Describe formation of embryo from a fertilized egg in angiosperm. 5M .(ISC 2003)
4) Give any four adaptations of anemophilous flower. 2M (ISC 2003)
5) Give the advantages of propagation by tissue culture technique. 3M (ISC 2001)
6) What is pollination? Give the adaptation of flowers pollinated by insects with a suitable example. 3M (ISC 2000)
7) Give reason why endosperm in angiosperms becomes triploid. 3M (ISC 2000)
8) Differentiate between
   b. Mesogamy and porogamy ISC 2003
   c. Autogamy and geitnogamy ISC 2004
9) Give four points to show the importance of vegetative propagation. 2M 2005
10) Explain the development of an anther and the formation of microspores in angiosperms. 4M (2006)
11) Define double fertilization. ISC 2006
12) Explain the development of the different types of endosperms in angiosperms. (ISC 2007,4M
13) Write four advantages of cross pollination over self pollination. 2M (ISC 2009 )
14) Explain the sequence of events between pollination and fertilization. 3M (2010)
15) Differentiate between aggregate fruit and multiple fruit. 1M(2010)
16) Scientific term for – the development of more than one embryo in a seed. 1/2M (2011)
17) Describe the development of female gametophyte in angiosperms. 4 M(2011)
18) Draw a neat labelled diagram of a matured anatropous ovule before fertilization. 3M 2012
19) Mention 2 advantages of cross pollination. 1M 2012