

In mammals the centromeres accompanying the male pronucleus produces its asters largely from:
proteins stored in the oocyte

Which of the following is / are the next stage of development in animals after cleavage and blastula formation? I. gastrulation, II. gastrulation, III. invagination
II only

Which of the following is not a class of egg based on the distribution of the yolk?
mesolecithal

What is the function of the amniotic fluid in mammalian embryonic development?
it serves as a shock absorber for the developing embryo

The following are classes of egg based on the distribution of yolk except _____.
mesolecithal

Where does capacitation of the sperm occur?
Inside the female reproductive tract

The following are major events of conception except _____.
Inactivation of egg metabolism

The following are extraembryonic membranes produced by the embryos of amniotes except _____.
allantois

External fertilization occurs mainly in ____ environment.
wet

Acrosomal vesicle is derived from which of the following?
Golgi apparatus