

## Class 12 Biology

1. At what stage of life is oogenesis initiated in a human female?
  - (a) At puberty
  - (b) During menarch
  - (c) During menopause
  - (d) During embryonic development
2. The middle piece of the sperm contains
  - (a) proteins (b) mitochondria
  - (c) centriole (d) nucleus
3. Corpus luteum is developed from
  - (a) Graafian follicle (b) nephrostome
  - (c) oocyte (d) none of these
4. Spermatogenesis is induced by
  - (a) FSH (b) ICSH
  - (c) STH (d) ATH
5. Layers of an ovum from outside to inside is
  - (a) corona radiata, zona pellucida and vitelline membrane
  - (b) zona pellucida, corona radiata and vitelline membrane
  - (c) vitelline membrane, zona pellucida and corona radiata
  - (d) zona pellucida, vitelline membrane and corona radiata