

# *Doon Public School*

A Senior Secondary School  
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**Assignment – 2**

**Subject: Biology**

**Class: XII**

**Date: 22-05-2018**

**NOTE:-Please do the assignment in assignment notebook.**

1. Spermatogenesis in human males is a hormone–regulated process. Justify.
2. Draw the diagram of sperm. Label any those parts along with their functions that assist the sperm to reach and gain entry into female gamete.
3. Differentiate between in vivo and in vitro fertilisation.
4. How is IUT different from IUI?
5. What is artificial insemination in ART? What are the conditions, when it becomes necessary?
6. Why are MTPs carried out?