

**Class-XII**  
**BIOLOGY (044)**  
**Chapter-3 (Human Reproduction)**  
**ASSIGNMENT-5**

**(One mark)**

1. Name the embryonic stage that gets implanted in the uterine wall of a human female.
2. How is the entry of only one sperm and not many ensured into an ovum during fertilization in Humans?
3. Mention the function of trophoblast in human embryo.
4. List the changes that the primary oocyte undergoes in the tertiary follicular stage in the human Ovary.
5. Name the hormones produced only during pregnancy in a human female. Mention their source Organ.
6. Name the important mammary gland secretions that help in resistance of the new born baby.
7. Explain the function of umbilical cord.
8. What is corona radiata?
9. Menstrual cycles are absent during pregnancy. Why?
10. Mention the importance of LH surges during menstrual cycle.

**(Two mark)**

11. Where is acrosome present in humans? Write its function.
12. Write the function of each one of the following:  
(a) Oxytocin      (b) (Oviduct) Fimbriae
13. When and where the chorionic villi appear in human? State their function.
14. Placenta as an endocrine tissue. Justify
15. Why breast-feeding recommended during the initial period of an infant's growth? Give Reasons

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