

# CHAPTER 9 - BIOLOGICAL BEGINNING OF LIFE

## PART A

### **I Answer the following questions (1 Mark)**

1. What is a Zygote?
2. What is meant by Reproduction?
3. What are Gametes?
4. List the male reproductive organs.
5. List the female reproductive organs.
6. Name the female hormones.
7. What is the period of gestation?
8. Where does implantation take place?
9. Where does conception take place?
10. What is menstruation?
11. What is Heridity?
12. What is meant by Graafian follicle?

## PART B

### **II Answer the following questions (2 Marks)**

1. List the signs & symptoms of pregnancy.
2. What is Amenorrhoea?
3. What is PICA during pregnancy?
4. List the phases of menstruation.
5. Mention three important aspects determined at fertilization.
6. What is Lanugo?
7. What is vernix caseosa?
8. What is meant by ovalation?
9. What is labour?
10. What is meant by puberty?
11. Mention the accessory apparatus / organs.

## PART C

### **III Answer the following questions (3 Marks)**

1. Explain the functions of female reproductive organs.
2. Draw a neat labelled diagram of female reproductive system.
3. Explain the stages of pre-natal development.
4. Write the functions of:
  - a. Placenta /

- b. Umbilical Cord /
- c. Amniotic sac /
- 5. Explain the factors influencing pre-natal growth and development.
- 6. Mention the common positions of the foetus in the uterus.
- 7. Explain the physical care during pregnancy.
- 8. Write a note on Fertilization?
- 9. Explain in brief the signs and symptoms of pregnancy.
- 10. Explain the discomforts during pregnancy.
- 11. What type of nutrition should be provided during pregnancy?

#### **PART D**

#### **IV Answer the following questions (5 Marks)**

1. Write a note on Menstruation.
2. Explain the types of child birth.
3. Explain the phases of Menstruation.
4. Explain the child birth process.
5. Discuss the physical and psychological care during pregnancy.
6. Explain the three important aspects that are determined at the moment of fertilization.