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**SOCIAL BALUNI PUBLIC SCHOOL**

**CLASS XII**

**BIOLOGY (044)**

**Class Test Feb 10, 2021**

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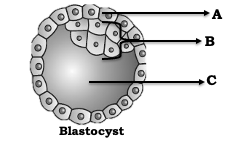
**Time allowed: 1 Hour Maximum Marks: 20**

**Answer the following Questions**

1. State a function each of estrogen and progesterone in human females. **1 Mark**
2. Mention the functions of Sertoli cells lined inside seminiferous tubule and Leydig cells found in the interstitial spaces of seminiferous tubule found in testicular lobules of testes. **1 Mark**
3. Why are testes located outside the abdominal cavity within scrotum in human male? **1 Mark**
4. Name the cells from which human embryo is developed. **1 Mark**
5. List the four different human male accessory ducts of reproductive system. **1 Mark**
6. During fertilization in human females, how is it ensured that only one sperm fertilizes the ovum?

**2 Marks**

1. Doctors advise all mothers that breastfeeding is the best for their newborn babies. Do you agree? Give reasons in support of your answer. **3 Marks**
2. Identify the labels A, B & C from the following diagram of blastocyst. **3 Marks**



1. What are the main functions of placenta during gestation period? **2 Marks**
2. Explain menstrual cycle in human females. **4 Marks**
3. How can the scientific understanding of the menstrual cycle of human females can help immensely in family planning? **1 Mark**

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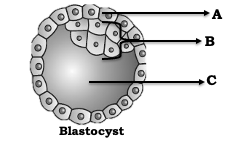
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