

**NAAHAR PUBLIC SCHOOL (CBSE) SENIOR SECONDARY – VILLUPURAM  
PERIODIC TEST-III**

**CLASS: VIII**  
**SUBJECT: SCIENCE**  
**TEACHER INITIAL: MS. Madhumitha .S**

**DATE:16.11.2022**  
**MARKS: 50**  
**DUR: 40 min**

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**SECTION-A**

**I.FILL IN THE BLANKS WITH SUITABLE WORDS**

**(5X1=5)**

1. Adam's apple is \_\_\_\_\_
2. In males, the sex chromosome consists \_\_\_\_\_
3. The cell formed after fertilisation is \_\_\_\_\_
4. Larynx is called \_\_\_\_\_
5. The first menstrual flow is \_\_\_\_\_

**II. CHOOSE THE BEST ANSWER**

**(10X1=10)**

1. Cloning is a mode of
  1. Sexual production
  2. Asexual production
  3. Both I and II
  4. None of these
2. Viviparous organisms are the ones which
  1. Produce eggs
  2. Produce young ones
  3. Both I and II
  4. None of these
3. Foetus is the
  1. Well developed embryo
  2. Developing embryo
  3. A zygote
  4. Male gamete
4. Where does the fusion of male and female gametes generally take place?
  1. Fallopian tube
  2. Ovary
  3. Uterus
  4. Zygote
5. Tadpole is the developing stage of which of these
  1. Dogs
  2. Cats
  3. Frogs
  4. Humans
6. Testes secrete
  1. Thyroxin
  2. Estrogen
  3. Testosterone
  4. Iodine
7. The chemical substances which are secreted from endocrine glands are called
  1. Puberty
  2. Hormones
  3. Estrogen
  4. Adolescence
8. When a sperm having X-chromosome fuses with the ovum, the child born will be
  1. Male
  2. Female
  3. male as well as female twin
  4. it depends on the chance of fusion
9. Out of these which one determines the sex of the baby
  1. Hormones
  2. Chloroplast
  3. Chromosomes
  4. Pituitary gland

10. Which hormone is secreted by adrenal glands

1. Adrenalin
2. Insulin
3. Testosterone
4. Estrogen

**III. MATCH THE FOLLOWING**

**(10x1=10)**

- |                    |     |                |
|--------------------|-----|----------------|
| 1. Pituitary gland | —   | Insulin        |
| 2. Yeast           | —   | lays eggs      |
| 3. Pancreas        | --- | Thyroxine      |
| 4. Oviparous       | —   | Master gland   |
| 5. Thyroid gland   | --- | Budding        |
| 6. Amoeba          | —   | female         |
| 7. Cloned sheep    | —   | sperm          |
| 8. Xx Chromosomes  | —   | Binary fission |
| 9. Female gametes  | —   | dolly          |
| 10. Testes         | --  | ovum           |

**SECTION –B**

**IV. ANSWER IN ONE OR TWO SENTENCES**

**(5x2=10)**

1. Describe the endocrine glands and Hormones secreted by them.
2. What is metamorphosis? Give example.
3. What is Menstruation? Explain.
4. Define Adolescence.
5. What is embryo?

**ANSWER IN DETAIL**

**(5x3=15)**

1. What are sex Hormones? Write their functions.
2. Explain development of embryo?
3. List the changes in the body that take place at Puberty.