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

CLASS: VIII **DATE:16.11.2022**
SUBJECT: SCIENCE **MARKS: 50**
TEACHER INITIAL: MS. Madhumitha .S **DUR: 40 min**

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 fertisation 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 ship	–	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 **(5×3=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.