

KENDRIYA VIDYALAYA SANGATHAN
ZIET, CHANDIGARH
REVISION PAPER, SET- II
UNIT- VI

(Chapters (Sexual reproduction in flowering plants, Human reproduction, Reproductive health)

Subject: Biology

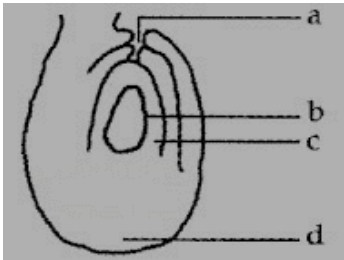
Class: XII

TIME: 1:00 Hr

Max. Marks: 20

Note: Question no one to four is of 01 mark each, question no five and six is of 02 marks each, question number three is of 03 marks, question no five is a case study based and is of 04 marks and question number six is of 5 marks.

SN	Question	Marks
1	Assertion: Egg apparatus is formed at the micropylar end by grouping three cells. Reason: The three cells consist of two synergids and one egg cell. a- Both assertion and reason are correct and the reason is the correct explanation of assertion. b- Both assertion and reason are correct and the reason is not a correct explanation of assertion. c- Assertion is true but the reason is false d- Assertion is false but the reason is true.	1
2	Identify the non-albuminous seed from the following group- a- Pea and ground nut b- Black pepper and beet c- Wheat and maize d- Sunflower and castor	1
3	Select the correct statements about oogenesis in human females- i- Oogonia forms primary oocyte after mitosis ii- At puberty 60,000- 80,000 secondary follicles remain in each ovary iii- Polar bodies formed during oogenesis maintain the chromosome number in the ovum iv- Secondary oocyte (ovum) released by ovary when graffian follicle ruptures. a- Only i,ii and iii are correct b- Only I, iii, and iv are correct c- Only ii and iv are correct d- All are correct	1
4	Which of the following do not belongs to STDs- a- Gonorrhea and Syphilis b- Genital herpes, Chlamydia c- Genital warts, trichomoniasis d- Eczema and ADA deficiency	1
5	Why childbirth is called a complex neuroendocrine process?	2
6	Explain any two types of outbreeding devices that occur naturally in flowering plants.	2
7	i- Why testes are called primary reproductive organs while prostate glands as a secondary reproductive organ? ii- What is the role of the middle and inner layer of the uterus? iii- How does follicular stimulating hormone help in the oogenesis process?	3

<p>8</p>	<p>The world population reached 1 billion in 1803. It took 125 years, until 1928, for the world population to hit 2 billion. A mere 32 years later, in 1960, the world population reached 3 billion. The current world population is now approaching 8 billion. Population growth rate (the annual rate at which population increases) equals the birth rate minus the death rate. There are various contraceptive methods that are widely used to prevent pregnancy and therefore indirectly the population growth. The given population growth curve clearly states that there is a nominal decrease in population size in the last decade. Social awareness, understanding of reproductive health, and the use of effective contraceptives can make a big difference to curb the population explosion.</p> <p>i- Lactational amenorrhea exists up to a maximum period of</p> <p>a- Till intense lactation b- One month c- Six months d- One year</p> <p>ii- In India family planning was initiated in</p> <p>a- 1950 b- 1951 c- 1952 d- 1975</p> <p>iii- Assertion: Saheli is a contraceptive pill. Reason: it is developed by IVRI, Lucknow.</p> <p>a- Both assertion and reason are correct and the reason is the correct explanation of assertion. b- Both assertion and reason are correct and the reason is not a correct explanation of assertion. c- Assertion is true but the reason is false d- Assertion is false but the reason is true.</p> <p>iv- Which one of the following is non medicated IUDs-</p> <p>a- Cu T b- Multiload 375 c- Lippes Loop d- LNG-20</p>	<p>4</p>
<p>9</p>	<p>i- Label a, b,c, and d in the given diagram</p> <p>ii- Write the role of “a” and c.</p> <p>iii- Give reason that “b” is 7 celled and 8 nucleate?</p> 	<p>5</p>

India will be the most populous country in the world

