



BIOLOGY

BOOKS - NEW JYOTHI BIOLOGY (TAMIL ENGLISH)

REPRODUCTIVE HEALTH

Ncert Text Book Questions

1. What do you think is the significance of reproductive health in a society?



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2. Suggest the aspects of reproductive health which need to be given special attention in the present scenario.



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3. Is sex education necessary in schools ? Why ?



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4. Do you think that reproductive health in our country has improved in the past 50 years? If yes, mention some such areas of improvement.



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5. What are the suggested reasons for population explosion?



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6. Is the use of contraceptives justified ? Give reasons.



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7. Removal of gonads cannot be considered as a contraceptive option. Why ?



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8. Amniocentesis, the foetal sex determination test, is banned in our country, Is it necessary?

Comment.



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9. Suggest some methods to assist infertile couples to have children.



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10. What are the measures one has to take to prevent from contracting STDs ?



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11. State True/False with explanation

(a) Abortions could happen spontaneously too. (True/False)

(b) Infertility is defined as the inability to produce a viable offspring and is always due to abnormalities/defects in the female partner.

(True/False)

(c) Complete lactation could help as a natural method of contraception. (True/False)

(d) Creating awareness about sex related aspects is an effective method to improve reproductive health of the people. (True/False)



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12. Correct the following statements.

a. Surgical method of contraception prevent gamete formation.

b. All sexually transmitted diseases are completely curable.

c. Oral pills are very popular contraceptives among the rural women.

d. In E. T. techniques, embryos are always transferred into the uterus.



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New Evaluation Type Questions

1. Match the items in column A with those of column B.

A

B

- | | |
|---------------------------|-----------------|
| a. Lactational amenorrhea | IUD |
| b. Barrier | Surgical method |
| c. Vasectomy | Natural method |
| d. Lippes loop | Diaphragms |



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2. Differentiate between coitus interruptus and lactational amenorrhea.



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3. Give one example for

a. Non-medicated IUD

b. Copper releasing IUD

c. Hormone releasing IUD



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4. How are pills more effective than other contraceptives ?



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5. Expand the following.

a. MTP

b. STD

c. IUD

d. ICSI



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6. In india, there are thousands of couples without children. Is adoption a better method for them ?





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7. A slogan related with family planning program is given below.

"We two, have two", "We one, have one".

As a citizen of India, state your response on it.

Hint : In the year 2020, it is expected that India becomes the most populous nation in the world.



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8. Expand IVF, ART, ZIFT, GIFT, ICSI and IUI.



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9. MTP has a significant role in decreasing the population though it is not meant for the purpose.

a. Why is MTP done ?

b. Has India legalised MTP ?

c. Upto when is it safe to do MTP ?



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10. Certain infections or diseases are transmitted through intercourse.

a. Name the term used for it.

b. Are the diseases curable ?

c. Give examples.



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11. STD is not panic. Prevention is in your hands. Justify your answer.



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12. Various methods are now available to help infertile couples. The methods are collectively called ART (Assisted Reproductive Technologies).

a. What is IVF ?

b. IVF is commonly called Test tube baby programme. Give reason.

c. Name the first person who was born by this method.



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13. The ultimate aim of infertile couple is to have a child. Do you know any other method for them to become a parent other than ART ?



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14. Name two surgical contraceptive methods.



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15. What is periodic abstinence ?



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16. How do the pills prevent pregnancy ?



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17. IUDs are the ideal contraceptives for the females. Do you agree with this statement ?

Why ?

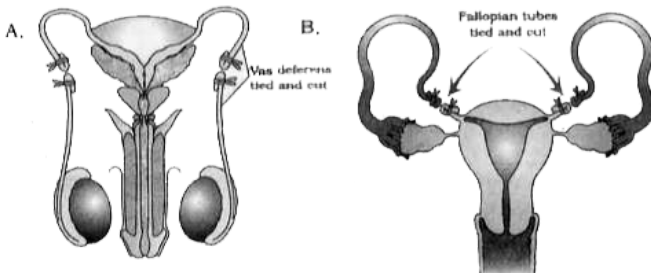


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18. Mention the barriers used for contraception.

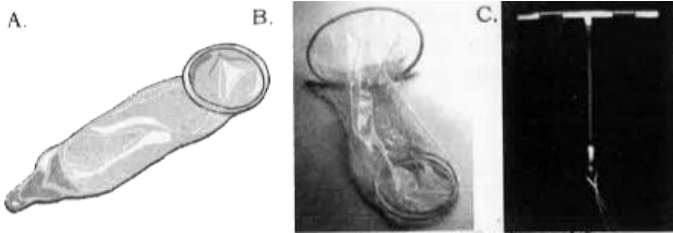
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19. Observe and identify the following diagram.



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20. In the following figures, one is of the IUDs.



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21. Mention the primary steps towards reproductive health.

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22. In what way, India achieved overall improvement in reproductive health ?



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23. A husband and wife came to an infertility clinic and consulted the doctor to know about why they are infertile. The doctor tested them and gave negative result saying that the sperm lacks sperm lysin secreted by acrosome.

a. Give the name of the sperm lysin.

b. Mention the function of sperm lysin.



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24. Define reproductive health.



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25. A couple having no child approaches a doctor. The lady failed to conceive due to two previous unexpected abortions. Doctor

proposed a hormone treatment.

a. Name the the hormone that would be useful for this treatment

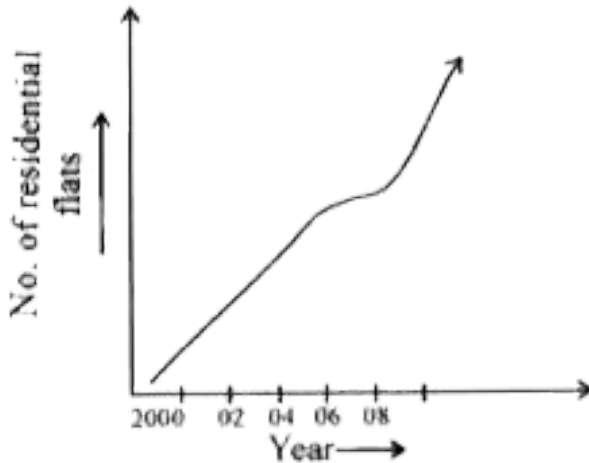
b. Name the organs which secrete these hormones in females

c. List out the physiological functions of this hormone



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[Previous Year Hse Questions](#)



1.

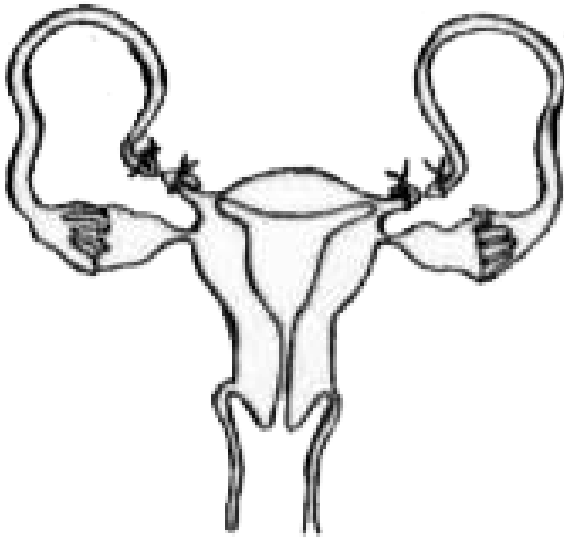
The number of residential flats arose in a city of Kerala is shown above.

a. Does this reflect the increase of city population only ?

Suggest any two effective methods to control over population in Kerala.

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2. Diagram shown below is a surgical method used for female sterilization.



- a. What is the method shown in diagram ?
- b. Mention any two intra uterine devices to prevent conception.

c. What is the surgical method of male sterilization called ?



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3. Select the Assisted Reproductive Technique that uses an early embryo with upto 8 blastomeres.

a. ZIFT

b. IUI

c. GIFT

d. IUT



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4. The total population in India alarmingly increased to 1 billion according to 2001 census. The population growth rate was still around 1.7% a rate at which our population could double in 33 years.

Cite the probable reasons for such an increase in population growth rate.



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