



BIOLOGY

BOOKS - NCERT BIOLOGY (ENGLISH)

REPRODUCTIVE HEALTH

Multiple Choice Questions

1. The method of directly injecting a sperm into ovum in assisted reproductive technology is called

A. GIFT

B. ZIFT

C. ICSI

D. ET

Answer: C



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2. Increased IMR and decreased MMR in a population will

A. cause rapid increases in growth rate

B. result in decline in growth rate

C. not cause significant change in growth rate

D. result in an explosive population /exp

Answer: C



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3. Intensely lactating mothers do not generally conceive due to the

- A. suppression of gonadotropins
- B. hypersecretion of gonadotropins
- C. suppression of gametic transport
- D. suppression of fertilisation

Answer: A



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4. Sterilisation techniques are generally full proof methods of contraception with least side effects. Yet, this is the last option for the couples because

(i) It is almost irreversible

(ii) of the misconception that it will reduce sexual urge/drive

(iii) it is a surgical procedure

(iv) of lack of sufficient facilities in many parts of the country

Choose the correct option

A. I and III

B. II and III

C. II and IV

D. I,II ,III and IV

Answer: A



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5. A national level approach to build up a reproductively healthy society was taken up in our country in

A. 1950s

B. 1960s

C. 1980s

D. 1990s

Answer: A



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6. Emergency contraceptives are effective if used within

A. coitus

B. ovulation

C. menstruation

D. implantation

Answer: A



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7. Choose the right one among the statements given below.

A. IUDs are generally inserted by the user herself.

B. IUDs increases phagocytosis reaction in the uterus.

C. IUDs suppress gametogenesis.

D. IUDs once inserted need not be replaced.

Answer: B



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8. Following statements are given regarding MTP. Choose the correct options given below.

(i) MTPs are generally advised during first trimester

(ii) MTPs are used as a advised during first trimester

(iii) MTPs are always surgical

(iv) MTPs require the assistance of qualified medical personnel.

A. II and III

B. II and III

C. I and IV

D. I and II

Answer: C



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9. From the sexually transmitted diseases mentioned below, identify the one which does not specifically affect the sex organs.

A. Syphilis

B. AIDS

C. Gonorrhoea

D. Genital warts

Answer: B



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10. Condoms are one of the most contraceptives because of the following reasons

A. these are effective barriers of
insemination

B. they do not interfere with act

C. these help in reducing the risk of STDs

D. All of the above

Answer: D



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11. Choose the correct statement regarding the ZIFT procedure

- A. Ova collected from a female donor are transferred to the Fallopian tube to facilitate zygote formation
- B. Zygote is collected from a female donor and transferred to the Fallopian tube
- C. Zygote is collected from a female donor and transferred to the uterus.

D. Ova collected from a female donor and transferred to the uterus

Answer: B



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12. The correct surgical procedure as a contraceptive method is

A. ovariectomy

B. hysterectomy

C. vasectomy

D. castration

Answer: C



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13. Diaphragms are contraceptive devices used by the females. Choose the correct option from the statements given below

(i) They are introduced into the uterus

(ii) They are placed to cover the cervical region

(iii) They acts as physical barriers for sperm entry

(iv) They act as spermicidal agents.

A. I and III

B. II and III

C. II and III

D. III and IV

Answer: C



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Very Short Answer Type Questions

1. Reproductive health refers only to healthy reproductive functions. Comment.



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2. Comment on the reproductive and child healthcare programme of the government to improve the reproductive health of the people.



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3. The present population growth rate in India is alarming. Suggest ways to check it.



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4. STDs can be considered as self-invited diseases. Comment.



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5. Suggest the reproduction -related aspects in which counselling should be provided at the school level.



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6. Mention the primary aim of the 'Assisted Reproductive Technology'(ART) programme.



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7. What is the significance of progesterone-estrogen combination as a contraceptive measure ?



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8. Strict conditions are to be followed in Medical Termination of Pregnancy (MTP) procedures. Mention two reasons.



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9. Males in whom testes fail to descend to the scrotum are generally infertile. Why?



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10. Mention two advantages for lactational amenorrhea as a contraceptive method.



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Short Answer Type Questions

1. Suggest some important steps that you would recommend to be taken to improve the reproductive health standards in India



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2. The procedure of GIFT involves the transfer of female gamete to the Fallopian tube. Can gametes be transferred to the uterus to achieve the same result ? Explain.



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3. Copper ions-releasing IUDs are more efficient than non-medicated methods. Why?



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4. What are the probable factors that contributed to population explosion in India ?



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5. Briefly explain IVF and ET, What are the conditions in which these methods are advised?



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6. What are the advantages of natural methods of contraception over artificial methods ?



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7. What are the conditions in which medical termination of pregnancy is advised ?



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8. Comment of the essential features required for an ideal contraceptive.



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9. All reproductive tract infections RTIs are STDs, but all STDs are not RTIs. Justify with example



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Long Answer Type Questions

1. What are the assisted reproductive techniques practised to help infertile couples?

Describe any three techniques



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2. Discuss the mode of action and advantages/disadvantages of hormonal contraceptives.



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3. STDs are threat to reproductive health. Describe any two such diseases and suggest preventive measures.



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4. Do you justify the statutory ban on amniocentesis in our country? Give reasons.



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5. Enumerate and describe any five reasons for introducing sex education to school-going children.



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