



BIOLOGY

BOOKS - NTA MOCK TESTS

REPRODUCTIVE HEALTH TEST-1

Single Choice

1. RCH stands for

A. Routine Check-up of Health

B. Reproduction Cum Hygiene

C. Reversible Contraceptive Hazards

D. Reproductive and Child Health Care

Answer: D



View Text Solution

2. Given below are four methods (A-D) and their modes of action (a-d) in achieving contraception. Select their correct matching

from the four options that follow:

	Method	Mode of Action
A	The pill	(a) Prevents sperms reaching the cervix
B	Condom	(b) Prevents implantation
C	Vasectomy	(c) Prevents ovulation
D	Copper T	(d) Semen contains no sperms

A. A-(c), B-(a), C-(d), D-(b)

B. A-(d), B-(a), C-(b), D-(c)

C. A-(c), B-(d), C-(a), D-(b)

D. A-(b), B-(c), C-(a), D-(d)

Answer: A



View Text Solution

3. Medical Termination of Pregnancy (MTP) is considered safe up to how many weeks of pregnancy?

- A. Eight weeks
- B. Twelve weeks
- C. Eighteen weeks
- D. Six weeks

Answer: B



View Text Solution

4. The technique called gamete intrafallopian transfer (GIFT) is recommended for those females:

A. Who cannot produce an ovum

B. Who cannot retain the foetus inside uterus

C. Whose cervical canal is too narrow to allow passage for the sperms

D. Who cannot provide suitable environment for fertilisation

Answer: A



View Text Solution

5. In vitro fertilization is a technique that involves the transfer of which one of the following into the fallopian tube?

A. Embryo only, upto 8 cells stage

B. Either zygote or early embryo upto 8 cell stage

C. Embryo of 32 cell stage

D. Zygote only

Answer: B



View Text Solution

6. The permissible use of the technique amniocentesis is for

A. Detecting sex of the unborn foetus

B. Artificial insemination

C. Transfer of embryo into the uterus of
the surrogate mother

D. Detecting any genetic abnormality

Answer: D



View Text Solution

7. Consider the statements given below regarding contraception and answer as directed thereafter:

(1) Medical termination of pregnancy (MTP)

during the first trimester is generally safe.

(2) Generally, chances of conception are nil until the mother breast-feeds the infant for up to two years.

(3) Intrauterine devices like copper-T are effective contraceptives.

(4) Emergency contraceptive pills may be taken up to one week after coitus to prevent conception.

Which two of the above statements are incorrect?

A. 1 and 2

B. 2 and 3

C. 3 and 4

D. 2 and 4

Answer: D



View Text Solution

8. Certain characteristic demographic features of developing countries are:

A. High fertility, high density, rapidly rising mortality rate and a very young age distribution

B. High infant mortality rate, low fertility, uneven population growth and a very young age distribution

C. High mortality, high density, uneven population growth and a very old age distribution

D. High fertility, low rapidly falling mortality rate, rapid population growth and a very young age distribution

Answer: D



View Text Solution

9. Population explosion has occurred in the last

A. 500 years

B. 300 years

C. 100 years

D. 50 years

Answer: C



View Text Solution

10. Which of the following cannot be detected in a developing foetus by amniocentesis?

A. Jaundice

B. Down's syndrome

C. Cystic fibrosis

D. Colourblindness

Answer: A



View Text Solution

11. Which of the following are the reasons for population explosion?

(i) Increased health facilities

(ii) Rapid increase in MMR

(iii) Rapid increase in IMR

(iv) Rapid decrease in MMR

(v) Decrease in number of people reaching reproductive age

A. (i) and (iv)

B. (iii) and (v)

C. (ii) and (iii)

D. (i) and (v)

Answer: A



View Text Solution

12. One of the legal methods of birth control is:

- A. By abstaining from coitus from day 10 to 17 of the menstrual cycle
- B. By having coitus at the time of day break
- C. By a premature ejaculation during coitus
- D. Abortion by taking an approximate medicine

Answer: D



[View Text Solution](#)

13. Consider the statements given below regarding contraception and answer as directed thereafter:

(1) Vasectomy involves cutting down vas deferens in females.

(2) Generally, chances of conception are nil until the mother breast-feeds the infant for a period of maximum of up to six months.

(3) Intrauterine devices like copper-T are very effective contraceptives.

(4) Emergency contraceptive pills may be taken up to one week after coitus to prevent conception.

Which of the following two statements are correct?

A. 1,3

B. 1,2

C. 2,3

D. 3,4

Answer: C



 [View Text Solution](#)

14. According to 2011 census, what was Indian population?

- A. 1.2 million
- B. 844 million
- C. 1200 million
- D. 102.7 million

Answer: C



[View Text Solution](#)

15. Emergency contraceptives are effective if used within

A. 72 hrs of coitus

B. 72 hrs of ovulation

C. 72 hrs of menstruation

D. 72 hrs of implantation

Answer: A



View Text Solution

16. Saheli contraceptive oral pill was developed

at:

A. Department of Biotechnology, New Delhi

B. CDRI, Lucknow

C. NEERI, Nagpur

D. Department of Molecular Biology,
Hyderabad

Answer: B



View Text Solution

17. Diaphragms are contraceptive devices used by 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 are an example of physical barriers.
- IV. They act as spermicidal agents.

A. I and II

B. I and III

C. II and III

D. III and IV

Answer: C



View Text Solution

18. Which of the following is not a characteristic of an ideal contraceptive?

A. User-friendly

B. Irreversible

C. Easily available

D. Least side-effects

Answer: B



View Text Solution

19. Test tube baby is a technique where:

A. Zygote is taken from the oviduct

cultured and then implanted

B. Ovum is taken out, then fertilized and

implanted

C. Sperm and ovum are fused and zygote
grown in a test tube

D. None of the above

Answer: B



View Text Solution

20. Fill up the blanks in the following paragraph by selecting the correct option.

(A) _____ (i) _____ methods work on the principle of avoiding chances of ovum and sperms

meeting.

(B) (ii) is one such method in which the couples avoid coitus from day 10 to 17 of the menstrual cycle.

(C) (iii) is another method in which the male partner withdraws his penis from the vagina just before ejaculation so as to avoid insemination.

(D) (iv) method is based on the fact that ovulation and therefore the cycle do not occur during the period of intense lactation

following parturition.

	(i)	(ii)	(iii)	(iv)
(a)	Barrier	Coitus interruptus	Periodic abstinence	Lactational amenorrhea
(b)	IUDs	Lactational amenorrhea	Coitus interruptus	Periodic abstinence
(c)	Natural	Periodic abstinence	Coitus interruptus	Lactational amenorrhea
(d)	Surgical	Periodic abstinence	Coitus interruptus	Lactational amenorrhea

A. (a)

B. (b)

C. (c)

D. (d)

Answer: C



21. On which of the following facts does the method of periodic abstinence is based?

- A. Ovulation occurs on about the 14th day of menstruation
- B. Ovum remains alive for about 1 - 2 days
- C. Sperms survive for about 3 days
- D. All of these

Answer: D



[View Text Solution](#)

22. The method of sterilization is

A. Lippes Loop

B. IUD

C. Implants

D. Tubectomy

Answer: D



[View Text Solution](#)

23. Amniocentesis is used for determining

A. Heart disease

B. Brain disease

C. The hereditary disease of the embryo

D. All of the above

Answer: C



View Text Solution

24. Removal of a segment surgically and ligation of cut ends of vas deferens is known as

- A. Tubectomy
- B. Vasectomy
- C. Gonadectomy
- D. Castration

Answer: B



View Text Solution

25. In which of the assisted reproductive technology the embryo is formed by in-vivo fertilization?

A. ZIFT

B. IVF-ET

C. IUT

D. GIFT

Answer: D



View Text Solution

26. Use of IUDs within 72 hours of coitus, as emergency contraceptive is mainly aimed at

- A. Preventing sperm ascent
- B. Preventing mating of sperm and ovum
- C. Preventing implantation
- D. Killing of sperms

Answer: C



View Text Solution

27. Match the following:

Column - I	Column - II
A. Norplant	(i) Mala - D
B. IUD	(ii) Nirodh
C. Oral pills	(iii) Copper - T
D. Condom	(iv) Implant

A. A-(iv), B-(iii), C-(i), D-(ii)

B. A-(i), B-(iv), C-(iii), D-(ii)

C. A-(i), B-(iii), C-(ii), D-(iv)

D. A-(iv), B-(iii), C-(ii), D-(i)

Answer: A



View Text Solution

28. Inability to conceive or produce children even after 2 years of unprotected sexual cohabitation is called,

- A. Induction
- B. Insemination
- C. Infantilism
- D. Infertility

Answer: D



View Text Solution

29. What is true for "lactational amenorrhea"?

- (i) It means absence of menstruation.
- (ii) Ovulation does not occur during the lactational period.
- (iii) Chances of contraception are almost nil upto six months following parturition.
- (iv) Side effects are almost nil.
- (v) Contraceptive efficiency reduces after the

period of intense lactation.

(vi) It is a natural method of contraception.

(vii) It increases phagocytosis of sperms.

A. (ii), (iii), (iv), (v) and (vi)

B. (i), (ii), (iii) and (iv)

C. (ii), (iii), (iv), (v) and (vii)

D. (i), (ii), (iii), (iv), (v) and (vi)

Answer: D



View Text Solution

30. If a woman is expected to show ovulation on 24th April, which dates would be suggested as 'safe' period with respect to the rhythm method of contraception?

A. 21-23 April

B. 24-27 April

C. 21-28 April

D. 28-30 April

Answer: D



View Text Solution

