

# DPP

DAILY PRACTICE PROBLEMS

Class : XII<sup>th</sup>

Date :

Subject : BIOLOGY

DPP No. : 1

## Topic :- Reproductive Health

1. Amniocentesis is a technique to:
  - a) Estimate essential amino acids in the body
  - b) Detect chromosomal anomalies in the foetus
  - c) Reverse sex of the foetus
  - d) Correct genetic disorders of the foetus
  
2. 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
  
3. In a population, the condition at which the rate of addition of new members is more than the rate of individuals lost indicates:
  - a) Zero population growth
  - b) Exponential growth
  - c) Declining growth
  - d) None of these
  
4. Which oral contraceptive is developed by CDRI?
  - a) Saheli
  - b) Mala-D
  - c) Both (a) and (b)
  - d) None of these
  
5. Identify the correct statements
  - I. Infertility is the inability to produce viable offsprings due to the defects in the female partner
  - II. Complete lactation helps in contraception
  - III. Spreading awareness can help to create a reproductively healthy society
  - a) II only
  - b) I, II and III
  - c) II and III
  - d) I and III
  
6. What is true about 'Saheli'?
  - I. Developed at CDRI, Lucknow
  - II. Contains a steroidal preparation
  - III. 'Once-a-week' pill
  - IV. Many side effects
  - V. High contraceptive value
  - VI. Very few side effects
  - VII. Low contraceptive value
  - a) I, II, III, V and VI
  - b) I, III, V and VI
  - c) I, II, III, IV and V
  - d) I, III, IV and V
  
7. Which of the following match is the correct?



- d) A-Tubectomy, B-Vasectomy, C-Vas deferens cut and tied, D-Fallopian tube cut and tied
16. What is correct about a test tube baby?  
a) Fertilization in female's genital tract and growth in test tube  
b) Rearing of premature born baby in an incubator  
c) Fertilization outside and gestation inside mother's womb  
d) Both fertilization and development are done outside the female genital tract
17. NLCP stands for  
a) National Lyme Control Programme  
b) National Leprosy Control Programme  
c) National Lesion Control Programme  
d) None of the above
18. The main factor of population growth in India is:  
a) More of birth rate      b) less of death rate      c) Lack of education      d) All the above
19. Which of the following is a mechanical barrier used in birth control:  
a) Loop      b) Copper-T      c) Diaphragm      d) Dalcon shield
20. Copper-T prevents:  
a) Ovulation      b) Fertilization of egg      c) Implantation      d) Both (B) and (C)

