



Q/A

1. Amniocentesis for sex determination is banned in our country, as this ban is necessary. There is a statutory ban on amniocentesis to legally check female foeticide. The ban is justified to prevent female foeticide which could lead to change in sex ratio of the population.

2. Reproductive health refers only to healthy reproductive functions. Comment. Reproductive health refers to a total well being in all aspects of reproduction - physical, behavioural, physiological & social and psych

3. Male is, whom testes fail to descend to the scrotum are generally infertile, why?

If the testes fail to descend to the scrotum, gametogenesis is could be inhibited, the process of spermatogenesis requires a marginally lesser ambient temperature than that in the abdominal cavity.

4. The procedure of GIFT involves the transfer of female gamete to the fallopian tube, can gametes be transferred

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Do not write your name or any mark of identification in any part of your answer Book. For Writing an answer. (Including heading) Use Black / Blue Ink

to the uterus to achieve the same result. Either the uterine environment is not congenial for the survival of the gamete. If directly transferred to the uterus they will undergo degeneration or could be phagocytosed and hence viable zygote would not be formed.

5. Widal test is for — Typhoid

6. Growth curve is normally — S-shaped

7. Greatest biological problem faced by humans being is — Population explosion

8. Human population growth is — Exponential

9. The formula for the exponential growth is — $\frac{dN}{dt} = rN$

10. Which of the following birth control measures can be considered as the safest — the use of physical barriers.

11. Chancroid is a sexually transmitted disease caused by — Chlamydia

12. Which of following causes abortion in ladies — Mycoplasma