



Attempt questions first; check the separate key afterward. Use labelled diagrams where asked. Give scientific reasons; answer key covers closed questions.

A. Very short answers - 1 mark each

1. What does reproductive health include beyond absence of disease?
2. Name one barrier contraceptive.
3. Name a copper-releasing intrauterine device.
4. Name the surgical contraceptive procedure involving vas deferens.
5. Name the procedure involving fallopian tubes.
6. Expand IVF.
7. Expand GIFT.
8. Expand ZIFT.

B. Short answers / practice - 2 marks each

9. Explain the need for accurate reproductive-health education.
10. Compare natural, barrier, intrauterine, hormonal and surgical contraception.
11. Explain the principle of periodic abstinence.
12. State the conditions and limitations of lactational amenorrhoea as contraception.
13. Explain how copper IUDs act.
14. Compare copper-releasing and hormone-releasing IUDs.
15. Explain how hormonal pills can prevent pregnancy.
16. Why do barrier methods have a role in STI prevention?
17. Explain why sterilisation does not normally remove sex-hormone production.
18. Distinguish contraception from termination of an established pregnancy.
19. Explain the medical concept of MTP without treating it as routine contraception.
20. Why is prenatal diagnosis ethically distinct from sex-selective misuse?

C. Application / reasoning - 3 marks each

21. Can apparently healthy people carry some sexually transmitted infections?
22. Name two bacterial STIs.
23. Name two viral sexually transmitted infections.
24. Does every contraceptive protect against sexually transmitted infections?
25. Explain early detection and appropriate care in reducing STI complications.
26. Distinguish infertility from sterility in general clinical usage.
27. Why should infertility assessment consider both partners?
28. Compare IVF-ET and GIFT.
29. Distinguish ZIFT and intrauterine embryo transfer by developmental stage.
30. Is fertilisation in IVF performed outside the body?
31. Explain artificial insemination and intrauterine insemination conceptually.

D. Extended practice - 5 marks each

32. Compare major contraceptive methods by mechanism, advantages and limitations.
33. Describe assisted reproductive techniques and distinguish their key steps.
34. Discuss public-health measures supporting reproductive health and preventing STIs.
35. Explain ethical concerns in prenatal diagnosis, infertility care and informed reproductive choices.

ANSWER KEY - Numerical / closed questions

- 2) Condom or diaphragm. 3) Cu-T, Cu7 or Multiload375. 4) Vasectomy. 5) Tubectomy. 6) In vitro fertilisation. 7) Gamete intrafallopian transfer. 8) Zygote intrafallopian transfer. 21) Yes. 22) Gonorrhoea and syphilis. 23) HIV infection and genital herpes; HPV also acceptable. 24) No. 30) Yes.