

MCQ TEST SERIES**S12-BZ-C3-REPRODUCTIVE HEALTH****3.7. INFERTILITY****3.8. ASSISTED REPRODUCTIVE TECHNOLOGY (ART)****3.9. DETECTION OF FOETAL DISORDERS DURING EARLY PREGNANCY**

- Which of the following is *not* a cause of infertility in women?
 - Pelvic Inflammatory Disease (PID)
 - Uterine fibroids
 - Endometriosis
 - High testosterone levels in males
- A woman with underdeveloped uterus but normal ovaries likely suffers from:
 - Turner's syndrome
 - Mayer-Rokitansky syndrome
 - Polycystic ovary syndrome
 - Endometriosis
- Undescended testes in males may cause infertility due to:
 - Hormone imbalance
 - Autoimmune reaction
 - Higher temperature affecting spermatogenesis
 - Excess testosterone
- Which of the following factors does not directly affect male fertility?
 - Varicocele
 - Azoospermia
 - Tight clothing
 - High estrogen level in females
- The complete absence of sperm in semen is referred to as:
 - Oligospermia
 - Azoospermia
 - Asthenospermia
 - Teratospermia
- In IVF, fertilization occurs:
 - Inside the uterus
 - Inside the fallopian tube
 - Outside the body in a lab
 - In the cervix
- Which ART technique involves injection of a single sperm into the cytoplasm of an ovum?
 - IVF
 - IUI
 - ICSI
 - ZIFT
- What is the main purpose of cryopreservation in ART?
 - Destroy defective embryos
 - Freeze excess embryos for future use
 - Transfer gametes into fallopian tube
 - Diagnose genetic disorders
- In ZIFT, the zygote is transferred to the:
 - Uterus
 - Cervix
 - Fallopian tube
 - Vagina
- GIFT differs from ZIFT in that GIFT involves:
 - Frozen embryo transfer
 - Use of only eggs
 - Transfer of gametes (not zygotes) into fallopian tube
 - Transfer of sperm into the uterus
- Amniocentesis is ideally performed between:
 - 1st–5th week of pregnancy
 - 10th–12th week
 - 15th–20th week
 - 25th–30th week
- Which fluid is sampled during amniocentesis?
 - Cervical mucus
 - Placental blood
 - Amniotic fluid
 - Uterine discharge
- Which test involves sampling placental tissue to detect genetic abnormalities?
 - Amniocentesis
 - Chorionic Villus Sampling (CVS)
 - PAP smear
 - Ultrasound
- Which of the following is used to monitor foetal heart rate during labour?
 - Amnioscope
 - Ultrasonograph
 - Foetoscope
 - Speculum
- The most recent and advanced ultrasound technique used in foetal monitoring is:
 - 2-D scan
 - Colour Doppler
 - 3-D ultrasound
 - 4-D ultrasound

MCQ TEST SERIES

S12-BZ-C3-REPRODUCTIVE HEALTH

3.7. INFERTILITY

3.8. ASSISTED REPRODUCTIVE TECHNOLOGY (ART)

3.9. DETECTION OF FOETAL DISORDERS DURING EARLY PREGNANCY

ANSWER KEY

1. D
2. B
3. C
4. D
5. B
6. C
7. C
8. B
9. C
10. C
11. C
12. C
13. B
14. C
15. D