

## MCQ

### G.5.Fertilization

1. How many sperm cells are necessary to fertilize an oocyte?
  - a) One
  - b) Two
  - c) Three
  - d) Four
2. How many oocytes and sperm cells are involved in the development of a monozygotic twin?
  - a) One oocyte and one sperm cell
  - b) Two oocytes and two sperm cells
  - c) One oocyte and two sperm cells
  - d) Two oocyte and one sperm cell
3. How many oocytes and sperm cells are involved in the development of a dizygotic twin?
  - a) One oocyte and one sperm cell
  - b) Two oocytes and two sperm cells
  - c) One oocyte and two sperm cells
  - d) Two oocyte and one sperm cell
4. In which part of the female genital system does the fertilization of an oocyte most often occur?
  - a) In the fallopian tube
  - b) In the uterus
  - c) In the cervix
  - d) In the vagina

**Answers:**

- 1) a.
- 2) a.
- 3) b.
- 4) a.