

Biology

1. If for some reason, the vasa efferentia in the human reproductive system get blocked, the gametes will not be transported from
 - (a) testes to epididymis
 - (b) epididymis to vas deferens
 - (c) ovary to uterus
 - (d) vagina to uterus
2. The nutritive cells found in seminiferous tubules are
 - (a) Leydig's cells (b) atretic follicular cells
 - (c) Sertoli cells (d) chromaffin cells.
3. Seminal plasma in humans is rich in
 - (a) fructose and calcium but has no enzymes
 - (b) glucose and certain enzymes but has no calcium
 - (c) fructose and certain enzymes but poor in calcium
 - (d) fructose, calcium and certain enzymes
4. The function of the secretion of prostate gland is to
 - (a) inhibit sperm activity
 - (b) attract sperms
 - (c) stimulate sperm activity
 - (d) none of these
5. The head of the epididymis at the head of the testis is called
 - (d) cauda epididymis
 - (b) vas deferens
 - (c) caput epididymis
 - (d) gubernaculum

: Physics

- 1- Why is drift velocity. so small?
- 2- How does the drift velocity of electrons in a conductor depend on the temperature?
- 3- What would happen with the drift velocity of a cylindrical resistor's diameter increases, with a given voltage between its terminals?

English

Write a speech to be delivered in a public meeting on the subject of the precautions and awareness to be observed for the pandemic Covid-19.

Chemistry .

Work Sheet - I

1. Which of the following compounds is not chiral ?

- a) 1-Chloropentane b) 2-Chloropentane c) 1-Chloro -2- methylpentane d) 3-Chloro-2-methylpentane