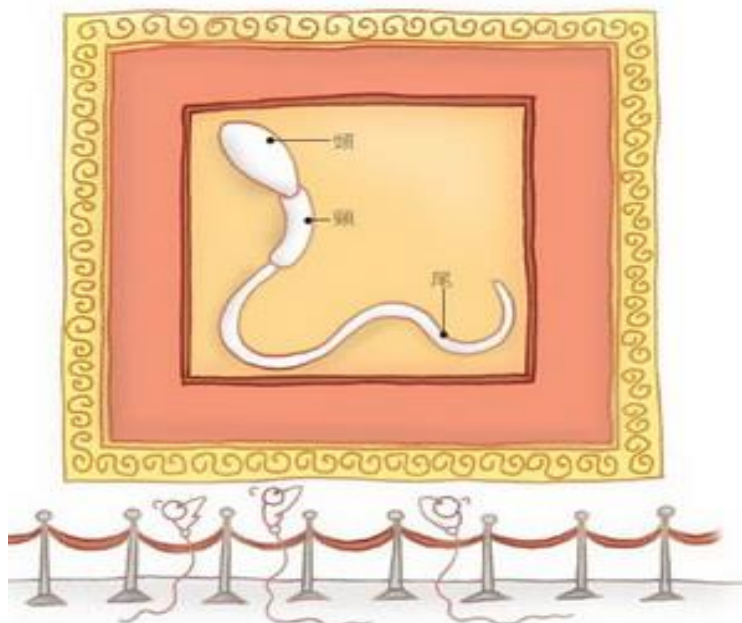


## Origin of Birth - Sperm



Sperm, a man's key contribution to the conception of his child, joins the ovum from the mother and leads to the birth of a baby. How much do you know about sperm?

Quiz:

- What is the shape of a sperm?
  - chestnut-shaped
  - fish-shaped
  - tadpole-shaped
  - sesame-shaped
- How long is a sperm in general?
  - 0.005mm
  - 0.05mm
  - 0.5mm
  - 5mm
- Males start to produce sperm when they are:
  - infants
  - children
  - adolescents
  - adults
- Which organ produces sperm?
  - Testicles
  - Sperm ducts
  - Uterus
  - Ovaries
- How long does it take for a sperm to be fully formed?
  - about 70 seconds
  - about 70 minutes
  - about 70 hours
  - about 70 days

Sperm is the smallest cell in men's bodies. They are approximately 0.05 mm long, a tiny circle may include almost a thousand of them, and therefore cannot be seen by naked eyes. Under the microscopic view, each individual sperm can be seen as a tadpole-shaped cell, with head, body and tail.

Each sperm has an oval-shaped cell, with a head containing its genetic material.

When it is joined with the genes from mother, a new life is created. Check it out!

You may find you have your father's eyes, mother's face, or a unique appearance!

Swaying sideways by the tail makes the sperm swim up like a tadpole. Sperms are actually good swimmers, each individual can swim up to 20cm per hour, with its speed proportioned to a person who swim 70 km per hour.

The tail of a sperm is attached to the head by the body, which contains special cell components, and produces energy for its swimming-up actions.

When do males produce sperm? Usually, male starts their puberty at around 10 - 14 years old, their brain increases the level of hormones that makes their testicles start producing sperm. In general, a healthy adult can produce a few million to 100 million sperm per day; each sperm takes around 70 days from its initiation to its maturation. When sperm are matured, they will pass into the epididymis for temporal storage.

Answers:

1.c 2.b 3.c 4.a 5.d