

Name: _____ Date: _____

Reproduction in Animals

Q1. State True (T) or False (F).

- i. Oviparous animals give birth to young ones. _____
- ii. Each sperm is a single cell. _____
- iii. External fertilization takes place in frog. _____
- iv. A new human individual develops from a cell called gamete. _____
- v. Egg laid after fertilization is made up of a single cell. _____
- vi. Amoeba reproduces by budding. _____
- vii. Fertilization is necessary even in asexual reproduction. _____
- viii. Binary fission is a method of asexual reproduction. _____
- ix. A zygote is formed as a result of fertilization. _____
- x. An embryo is made up of a single cell. _____

Q2. Fill in the blanks.

- i. Internal fertilization occurs _____.
- ii. A tadpole develops into an adult frog by the process of _____.
- iii. The number of nuclei present in a zygote is _____.
- iv. Sperms are very _____ in size.
- v. In human beings, a single matured egg is released into the oviduct by one of the ovaries every _____.

Q3. Name two animals which reproduce sexually.

Ans. _____

Q4. Name two animals which reproduce asexually.

Ans. _____

Q5. Which type of reproduction involves gametes?

Ans. _____

Reproduction in Animals

Q1. State True (T) or False (F).

- i. Oviparous animals give birth to young ones. False
- ii. Each sperm is a single cell. True
- iii. External fertilization takes place in frog. True
- iv. A new human individual develops from a cell called gamete. False
- v. Egg laid after fertilization is made up of a single cell. True
- vi. Amoeba reproduces by budding. False
- vii. Fertilization is necessary even in asexual reproduction. False
- viii. Binary fission is a method of asexual reproduction. True
- ix. A zygote is formed as a result of fertilization. True
- x. An embryo is made up of a single cell. False

Q2. Fill in the blanks.

- i. Internal fertilization occurs in female body.
- ii. A tadpole develops into an adult frog by the process of metamorphosis.
- iii. The number of nuclei present in a zygote is two.
- iv. Sperms are very small in size.
- v. In human beings, a single matured egg is released into the oviduct by one of the ovaries every month.

Q3. Name two animals which reproduce sexually.

Ans. Cow, Elephant

Q4. Name two animals which reproduce asexually.

Ans. Hydra, Amoeba

Q5. Which type of reproduction involves gametes?

Ans. Sexual reproduction