

St. Andrews Scots Sr. Sec. School

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Session: 2022-2023 - Worksheet - 7

Class: VIII

Subject: Science

Chapter: Reproduction in Animals

Q.1. Multiple Choice Questions:

a) Internal fertilisation occurs:

- (i) in female body
- (ii) outside female body
- (iii) in male body
- (iv) outside male body

b) A tadpole develops into an adult frog by the process of:

- (i) fertilisation
- (ii) metamorphosis
- (iii) embedding
- (iv) budding

c) The number of nuclei present in a zygote is:

- (i) none
- (ii) one
- (iii) two
- (iv) four

d) Egg producing animals such as birds are called:

- (i) viviparous
- (ii) oviparous
- (iii) hermaphrodite
- (iv) unisexual

e) Asexual reproduction takes place through budding in_____.

- (i) amoeba
- (ii) human
- (iii) hydra
- (iv) cat

Q.2. Write True or False against each statement:

- a) Oviparous animals give birth to young ones.
- b) Each sperm is a single cell.
- c) External fertilisation takes place in frog.
- d) Binary fission is a method of asexual reproduction.
- e) An embryo is made up of a single cell.

Q.3. Fill in the blanks:

- a) The process of _____ ensure continuity of life.
- b) _____ are unisexual.
- c) The animals that produce only one kind of gametes are known as _____.
- d) The cells involved in the sexual reproduction are called _____.
- e) The fusion product of sperm and ovum is known as _____.

Q.4. Answer in one word:

- a) What is a fertilised egg called?
- b) Which mode of reproduction takes place in human beings?
- c) How many parents are involved in sexual reproduction?
- d) Which organ produces eggs or ovum?
- e) In which organ fertilisation take place in a female?

Q.5. Answer the following Questions:

- a) How does Hydra reproduce?
- b) How does placenta help the foetus?
- c) How is an embryo developed?
- d) How is zygote formed in humans? Where is it formed?
- e) Describe the male reproductive organs with the help of a labelled diagram.