

**EXERCISE - I**
**UNSOLVED PROBLEM**

- Q.1 Name the processes which are essential for the survival of individuals.
- Q.2 What do you mean by reproduction ?
- Q.3 What are different modes of reproduction
- Q.4 Define the term sexual reproduction.
- Q.5 What is male gamete ?
- Q.6 What is female gamete ?
- Q.7 Name the male gamete.
- Q.8 What is name of the reproduction organ which produce sperm ?
- Q.9 Name the female gamete.
- Q.10 Which organ produce the ovum ?
- Q.11 What do you mean by fertilisation ?
- Q.12 Name male reproduction organs.
- Q.13 Write the names of female reproduction organs.
- Q.14 What is the other name of oviducts ?
- Q.15 How many types of fertilisation ?
- Q.16 What types of fertilisation takes place in humans ?
- Q.17 What type of fertilisation takes place in humans?
- Q.18 Write full form of IVF.
- Q.19 What are test tube babies ?
- Q.20 What is embryo ?
- Q.21 Where does development of embryo take place in the body of female ?
- Q.22 What is foetus ?
- Q.23 Where does the development of embryo take place in those animals which undergo external fertilisation ?
- Q.24 What are viviparous animals ?
- Q.25 What are oviparous animals ?
- Q.26 Give some examples of viviparous animals

- Q.27 Give some examples of oviparous animals
- Q.28 What do you understand by metamorphosis
- Q.29 Do we do not undergo metamorphosis .
- Q.30 Define the term asexual reproduction.
- Q.31 Name the various methods of asexual reproduction in animals ?
- Q.32 Write an animal's name in which asexual reproduction takes place by budding ?
- Q.33 What type of reproduction takes place amoeba?
- Q.34 What is reproduction ? Explain its various modes.
- Q.35 Explain male reproduction organs.
- Q.36 What is sperm ? Explain its structure.
- Q.37 Explain female reproduction organs.
- Q.38 What is ova ? Explain its structure.
- Q.39 What do you understand about test tube baby?
- Q.40 Why is it necessary to produce large number of eggs and sperms by the animals which reproduce by external fertilisation
- Q.41 How do chicks born in hens ?
- Q.42 Explain the terms viviparous and oviparous animals with examples ?
- Q.43 Write life cycle of silk worm in brief.
- Q.44 Explain the life cycle of frog.
- Q.45 Explain the asexual reproduction in hydra with diagram.
- Q.46 What is asexual reproduction ? Write various methods of asexual reproduction.
- Q.47 Explain the asexual reproduction in amoeba.
- Q.48 Explain Metamorphosis.
- Q.49 What do you mean by reproduction ? Explain various modes of reproduction.

- Q.50 What is fertilisation ? Explain various types of fertilisation.
- Q.51 Explain the fertilisation in frog.
- Q.52 Explain the development of embryo.
- Q.53 Explain the formation of clone dolly.
- Q.54 What are Sexually Transmitted Diseases ? How can they be prevented ?
- Q.55 What are the two important properties of a sound ?
- Q.56 What do you mean by noise and musical sound?
- Q.57 What is noise pollution ?
- Q.58 How can noise pollution be controlled ?
- Q.59 Name some musical instruments and their vibrating parts in a tabular form.
- Q.60 Write the applications of the ultrasonic sound.
- Q.61 How does loudness of sound is affected by amplitude ?
- Q.62 How does shrillness or pitch is affected by frequency ?
- Q.63 Write any five sources of noise in your surroundings.
- Q.64 Where does fertilization take place ?
- Q.65 What is a foetus ?
- Q.66 How is an embryo produced ?
- Q.67 What is a zygote ?
- Q.68 Write three examples of animals in which external fertilization occurs.
- Q.69 What are the parts of a male reproductive system ?
- Q.70 Define metamorphosis.
- Q.71 How is internal fertilization different from external fertilization ?
- Q.72 Define fertilization.
- Q.73 How does a sperm differ from an ovum ?
- Q.74 Draw a labelled diagram of female reproductive system.
- Q.75 What are oviparous & viviparous animals ?
- Q.76 Write a note on test tube baby in brief.
- Q.77 Write a note on Dolly in brief.
- Q.78 Describe the process of development from zygote to foetus in brief.
- Q.79 Describe the process of fertilization in human beings.
- Q.80 Give the functions of the following :  
(i) Ovaries      (ii) Testes      (iii) Urethra  
(iv) Uterus      (v) Oviducts.