

## REPRODUCTION

### QUESTION BANK

1	<p>What is reproduction?</p> <p><b>Answer:</b> Reproduction is the biological process by which new individual organisms are produced from their parents.</p>
2	<p>What is sexual reproduction?</p> <p><b>Answer:</b> Reproduction which involves the fusion of male and female gametes is known as sexual reproduction.</p>
3	<p>What is fertilisation?</p> <p><b>Answer:</b> The fusion of ova and sperm is called fertilisation.</p>
4	<p>What is a fertilised egg called?</p> <p><b>Answer:</b> Zygote</p>
5	<p>What is asexual reproduction?</p> <p><b>Answer:</b> The mode of reproduction in which only a single parent is involved.</p>
6	<p>Which mode of reproduction does take place in human beings?</p> <p><b>Answer:</b> Sexual reproduction</p>
7	<p>How many partners involve in sexual reproduction?</p> <p><b>Answer:</b> Two</p>
8	<p>Name two animals in which asexual reproduction takes place.</p> <p><b>Answer:</b> Hydra and yeast</p>
9	<p>Name the reproductive organs of male.</p> <p><b>Answer:</b> A pair of testes, two spermducts and a penis.</p>
10	<p>Name the reproductive organs of female.</p> <p><b>Answer:</b> A pair of ovaries, oviducts and uterus.</p>
11	<p>Name the modes of reproduction.</p> <p><b>Answer:</b> Sexual reproduction Asexual reproduction.</p>
12	<p>What is male gamete or sperm?</p> <p><b>Answer:</b> The reproductive cell produced by male reproductive organs is called male gamete or sperm.</p>

13	<p>What is female gamete or ova?</p> <p><b>Answer:</b> The reproductive cell produced by female reproductive organs is called female gamete or ova.</p>
14	<p>Which organ produces eggs or ovum?</p> <p><b>Answer:</b> A pair of ovary.</p>
15	<p>Name the female gamete.</p> <p><b>Answer:</b> Ova or egg</p>
16	<p>Name the male gamete.</p> <p><b>Answer:</b> Sperm</p>
17	<p>Which male reproductive organ produces sperm?</p> <p><b>Answer:</b> A pair of testes.</p>
18	<p>In which organ fertilisation take place in female?</p> <p><b>Answer:</b> Fallopian tube</p>
19	<p>Name two animals which undergo external fertilisation.</p> <p><b>Answer:</b> Frog and fish</p>
20	<p>Name two animals which undergo internal fertilisation.</p> <p><b>Answer:</b> Human being and cow</p>
21	<p>What is foetus?</p> <p><b>Answer:</b> Foetus is a well developed embryo.</p>
22	<p>Explain the process of fertilisation in brief.</p> <p><b>Answer:</b> Fusion of the male and female gamete, i.e., sperm and egg is called fertilisation. During fertilisation, the nuclei of the sperm and the egg fuse to form a single nucleus resulting in the formation of a fertilised egg or zygote.</p>
23	<p>What is internal fertilisation? Explain briefly.</p> <p><b>Answer:</b> Fertilisation which takes place inside the female body is called internal fertilisation. In this a smaller number of ova or eggs are produced. Offsprings have high chance of survival. It occurs mostly in mammals; e.g., in human being, cow, buffalo, etc.</p>
24	<p>What are viviparous and oviparous animals?</p> <p><b>Answer:</b> The animals which give birth to young ones are called viviparous animals and those which lay eggs are called oviparous animals. For example, Mammals including human beings are viviparous animals and hen, lizards, all birds, etc., are oviparous animals.</p>
<b>FILL IN THE BLANKS</b>	
25	<p>The organisms that produce male and female gametes in the same body are called</p>

	_____. <b>Answer: Hermaphrodites</b>
26	_____ is the process in which the male and female gametes fused together to develop a new organism. <b>Answer: Fertilisation</b>
27	The process of reproduction involving fusion of male and female gametes is called _____ reproduction. <b>Answer: sexual reproduction</b>
28	An ova or egg is a _____ cell. <b>Answer: sex</b>
29	In _____ reproduction only a single parent is involved. <b>Answer: asexual</b>
	ANSWER IN ONE WORD.
30	Male sex organ <b>Answer: testis</b>
	A tube that carries sperm: <b>Answer: vas derence</b>
31	A tube running down the penis: <b>Answer: urethra</b>
32	A muscular organ located outside the body of the male: <b>Answer: penis</b>
33	Female sex organ: <b>Answer: ovary</b>
34	A tube with funnel shaped opening: <b>Answer: fallopian tube</b>
35	An organ shaped like inverted pear: <b>Answer: uterus</b>
36	Fusion of sperms and egg: <b>Answer: fertilization</b>