



# KJB SCIENCE SCHOOL

A PREMIER INSTITUTE OF EDUCATION  
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**TEST - {BIOLOGY : X} CHAPTER:- HOW DO ORGANISM REPRODUCE [set---A] M.M:-45**

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Rishi Amorita -- 95 Yash Saxena-95 Salil Gupta – 95 Vardhan Dogre—95 Lalit Gaur -- 95

## **SECTION--A { ALL QUESTIONS CARRY 1 MARK EACH}**

Q.1 Name the part of stem which help in growing (i) onion & (ii) potato.

Q.2 State the significance of human testis being located in the scrotum?

Q.3

## **SECTION--B { ALL QUESTIONS CARRY 2 MARKS EACH}**

Q.7 (a)How do the oral pills function as contraceptives ? (b)The use of these pills may be harmful. Why?

Q.8 “More complex organisms cannot give rise to new individuals through regeneration”. Why ?

## **SECTION--C { ALL QUESTIONS CARRY 3 or 5 MARKS EACH}**

Q.12 (a)List two advantages of vegetative propagation in plants.

(b)In which of the following plants is vegetative propagation practiced? Banana, Rice, Tomato, Rose

Q.12 (a) Explain what is Menstruation. List two methods of contraception and explain how they work.

(b) Draw a germinated seed and label the future root, future shoot and structure that stores food.

Q.13 (a)How many eggs are produced every month by either of the ovaries in a human female?

(b)Where does fertisation takes place in the female reproductive system?

(c)What happens incase the eggs released by the ovary is not fertilized?

Q.14 Mrs. Shakya is pregnant for the last three months and she goes for regular check-up to her doctor. During her last visit, the doctor asked Mrs. Shakya to get an ultrasound done. Both Mr. and Mrs.Shakya went to a radiologist and got the ultrasound done. Once the ultrasound is over, Mr. Shakya asked the doctor whether the baby in the womb is a boy or a girl. (a) What should the doctor reply to the couple? (b) Is it ethical to determine the sex of a child? (c) What should government do to discourage sex determination?

Q.14 What is placenta? Describe its structure. State its functions in case of pregnant human female.

Q.15 (a) Draw a diagram to show fertilization in a flowering plant and label on it –

(i) Stigma (ii) Ovary (iii) Pollen grain (iv) Female germ cell

(b) Define ‘Double Fertilization’ in plants. After fertilization which part develops into - (i) Fruit (ii) Seed.

Q.16 Human resources in India are depleting with increasing number of people getting infected by AIDS virus and it has become a socio economic hazard.

(a) Name the virus which causes AIDS?

(b) Mention the modes of transmission of AIDS virus

(c) What is the effect of AIDS virus on human body? (d) Give any two measures to prevent its transmission.

Q.16 (a)Name the parts labeled - A, B, C and D in the above diagram. [5]

(b)Name the parts associated with (i) Fertilization (ii) Production of an egg

