**Karan Arora**  **R.L. Institute M: 9416974837**

**Max Time : 1 hr** **Class = 10th Science Max Marks : 25**

**How do organisms Reproduce [Human Reproduction]**

1. Answer the following Multiple Choice Question (s) : [ 1 x 4 = 4 ]
2. In human females an event that reflect onset of reproductive phase is :

|  |  |
| --- | --- |
| a) Growth of body | b) Changes in hair pattern |
| c) Change in voice | d) Menstruation |

1. The correct sequence of organs in the male reproductive system for transport of sperms is :

|  |  |
| --- | --- |
| a) testis vas deferens urethra | b) testis ureter urethra |
| c) testis urethra vas deferens | d) testis vas deferens ureter |

1. Which of the following is not a function of ovaries?

|  |  |
| --- | --- |
| a) They produce and release eggs | b) They produce estrogen and progesterone |
| c) They stimulate the start of labour contraction | d) They store eggs |

1. Which of the following glands, produce sugars to provide energy for sperm?

|  |  |  |  |
| --- | --- | --- | --- |
| a) Cowper’s glands | b) Prostate gland | c) Seminal vesicle | d) Epididymis |

1. What is reproduction? List its two types. [ 1 ]
2. Is the chromosome number of zygote, embryonal cells and adult of a particular organism always constant? How is the constancy maintained in these three stages? [ 1 ]
3. What is menopause? [ 1 ]
4. List two bacterial diseases which is transmitted sexually. [ 1 ]
5. What is fertilization? Where does it occur in a human female. [ 1 ]
6. Give reason for the statement : Since ovary releases one egg every month, the uterus also prepares itself every month by making its lining thick and spongy. [ 1 ]
7. What are the functions performed by the testis in human beings? [ 2 ]
8. Write the full form of : IUCD , AIDS , HIV , OC. [ 2 ]
9. What is placenta? Mention their role during pregnancy. [ 2 ]
10. What are the different methods of contraception? [ 3 ]
11. (i) How do sexually transmitted diseases spread from one person to another? Give two symptoms of

STDs. [ 3 ]

(ii) Explain why fertilization is not possible if copulation takes place during the middle of menstrual

cycle.

1. Draw a labelled diagram of human male reproductive system. [ 3 ]

Or

Draw a labelled diagram of human female reproductive system.

**Karan Arora**  **R.L. Institute M: 9416974837**

**Max Time : 1 hr** **Class = 10th Science Max Marks : 25**

**How do organisms Reproduce [Human Reproduction]**

1. Answer the following Multiple Choice Question (s) : [ 1 x 4 = 4 ]
2. In human females an event that reflect onset of reproductive phase is :

|  |  |
| --- | --- |
| a) Growth of body | b) Changes in hair pattern |
| c) Change in voice | d) Menstruation |

1. The correct sequence of organs in the male reproductive system for transport of sperms is :

|  |  |
| --- | --- |
| a) testis vas deferens urethra | b) testis ureter urethra |
| c) testis urethra vas deferens | d) testis vas deferens ureter |

1. Which of the following is not a function of ovaries?

|  |  |
| --- | --- |
| a) They produce and release eggs | b) They produce estrogen and progesterone |
| c) They stimulate the start of labour contraction | d) They store eggs |

1. Which of the following glands, produce sugars to provide energy for sperm?

|  |  |  |  |
| --- | --- | --- | --- |
| a) Cowper’s glands | b) Prostate gland | c) Seminal vesicle | d) Epididymis |

1. What is reproduction? List its two types. [ 1 ]
2. Is the chromosome number of zygote, embryonal cells and adult of a particular organism always constant? How is the constancy maintained in these three stages? [ 1 ]
3. What is menopause? [ 1 ]

**Karan Arora**  **R.L. Institute M: 9416974837**

**Max Time : 1 hr** **Class = 10th Science Max Marks : 25**

**How do organisms Reproduce [Human Reproduction]**

1. Answer the following Multiple Choice Question (s) : [ 1 x 4 = 4 ]
2. In human females an event that reflect onset of reproductive phase is :

|  |  |
| --- | --- |
| a) Growth of body | b) Changes in hair pattern |
| c) Change in voice | d) Menstruation |

1. The correct sequence of organs in the male reproductive system for transport of sperms is :

|  |  |
| --- | --- |
| a) testis vas deferens urethra | b) testis ureter urethra |
| c) testis urethra vas deferens | d) testis vas deferens ureter |

1. Which of the following is not a function of ovaries?

|  |  |
| --- | --- |
| a) They produce and release eggs | b) They produce estrogen and progesterone |
| c) They stimulate the start of labour contraction | d) They store eggs |

1. Which of the following glands, produce sugars to provide energy for sperm?

|  |  |  |  |
| --- | --- | --- | --- |
| a) Cowper’s glands | b) Prostate gland | c) Seminal vesicle | d) Epididymis |

1. What is reproduction? List its two types. [ 1 ]
2. Is the chromosome number of zygote, embryonal cells and adult of a particular organism always constant? How is the constancy maintained in these three stages? [ 1 ]
3. What is menopause?
4. List two bacterial diseases which is transmitted sexually. [ 1 ]
5. What is fertilization? Where does it occur in a human female. [ 1 ]
6. Give reason for the statement : Since ovary releases one egg every month, the uterus also prepares itself every month by making its lining thick and spongy. [ 1 ]
7. What are the functions performed by the testis in human beings? [ 2 ]
8. Write the full form of : IUCD , AIDS , HIV , OC. [ 2 ]
9. What is placenta? Mention their role during pregnancy. [ 2 ]
10. What are the different methods of contraception? [ 3 ]
11. (i) How do sexually transmitted diseases spread from one person to another? Give two symptoms of

STDs. [ 3 ]

(ii) Explain why fertilization is not possible if copulation takes place during the middle of menstrual

cycle.

1. Draw a labelled diagram of human male reproductive system. [ 3 ]

Or

Draw a labelled diagram of human female reproductive system.

1. List two bacterial diseases which is transmitted sexually. [ 1 ]
2. What is fertilization? Where does it occur in a human female. [ 1 ]
3. Give reason for the statement : Since ovary releases one egg every month, the uterus also prepares itself every month by making its lining thick and spongy. [ 1 ]
4. What are the functions performed by the testis in human beings? [ 2 ]
5. Write the full form of : IUCD , AIDS , HIV , OC. [ 2 ]
6. What is placenta? Mention their role during pregnancy. [ 2 ]
7. What are the different methods of contraception? [ 3 ]
8. (i) How do sexually transmitted diseases spread from one person to another? Give two symptoms of

STDs. [ 3 ]

(ii) Explain why fertilization is not possible if copulation takes place during the middle of menstrual

cycle.

1. Draw a labelled diagram of human male reproductive system. [ 3 ]

Or

Draw a labelled diagram of human female reproductive system.