

## HOW DO ORGANISMS REPRODUCE

Question 1: The male hormone testosterone is produced by \_\_\_\_\_.

1. Leydig cells
2. Seminiferous tubules
3. Epididymis
4. Vas deferens

Answer: 1

Question 2: Male gonads are called \_\_\_\_\_.

1. testes
2. ovaries
3. scrotal sacs
4. sperm duct

Answer: 1

Question 3: The fertilized egg is called \_\_\_\_\_.

1. ovum
2. blastocyst
3. diploid cell
4. zygote

Answer: 4

Question 4: The ultimate stoppage of menstrual cycle is called \_\_\_\_\_.

1. puberty
2. menarche
3. menopause
4. old age

Answer: 3

Question 5: The process by which the sperms are produced is known as \_\_\_\_\_.

1. ovulation
2. spermatogenesis
3. oogenesis
4. gestation

Answer: 2

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Question 6: The tube that carries the sperms out of the testes is the \_\_\_\_\_.

1. vasa efferentia
2. vas deferens
3. oviduct
4. epididymis

Answer: 2

Question 7: The process by which the sperms are released is called \_\_\_\_\_.

1. spermatogenesis
2. oogenesis
3. ovulation
4. ejaculation

Answer: 4

Question 8: The external genitalia in females is called \_\_\_\_\_.

1. pubis
2. vagina
3. vulva
4. clitoris

Answer: 3

Question 9: Sterilisation in males is called as \_\_\_\_\_.

1. tubectomy
2. vasectomy
3. IVF
4. GIFT

Answer: 2

Question 10: Binary fission is seen in \_\_\_\_\_.

1. plasmodium
2. hydra
3. amoeba
4. mucor

Answer: 3

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Question 11: The endosperm nucleus is \_\_\_\_\_.

1. haploid
2. diploid
3. triploid
4. tetraploid

Answer: 3

Question 12: The fertilization of human egg by the sperms takes place in \_\_\_\_\_.

1. ovary
2. oviduct
3. vagina
4. uterus

Answer: 2

Question 13: Pollen tube contains \_\_\_\_\_.

1. one male nucleus
2. two male nuclei
3. three male nuclei
4. four male nuclei

Answer: 2

Question 14: If the pollen is transferred to the stigma of the same flower, it is called \_\_\_\_\_.

1. allogamy
2. autogamy
3. cross pollination
4. double fertilization

Answer: 2

Question 15: Pollen grains are produced by \_\_\_\_\_.

1. ovary
2. filament
3. stigma
4. anther

Answer: 4

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Question 16: The collective name for sepals is \_\_\_\_\_.

1. androecium
2. gynoecium
3. corolla
4. calyx

Answer: 4

Question 17: The individual units of corolla are called \_\_\_\_\_.

1. petals
2. sepals
3. stamens
4. pistils

Answer: 1

Question 18: The attachment of the embryo to the uterus is called \_\_\_\_\_.

1. gestation
2. fertilisation
3. implantation
4. menstruation

Answer: 3

Question 19: The onset of the reproductive age is called \_\_\_\_\_.

1. menstruation
2. menarche
3. menopause
4. puberty

Answer: 4

Question 20: The first time that the monthly bleeding occurs is called \_\_\_\_\_.

1. maturity
2. menarche
3. menopause
4. puberty

Answer: 2

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Question 21: The most important part of the plant for continuation of the life of the species is \_\_\_\_\_.

1. stem
2. root
3. flower
4. leaf

Answer: 3

Question 22: The type of vegetative propagation seen in chrysanthemum is \_\_\_\_\_.

1. runner
2. sucker
3. stolon
4. offset

Answer: 2

Question 23: Successfully grafted plants bear the flowers and fruits characteristic of the \_\_\_\_\_.

1. scion
2. stock
3. either scion or stock
4. a mixture of scion and stock

Answer: 1

Question 24: Sugarcane is normally grown by \_\_\_\_\_.

1. cutting
2. grafting
3. layering
4. seeds

Answer: 1

Question 25: Unequal daughter cells are produced in \_\_\_\_\_.

1. fragmentation
2. sporulation
3. fission
4. budding

Answer: 4

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Question 26: Vegetative propagation in sweet potato is by \_\_\_\_\_.

1. stem
2. root
3. leaf
4. none of the above

Answer: 2

Question 27: Vegetative propagation in *Bryophyllum* is by \_\_\_\_\_.

1. stem
2. root
3. leaf
4. none of the above

Answer: 3

Question 28: An example of a hermaphrodite is \_\_\_\_\_.

1. frog
2. fish
3. earthworm
4. hydra

Answer: 3

Question 29: Multiple fission is seen in \_\_\_\_\_.

1. yeast
2. paramoecium
3. plasmodium
4. rhizopus

Answer: 3

Question 30: Progesterone is secreted by \_\_\_\_\_.

1. ovarian follicle
2. Graffian follicle
3. Corpus luteum
4. Corpus albicans

Answer: 3

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Question 31: The hormone secreted by the pituitary to start the ovulation process is \_\_\_\_\_.

1. FSH
2. Luteinizing hormone
3. Oestrogen
4. Progesterone

Answer: 2

Question 32: Sperms are produced at a temperature that is \_\_\_\_\_ the body temperature.

1. same as
2. lower than
3. higher than
4. immaterial to

Answer: 2

Question 33: The part of the sperm that contains the lytic enzymes is \_\_\_\_\_.

1. acrosome
2. nucleus
3. mid-piece
4. tail

Answer: 1

Question 34: The life span of the sperm is \_\_\_\_\_.

1. 2 days
2. 1-3 days
3. 1-3 weeks
4. 7 days

Answer: 2

Question 35: The sperms are temporarily stored in \_\_\_\_\_.

1. vas deferens
2. vas efferens
3. epididymis
4. bladder

Answer: 3