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# 8<sup>th</sup> std Exam

# **AMK Resource World**

# **SCIENCE - MCQ'S**

## **Reproduction in Plants & Animals – 30 Important Practice Questions**

- 1. The cell formed after fertilisation is called
  - (a) embryo
  - (b) foetus
  - (c) zygote
  - (d) egg

### 2. Which of the following is a hermaphrodite animal

- (a) elephant
- (b) cow
- (c) dog
- (d) earthworm
- 3. The male gamete or sperm consists of
  - (a) three parts
  - (b) two parts
  - (c) four parts
  - (d) five parts
- 4. The number of modes by which animals reproduce are
  - (a) two
  - (b) three
  - (c) four
  - (d) none of these
- ourceinfo.c 5. In Hydra, the mode of reproduction is
  - (a) asexual
  - (b) sexual
  - (c) both (a) and (b)
  - (d) only (a)
- 6. Which of the following requires both parents for reproducing
  - (a) hydra
  - (b) amoeba
  - (c) paramecium
  - (d) human

- 7. In humans, the development of fertilised egg takes place in the
  - (a) ovary
  - (b) oviduct
  - (c) testis
  - (d) uterus
- 8. Ovum or eggs are formed in
  - (a) ovary
  - (b) testes
  - (c) penis
  - (d) oviduct
- 9. Which of the following is involved in the sexual reproduction?
  - (a) vegetative propagation
    - (b) multiple fission
    - (c) binary fission
    - (d) fertilisation
- 10. Asexual reproduction is observed in
  - (a) cow
  - (b) buffalo
  - (c) sponge
  - (d) hen
- 11. The developing zygote is called
  - (a) baby
  - (b) foetus
  - (c) embryo
  - (d) Ova
- source Worl 12. The male gamete is called
  - (a) sperm
  - (b) ova
  - (c) embryo
  - (d) zygote
- 13. Which of the following shows external fertilisation?
  - (a) Frog
  - (b) Human being
  - (c) Cow
  - (d) Hen
- 14. Animals in which male and female are distinct are called
  - (a) bisexual
  - (b) unisexual
  - (c) sexual
  - (d) none of these

- 15. The young ones of which of the following animals is not similar to its parents
  - (a) human being
  - (b) dog
  - (c) frog
  - (d) cockroach

16. The process leading to the fusion of the gametes in plants and animals is called

- (a) growth
- (b) fertilisation
- (c) development
- (d) fusion

17. The stage of the embryo in which all the body parts can be identified is called

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- (a) baby
- (b) foetus
- (c) baby embryo
- (d) ova
- 18. Internal fertilisation takes place
  - (a) inside male body
  - (b) inside female body
  - (c) outside female body
  - (d) outside male body
- 19. Male reproductive organ is called
  - (a) ovary
  - (b) gametes
  - (c) testis
  - (d) sperms
- **20.** Which is not a viviparous animal?
  - (a) Human being
  - (b) Cow
  - (c) Dog
  - (d) Butterfly
- **21.** Amoeba reproduce by:
  - (a) budding
  - (b) multiple fission
  - (c) vegetative propagation
  - (d) binary fission
- 22. A fertilized ovum develops into a baby in the
  - (a) vagina
  - (b) fallopian tubes
  - (c) uterus
  - (d) ovary

23. The animals that produce new young ones are called

- (a) viviparous
- (b) oviparous
- (c) both
- (d) none of these

24. Which one of the following is not a part of female reproductive organs?

- (a) Uterus
- (b) Ovary
- (c) Oviduct
- (d) Penis
- **25.** Internal fertilization occurs:
  - (a) in female body
  - (b) outside female body
  - (c) in male body
  - (d) outside male body
- 26. Budding occurs in
  - (a) Amoeba
  - (b) dog
  - (c) Paramecium
  - (d) yeast

**27.** A tadpole develops into an adult frog by the process of

- (a) fertilization
- (b) metamorphosis
- (c) embedding
- (d) budding
- **28.** The fusion of sperm and ova usually occur in the
  - (a) ovary
  - (b) uterus
  - (c) testes
  - (d) oviduct
- 29. The female gamete is called
  - (a) ova
  - (b) sperm
  - (c) zygote
  - (d) uterus
- 30. Sets of reproductive terms are given below. Choose the set that has an incorrect combination.
  - (a) Sperm, testis, sperm duct, penis
  - (b) Menstruation, egg, oviduct, uterus
  - (c) Sperm, oviduct, egg, uterus
  - (d) Ovulation, egg, oviduct, uterus

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