

TOP MCOS OF BIOLOGY-QUICK PREPARATION GUIDE

1. Air spaces in leaf comprises total volume of

- (A) 40%
- (B) 45%
- (C) 50%
- (D) 55%

Answer:40%

2. In class crustacea of phylum arthropoda sexes are

- (A) separate
- (B) hermaphrodite
- (C) separate and hermaphrodite both
- (D) none of them

Answer:separate



3. First complete seed appears in

- (A) cenozoic era
- (B) jurassic era
- (C) devonian era
- (D) carboniferous era

Answer:devonian era

4. Major cause of chlorosis in plants is shortage of

- (A) magnesium
- (B) sulphur
- (C) nitrogen
- (D) iron

Answer:iron

5. All are the deformities of skeleton caused by nutritional deficiencies except

- (A) osteomalacia
- (B) rickets
- (C) microcephaly
- (D) none of them

Answer:microcephaly

6. Colour blindness is

- (A) x-linked recessive trait
- (B) y-linked recessive
- (C) y-linked dominant
- (D) x-linked dominant

Answer:x-linked recessive trait

7. Which of the following is not sex-linked recessive

- (A) colour blindness
- (B) haemophilia
- (C) tfm syndrome
- (D) hypophosphatemic ricket

Answer:tfm syndrome

8. Female reproductive cycle is completed in

- (A) 27 days
- (B) 28 days
- (C) 26 days
- (D) 29 days

Answer:28 days

9. All are paired facial bones except

- (A) maxilla
- (B) nasal
- (C) lacrimal
- (D) mandible

Answer:mandible

10. Which of the following is not an endotherm

- (A) bird
- (B) mammals
- (C) amphibian
- (D) insects

Answer:amphibian

11. In bud condition the upper surface of leaf shows more growth than lower surface in

- (A) epinasty
- (B) hyponasty
- (C) nutation
- (D) circumnutation

Answer:epinasty

12. Which one of the following is not a neurotransmitter

- (A) acetylcholine
 - (B) histine
 - (C) adrenaline
 - (D) serotonin
- Answer:histine

13. The maximum speed of nerve impulse recorded in human is

- (A) 80 m/s
- (B) 100 m/s
- (C) 120 m/s
- (D) 140 m/s

Answer:120 m/s

14. New cells were formed by division of previously existing living cells, statement given by

- (A) Pasteur
- (B) Lorenz oken
- (C) Robert hooke
- (D) Rudolph virchow

Answer:Rudolph virchow

15. Capsid of herpes virus contain number of capsomers

- (A) 162
- (B) 252
- (C) 165
- (D) 152

Answer:162

16. Hepatitis A virus is

- (A) RNA enveloped
- (B) RNA non-enveloped
- (C) DNA envelope
- (D) DNA non-envelope

Answer:RNA non-enveloped

17. Antibiotic that can cause allergic reactions

- (A) tetracycline
- (B) streptomycin
- (C) penicillin
- (D) terramycin

Answer:terramycin

18. Which is used as pollution indicator

- (A) kelp
- (B) spirogira
- (C) oscillatoria

(D) aspergillus
Answer:oscillatoria

19. Which is used to lower blood cholesterol

- (A) cyclosporine
- (B) lovastatin
- (C) ergotine
- (D) penicillin

Answer:lovastatin

20. Ringworm and athlete's foot are superficial fungal infection caused by certain

- (A) zygomycota
- (B) ascomycota
- (C) basidiomycota
- (D) deuteromycota

Answer:deuteromycota

21. Paraphyses is a character of class

- (A) anthocerotae
- (B) hepaticopsida
- (C) bryopsida
- (D) psilopsida

Answer:bryopsida

22. The family Solanaceae include all except

- (A) sweet pea
- (B) potato
- (C) tobacco
- (D) tomato

Answer:s

23. Percentage of photosynthesis carried out by terrestrial plants

- (A) 11%
- (B) 10%
- (C) 20%
- (D) 70%

Answer:10%

24. Which thing in the gall bladder precipitate to form gall stones

- (A) bile salts
- (B) bile acids
- (C) protein
- (D) cholesterol

Answer:cholesterol

25. Energy trapped by producers in the ecosystem is

- (A) 1%
- (B) 99%
- (C) 75%

(D) 65%
Answer:1%

26. Phytoplanktons include all except

- (A) protista
- (B) bacteria
- (C) algae
- (D) crustaceans

Answer:crustaceans

27.The number of chromosome in mouse is

- (A) 20
- (B) 26
- (C) 40
- (D) 32

Answer:40

28. Nicotine causes all of the following effects except

- (A) increase blood pressure
- (B) increase heart beat
- (C) increae digestive mobility
- (D) increase the action of acetylcholine

Answer:increase the action of acetylcholine

Answer:

29. Uterus opens into vagina through

- (A) cervix
- (B) urethra
- (C) clitoris
- (D) none of these

Answer:cervix

30. The total gestation period is of

- (A) 265 days
- (B) 275 days
- (C) 280 days
- (D) 285 days

Answer:280 days

30. The base pairs in DNA structure are far apart at a distance of

- (A) 2nm
- (B) 0.34nm
- (C) 3.4mm
- (D) both c and d

Answer:0.34nm