

NEET BIOLOGY TEST

- 1) Casparian strips are present in the _____ of the root.
(a) cortex (b) pith (c) pericycle (d) endodermis
- 2) The endarch condition is the characteristic feature of
(a) root (b) stem (c) leaves (d) flower
- 3) The xylem and phloem arranged side by side on same radius is called _____.
(a) radial (b) amphivasal (c) conjoint (d) None of these
- 4) Which is formed during anaerobic respiration
(a) Carbohydrate (b) Ethyl alcohol (c) Acetyl CoA (d) Pyruvate
- 5) Kreb's cycle takes place in
(a) _____ (b) mitochondrial matrix (c) stomata (d) inner mitochondrial membrane
chloroplast
- 6) Oxygen is produced at what point during photosynthesis ?
(a) when ATP is converted to ADP (b) when CO₂ is fixed (c) when H₂O is splitted (d) All of these
- 7) Amphivasal bundle belongs to _____ type of vascular, bundle.
(a) concentric (b) collateral (c) conjoint (d) radial
- 8) Exarch and tetrarch xylem are a feature of _____.
(a) dicot stem (b) dicot leaf (c) monocot root (d) dicot root
- 9) The _____ is called starch sheath in a dicot stem.
(a) epidermis (b) pericycle (c) endodermis (d) hypodermis
- 10) Protoxylem lacuna refers to a _____.
(a) thickening xylem (b) arrangement of (c) a cavity (d) exarch xylem
- 11) Mitochondria was discovered by _____.
(a) Sachs (b) Kelvin (c) Melvin (d) Kolliker
- 12) _____ are racket shaped particles seen in inner mitochondrial membrane.
(a) Porin (b) ATP (c) Oxsosome (d) Grana
- 13) Respiratory quotient for aerobic respiration is _____.
(a) 2 (b) infinity (c) 1 (d) 0
- 14) _____ is the outer most layer.
(a) Stomata (b) Epidermis (c) Periderm (d) Skin
- 15) _____ helps in transpiration.
(a) Stomata (b) Epidermis (c) Trichomes (d) Root hairs
- 16) _____ help in absorption of water and minerals.
(a) Root hairs (b) Stomata (c) Epidermis (d) Trichomes
- 17) _____ is the outermost layer of the root.
(a) Epiblem (b) Cortex (c) Endodermis (d) Stele
- 18) Name the tissue present between the upper and lower epidermis.
(a) Lower epidermis tissue (b) Pith (c) Upper epidermis tissue (d) Mesophyll
- 19) Who discovered light dependent photosynthesis?
(a) Robin Hill (b) Nehemiah Grew (c) Kolliker (d) Melvin Calvin
- 20) Mitochondria contain _____ of protein.
(a) 70 - 80% (b) 80 - 90% (c) 60 - 70 % (d) 50 - 60 %

- 21) Chloroplasts are _____ shaped organelles.
 (a) disc (b) round (c) oval (d) circle
- 22) The inner mitochondrial membrane gives rise to finger like projections called
 (a) oxysomes (b) matrix (c) cristae (d) stalk
- 23) Leucoplasts are _____ plastids.
 (a) colourless (b) yellow (c) orange (d) red
- 24) In leech locomotion is performed by
 (a) Anterior sucker (b) Posterior sucker (c) Setae (d) None of the above
- 25) The segments of leech are known as
 (a) Metameres (somites) (b) Proglottids (c) Strobila (d) All the above
- 26) Pharyngeal ganglion in leech is a part of
 (a) Excretory system (b) Nervous system (c) Reproductive system (d) Respiratory system
- 27) The brain of leech lies above the
 (a) Mouth (b) Buccal Cavity (c) Pharynx (d) Crop
- 28) The body of leech has
 (a) 23 segments (b) 23 segments (c) 38 segments (d) 30 segments
- 29) Mammals are _____ animals.
 (a) Cold blooded (b) Warm blooded (c) Poikilothermic (d) All the above
- 30) The animals which give birth to young ones are
 (a) Oviparous (b) Viviparous (c) Ovoviviparous (d) All the above
- 31) Leeches have _____
 (a) heart (b) lungs (c) true blood vessels (d) excretory organs
- 32) In leeches there are _____ pairs of nephridia.
 (a) 18 (b) 18 (c) 17 (d) 12
- 33) In leeches sperms are stored in
 (a) epididymis (b) vas deferens (c) testis (d) ejaculatory duct
- 34) The ovaries of leech lies in the _____ segment.
 (a) 10th (b) 11th (c) 13th (d) 15th
- 35) The number of cranial and spinal nerves in rabbit are _____ respectively
 (a) 11 and 36 (b) 12 and 37 (c) 12 and 36 (d) 10 and 37
- 36) The urinogenital canal of female rabbit is formed by union of _____
 (a) urethra and vagina (b) urinary bladder and urethra (c) cowper's gland and urinary bladder (d) urinary bladder and vagina
- 37) The _____ glands are modified glands of the skin
 (a) perineal (b) mammary (c) gastric (d) salivary
- 38) The opening of pulmonary arch into right ventricle of rabbit is guarded by _____ semilunar valves.
 (a) 2 (b) 4 (c) 3 (d) 1
- 39) Leeches may grow to a length of _____
 (a) 35 cm (b) 45 cm (c) 25cm (d) 20cm
- 40) Dental formula of rabbit is _____
 (a) $\frac{2033}{1023}$ (b) $\frac{2003}{1003}$ (c) $\frac{2030}{1020}$ (d) $\frac{2023}{1220}$

ANSWERS

1. D	2. B	3. B	4. B	5. D
6. C	7. A	8. D	9. C	10. C
11. D	12. C	13. C	14. B	15. A
16. A	17. A	18. D	19. A	20. C
21. C	22. C	23. A	24. D	25. A
26. B	27. C	28. B	29. B	30. B
31. C	32. A	33. B	34. B	35. D
36. D	37. B	38. C	39. A	40. A

WHATSAPP TEST GROUP FEES
FROM JULY 1 TO TILL FINAL EXAM
WITH PDF ANSWERS

NEET RS.3500

JEE RS.3500

OR MONTHLY FEES RS.500

WHATSAPP – 8056206308

CHECK MY WEBSITES FOR FREE PAPERS

www.ravitestpapers.com

www.ravitestpapers.in

RAVI TEST PAPERS & NOTES, WHATSAPP – 8056206308
JOIN MY PAID TEST GROUP WITH ANSWERS