



- 53) The process of release of mature spermatozoa from sertoli cells into the lumen of seminiferous tubules is called
 a) Insemination b) Ejaculation
 c) Spermiation d) Spermiogenesis
- 54) Dry, scaly lesions on various parts of the body can be seen in
 a) Amoebiasis b) Ringworm infection
 c) Filariasis d) Polio
- 55) Proteins produced by some strains of *Bacillus thuringiensis* kill all the following organisms except
 a) Meloidegynae b) Armyworm
 c) Flies d) Mosquitoes
- 56) During parturition birth canal is formed by
 a) Uterus and cervix b) Cervix and labia majora
 c) Cervical canal and vagina d) Oviduct and uterus
- 57) Which of the following cells are diploid and contains 46 chromosomes?
 a) Secondary spermatocytes b) Spermatogonium
 c) Ootid d) Secondary oocyte
- 58) Complete the analogy.
 Aquatic arthropods : Gills :: Earthworm: X
 Choose the correct option for (X).
 a) Trachea b) Moist cuticle
 c) Book lungs d) Book gills
- 59) The extensions of cortex in between the medullary pyramids in kidney are called
 a) Nephrons b) Columns of Bertini
 c) Medulla d) Renal pelvis
- 60) There are _____ types of nucleotides and _____ types of amino acid present in living system.
 a) 10, 20 b) 5, 20
 c) 10, 10 d) 10, 15
- 61) Return of ventricles from excited to normal state is represented by which wave of ECG?
 a) P wave b) QRS wave
 c) P-Q interval d) T wave

- 62) How many of animals given below are examples of Australian marsupials?

Tasmanian wolf, Bobcat, Marsupial Mole, Lemur, Tasmanian tiger cat, Spotted cuscus, Marsupial rat, Flying phalanger, Flying squirrel

- a) Five b) Six
 c) Seven d) Eight
- 63) In Lac operon, substrate itself responsible for the formation of enzyme, such substrate is called as:-
 a) Corepressor b) Inducer
 c) Repressor d) Inhibitor
- 64) Which one of the following are nutrient chemicals
 a) epinephrine b) thyroxine
 c) Vitamin d) oxytocin
- 65) Filtrate is termed as "urine" in
 a) PCT b) DCT
 c) Loop of Henle d) Collecting duct
- 66) Cerebral cortex is referred to as the grey matter due to its greyish appearance. The _____ are concentrated here giving the colour.
 a) Ganglia b) Tract
 c) Nuclei d) Plexus
- 67) _____ facilitate the cells to communicate with each other by connecting the cytoplasm of adjoining cells, for rapid transfer of ions, small molecules and sometimes big molecules.
 a) Tight junction b) Gap junction
 c) Adhering junction d) Ligament
- 68) Mark the odd one out w.r.t "period" in paleozoic era ?
 a) Carboniferous b) Cretaceous
 c) Permian d) Silurian

Answer Key for 02-05-2025 NEET MODEL QUESTION PAPER – ZOOLOGY

Q	37	38	39	40	41	42	43	44
A	D	C	A	D	D	C	C	A
Q	45	46	47	48	49	50	51	52
A	D	B	C	B	A	C	D	B

Answer Key for 03-05-2025 NEET MODEL QUESTION PAPER – ZOOLOGY

Q	53	54	55	56	57	58	59	60
A	C	B	A	C	B	B	B	B
Q	61	62	63	64	65	66	67	68
A	D	B	B	C	D	C	B	B

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