



37) The hormone which remains at its lowest concentration during ovulation is

- a) LH b) FSH
c) Estrogen d) Progesterone

38) Which of the following hormone is responsible for strong uterine contractions leading to parturition?

- a) Progesterone b) Relaxin
c) Oxytocin d) hCG

39) Condition when blood pressure is higher than 140/90 mm Hg in a person is called

- a) Hypertension b) Angina
c) Hypotension d) CAD

40) Which of the following pairs of animals are chordates but they are not vertebrates?

- a) *Salpa* and *Lamprey* b) *Ascidia* and *Clarias*
c) *Amphioxus* and *Saccoglossus* d) Lancelet and *Salpa*

41) Which of the following biomolecule is obtained by adding phosphate group to a nucleoside?

- a) Nitrogen base b) Adenine
c) Sugar phosphate d) Nucleotide

42) A marine animal in which notochord is persistent throughout life and possesses cartilaginous endoskeleton among the following is

- a) Hippocampus b) Hyla
c) Pristis d) Clarias

43) Protein hormones interact with their specific receptors on cells which are present on

- a) Extracellular matrix b) Nucleic acids
c) Plasma membrane d) Nucleus

44) Consider the following.

- A. Pulmonary congestion.
B. Heart is not pumping blood effectively to meet the needs of the body.

Above mentioned conditions are indicative of

- a) Heart failure b) Angina
c) Cardiac arrest d) Heart attack

45) Choose the correct option to complete the analogy.

Agrobacterium tumefaciens : Tumor ::

Retrovirus :

- a) Typhoid b) RNA
c) Crown gall disease d) Cancer

46) A terminal method of birth control which involves surgery and whose reversibility is poor is

- a) Implants b) Vasectomy
c) Cu-T insertion d) Coitus interruptus

47) Which of the following statements is/are incorrect?

- A. Reabsorption is minimum in descending limb of loop of Henle.
B. Descending limb of loop of Henle is permeable to water.
C. Conditional reabsorption of Na^+ takes place in DCT.

- a) Only B and C b) Only B
c) Only A d) A, B and C

48) Agent responsible for causing the most serious form of malaria which can even be fatal is

- a) *Plasmodium vivax* b) *Plasmodium falciparum*
c) *Plasmodium ovale* d) *Plasmodium malaria*

49) In humans, ciliated epithelial cells are mainly present in

- a) Bronchioles b) Eustachian tube
c) Pancreatic duct d) Salivary duct

50) How many of the given structures in the box below are surrounded by incomplete cartilaginous rings?

Trachea, Pharynx, Secondary bronchus, Initial bronchiole, Alveoli

- a) One b) Four
c) Three d) Two

51) Blood is a fluid connective tissue which does not contains

- a) Thrombocytes b) Erythrocytes
c) Leucocytes d) Osteocytes

52) In vitro fertilisation is not associated with

- a) ZIFT b) GIFT
c) ICSI d) IUT

Answer Key for 01-05-2025 NEET MODEL QUESTION PAPER – ZOOLOGY

Q	19	20	21	22	23	24	25	26	27
A	B	C	D	A	A	D	C	C	A
Q	28	29	30	31	32	33	34	35	36
A	B	C	A	A	B	B	B	D	C

– தொடரும்

