

## **Quiz: Zoology Set 26**

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**Q1251: Which phylum is characterised by presence of a ventral solid nerve cord?**

- A) Chordata
- B) Annelida
- C) Echinodermata
- D) Hemichordata

**Q1252: Which epithelial tissue forms the lining of small intestine?**

- A) Simple squamous epithelium
- B) Simple cuboidal epithelium
- C) Simple columnar epithelium
- D) Stratified squamous epithelium

**Q1253: Which enzyme converts maltose into glucose?**

- A) Maltase
- B) Sucrase
- C) Lactase
- D) Amylase

**Q1254: Which respiratory pigment is blue in colour when oxygenated?**

- A) Haemoglobin
- B) Haemocyanin
- C) Chlorocruorin
- D) Myoglobin

**Q1255: Which blood group lacks antibodies in plasma?**

- A) A
- B) B
- C) AB
- D) O

**Q1256: Which hormone increases potassium excretion from kidney?**

- A) ADH
- B) Aldosterone
- C) ANF
- D) Renin

**Q1257: Which connective tissue forms cartilage matrix?**

- A) Ossein
- B) Chondrin
- C) Collagen
- D) Elastin

**Q1258: Which part of brain regulates body temperature?**

- A) Cerebellum
- B) Medulla oblongata
- C) Hypothalamus

D) Pons

**Q1259: Which hormone initiates spermatogenesis?**

- A) FSH
- B) LH
- C) Testosterone
- D) Inhibin

**Q1260: Which organism reproduces by fragmentation?**

- A) Hydra
- B) Planaria
- C) Spirogyra
- D) Plasmodium

**Q1261: Which hormone maintains corpus luteum during pregnancy?**

- A) Estrogen
- B) Progesterone
- C) hCG
- D) Prolactin

**Q1262: Which ART involves transfer of gametes into fallopian tube?**

- A) IVF-ET
- B) ZIFT
- C) GIFT
- D) ICSI

**Q1263: Which inheritance pattern involves many genes controlling a single trait?**

- A) Codominance
- B) Polygenic inheritance
- C) Multiple allelism
- D) Epistasis

**Q1264: Which enzyme seals nicks in DNA backbone?**

- A) Primase
- B) Helicase
- C) DNA ligase
- D) DNA polymerase I

**Q1265: Which nitrogenous base is common to both DNA and RNA?**

- A) Thymine
- B) Uracil
- C) Adenine
- D) Uracil and thymine

**Q1266: Which hominid showed use of stone tools and was called handyman?**

- A) Australopithecus
- B) Homo habilis
- C) Homo erectus
- D) Homo sapiens

**Q1267: Which immunity is produced by body after infection?**

- A) Natural active
- B) Natural passive
- C) Artificial active
- D) Artificial passive

**Q1268: Which microbe is used for production of biogas?**

- A) Methanobacterium
- B) Rhizobium
- C) Lactobacillus
- D) Yeast

**Q1269: Which enzyme prevents overwinding of DNA during replication?**

- A) Helicase
- B) Ligase
- C) Topoisomerase
- D) Primase

**Q1270: Which population interaction is neutral to one species and harmful to the other?**

- A) Parasitism
- B) Amensalism
- C) Commensalism
- D) Mutualism

**Q1271: Which ecological pyramid may be inverted?**

- A) Pyramid of energy
- B) Pyramid of biomass
- C) Pyramid of productivity
- D) All pyramids

**Q1272: Which region of Earth shows minimum biodiversity?**

- A) Tropical
- B) Temperate
- C) Polar
- D) Coastal

**Q1273: Which connective tissue provides tensile strength?**

- A) Adipose tissue
- B) Dense connective tissue
- C) Areolar tissue
- D) Cartilage

**Q1274: Which hormone causes contraction of uterus during childbirth?**

- A) Estrogen
- B) Progesterone
- C) Oxytocin
- D) Prolactin

**Q1275: Which part of oviduct receives ovum after ovulation?**

- A) Ampulla
- B) Infundibulum
- C) Isthmus
- D) Uterus

**Q1276: Which chromosomal disorder is caused by trisomy 18?**

- A) Down syndrome
- B) Patau syndrome
- C) Edward syndrome
- D) Turner syndrome

**Q1277: Which RNA is smallest in size?**

- A) mRNA
- B) rRNA
- C) tRNA
- D) hnRNA

**Q1278: Which evolutionary process leads to adaptive radiation?**

- A) Convergent evolution
- B) Divergent evolution
- C) Mutation
- D) Genetic drift

**Q1279: Which disease is caused by Wuchereria bancrofti?**

- A) Malaria
- B) Filariasis
- C) Kala azar
- D) Dengue

**Q1280: Which microbe is used for production of citric acid?**

- A) Aspergillus niger
- B) Saccharomyces
- C) Lactobacillus
- D) Penicillium

**Q1281: Which vector is commonly used for cloning genes in bacteria?**

- A) Ti plasmid
- B) Cosmid
- C) Plasmid pBR322
- D) BAC

**Q1282: Which population parameter refers to number of individuals leaving population?**

- A) Natality
- B) Mortality
- C) Immigration
- D) Emigration

**Q1283: Which biome is characterised by tall grasses?**

- A) Savanna
- B) Grassland
- C) Taiga
- D) Tundra

**Q1284: Which conservation method involves maintenance of germplasm?**

- A) In situ conservation
- B) Ex situ conservation
- C) Sacred groves
- D) National parks

**Q1285: Which hormone lowers blood calcium level?**

- A) Parathormone
- B) Calcitonin
- C) Insulin
- D) Glucagon

**Q1286: Which part of brain controls autonomic functions?**

- A) Cerebrum
- B) Cerebellum
- C) Hypothalamus
- D) Midbrain

**Q1287: Which extra embryonic membrane provides nourishment to embryo?**

- A) Amnion
- B) Chorion
- C) Yolk sac
- D) Allantois

**Q1288: Which inheritance pattern shows interaction of non-allelic genes?**

- A) Codominance
- B) Polygenic inheritance
- C) Epistasis
- D) Pleiotropy

**Q1289: Which RNA carries genetic information?**

- A) tRNA
- B) rRNA
- C) mRNA
- D) snRNA

**Q1290: Which evolutionary theory proposed sudden origin of species?**

- A) Natural selection
- B) Mutation theory
- C) Lamarckism
- D) Adaptive radiation

**Q1291: Which disease is transmitted by female Anopheles mosquito?**

- A) Dengue
- B) Malaria
- C) Filariasis
- D) Kala azar

**Q1292: Which microbe is used for production of antibiotics?**

- A) Rhizobium
- B) Streptomyces
- C) Yeast
- D) Lactobacillus

**Q1293: Which step in recombinant DNA technology involves uptake of DNA by host?**

- A) Ligation
- B) Transformation
- C) PCR
- D) Restriction digestion

**Q1294: Which population interaction benefits both species?**

- A) Parasitism
- B) Competition
- C) Mutualism
- D) Amensalism

**Q1295: Which nutrient cycle is gaseous?**

- A) Phosphorus cycle
- B) Carbon cycle
- C) Sedimentary cycle
- D) Sulphur cycle

**Q1296: Which Indian act deals with protection of environment?**

- A) Wildlife Protection Act
- B) Forest Act
- C) Environment Protection Act
- D) Biodiversity Act

**Q1297: Which bone forms part of pelvic girdle?**

- A) Scapula
- B) Femur
- C) Ilium
- D) Ulna

**Q1298: Which hormone stimulates milk synthesis?**

- A) Oxytocin
- B) Prolactin
- C) Estrogen
- D) Progesterone

**Q1299: Which structure prevents polyspermy after fertilisation?**

- A) Acrosome
- B) Corona radiata
- C) Zona pellucida
- D) Vitelline membrane

**Q1300: Which environmental issue is caused by accumulation of pesticides in food chain?**

- A) Eutrophication
- B) Biomagnification
- C) Global warming
- D) Ozone depletion