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Zoology Practice MCQs (Most Important and Expected Questions) NET, IAS, State-SET (KSET, WBSET, MPSET, etc.), GATE, CUET, Olympiads etc. Set 8

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Q.1 The main division of the chromosomes occurs in:

- (a) Prophase
- (b) Metaphase
- (c) Anaphase
- (d) Telophase
- (e) None of these

Answer: C

Q.2 The protein synthesis occurs in:

- (a) Mitochondria
- (b) Endoplasmic reticulum
- (c) Ribosomes
- (d) Acrosome
- (e) None of these

Answer: C

Q.3 Blood antigens are present in:

- (a) Blood serum
- (b) RBC's
- (c) WBC's
- (d) Platelets
- (e) None of these

Answer: B

Q.4 Sex linked genes are the genes located on:

- (a) X-chromosome only

- (b) Y-chromosome only
- (c) Both X and Y-chromosomes
- (d) X or Y-chromosomes
- (e) None of these

Answer: A

Q.5 Transcription is the phenomenon associated with:

- (a) Synthesis of new DNA
- (b) Formation of mRNA and DNA
- (c) Formation of tRNA
- (d) None of these

Answer: D

Q.6 Segregation of alleles of a gene occurs in:

- (a) Diploid individual
- (b) Homozygous individual
- (c) Heterozygous individual
- (d) All of the above
- (e) None of these

Answer: A

Q.7 Sodium-Potassium pump is located in:

- (a) Liver
- (b) Heart Cell
- (c) Nerve cell
- (d) All of the above
- (e) None of these

Answer: D

Q.8 Pepsin is an enzyme responsible for breaking:

- (a) Proteins
- (b) Lipids
- (c) Fats
- (d) None of these

Answer: A

Q.9 Pace maker is located in:

- (a) Liver
- (b) Brain

(c) Heart

(d) Muscle

Answer: C

Q.10 Follicle stimulating hormones are produced in:

(a) Pituitary

(b) Ovaries

(c) Thyroid

(d) Kidney

(e) None of these

Answer: A

Q.11 Genetic dominance is strongly associated with:

(a) Personality dominance

(b) Adaptive value

(c) Population distribution

(d) None of these

Answer: C

Q.12 Crossing over is the physical exchange between chromosomes.

(a) Homologous

(b) Non-Homologous

(c) Both (a) and (b)

(d) None of these

Answer: A

Q.13 XXY individual in man is phenotypically a:

(a) Male

(b) Female

(c) Inter sex

(d) None of these

Answer: A