

FAKIR CHAND COLLEGE
INTERNAL EXAM 2021
SEMESTER- 3
ZOOLOGY HONOURS

Paper- CC5

FM-10

Answer the following: 10x1

1. What is echolocation?
 2. What is neoteny?
 3. What is the function of digastric muscle?
 4. Write two salient features of hemichordate .
 5. Why *Branchiostoma* is considered as filter feeder ?
 6. Why cyclostomes are known as agnatha ?
 7. What is prong horn?
 8. What are down feathers?
 9. What is the function of whiskers in cat?
 10. Write one difference between horn and antler.
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Paper- CC6

FM-10

Answer the following: 10x1

1. What is saltatory conduction?
2. What are releasing hormones?
3. Write composition of hyalin cartilage
4. What are second messengers?
5. What are intracellular receptors?
6. Name a hormone released from posterior pituitary.
7. Define – Sarcomere .
8. What is function of epiphyses?
9. Name the hormones released from adrenal medulla.
10. What is colloid?

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Paper- CC7

FM-10

Answer the following: 10x1

1. What are nucleosides?
 2. Draw the structure of pyrimidine.
 3. Differentiate between saturated and unsaturated fatty acids .
 4. Write one enzyme with proper EC number.
 5. Write the Michaelis Menten equation.
 6. Draw the Lineweaver Burk plot.
 7. Define – saponification number .
 8. What is the role of rotenone in ETC?
 9. Give example of essential amino acids.
 10. What is electron carrier?
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Paper- SEC: SERICULTURE

FM-10

Answer the following: 10x1

1. What is silk route?
2. Draw the structure of silk gland.
3. What is composition of silk?
4. Write names if two nonmulberry silkworms.
5. What percent of silk in world is produced by India.
6. How does bleaching powder help in sericulture.
7. What mountages?
8. What is *Chandraki*?
9. What is the difference between pebrine and muscardine?
10. Write two control measures for Uzi fly.