#### **BIO201 Final Term**

## Paper 1

Antibody name that appear on the surface of developing B cell. 2 marks

The endopasmic Raticulum is gauided to ER by which 2 components. 2 marks plz elaborate points between mereged cAMP activity. 2 marks define codon. 2 marks difference b/w klinefelter syndrome and turner syndrome. 2 marks how turbutalene and b blocker affect the function of epinephrine adrenaline. 5 marks difference b/w confluent monolyer and post confluency stages. 5 marks describe the larger subunit of ribosomes. 5 marks define regulatory regions and it's two elements. 3 marks define carbohydrates and discuss it's classes. 3 marks do u know abt endocytosis? diffrentiation b/w phagocytosis and pinocytosis.

### Paper 2

- 1. how VU light help to sterilization the equipment
  - 2. Describe RNA types nd their functions
  - 3. Differeniate between homotypic and hetrotypic fusion
  - 4. How G protein involved in formation of GDP?
  - 5. Differentiate between T cell nd B cell
  - 6. Enlist 5 types of antibiotics
  - 7. Diffreniate between confluent monolayer nd confluency stages
  - 8. How does CaM KinaseII involve in muscular movement?
  - 9. Write steps involving E-colisignalling
  - 10. Transcriptions diagnosis
  - 11. How antibody help the surface to produce B cells?

### Paper 3

stem cells(2), MHC and its types(5), sheep cloning(5), antibodies names (3), negitive role of transcriptio(2), antigen present on the surface of Bcells(3), adult stem cells(5), regulatory responses(2), promoting of oncogenes(5)

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