

(BC 5325-5)
B.Sc. Degree (CBCS) Examinations
FEBRUARY - 2022
EXAMINATION AT THE END OF SEMESTER- V
PART - II BIO CHEMISTRY
IMMUNOLOGY & ENDOCRINOLOGY

TIME : Three hours

Maximum : 60 Marks

SECTION-A

5x4 = 20 M

Answer any FIVE of the following

1. B- Lymphocytes & NK Cells
- ② Phagocytosis
- ③ Antigen
4. Erythroblasto Foetalis
5. MHC
- ⑥ Vaccines
7. Vasopressin
- ⑧ Hormones of Placenta
9. Thyroid Hormone
10. Hormones of Pancreas

SECTION-B

Answer All Questions

5x8 = 40 M

- 11(a) Write about primary and secondary Lymphoid Organs ?
(or)
(b) Explain about types of Acquired Immunity ?
- 12(a) Write about Structure and types of Antibodies.?
(or)
(b) Define Auto immunity and give any four examples of auto immune diseases?
- 13(a) Define Monoclonal antibodies and discuss about Hybridoma technology?
(or)
(b) Explain Antigen - Antibody reactions ?
- 14(a) Explain about Classification of Hormones ?
(or)
(b) Write a note on Pituitary hormone?
- 15(a) Discuss about the hormones of adrenal glands?
(or)
(b) Discuss about GI hormones?

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