

HG (3) - Z (6)

2021

Time : 3 Hours

Maximum Marks : 100

Candidates are required to give their answers in their own words as far as practicable.

Answer any five Questions selecting at each two from each Group.

GROUP-A

1. Give an account of basic concept of Genetic engineering.
2. Biotechnology can play an important role in human welfare. Discuss.
3. Describe The mechanism of antigen-antibody interaction.

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4. Write notes on any two of the following.

- (a) Allergy
- (b) Lymphocytes
- (c) Cosmids
- (d) DNA Polymerase.

GROUP- B

5. Write an essay on Darwinism.
6. Give an account of evolution of man.
7. Explain the boundary and sub regions of Australian realm with its characteristic fauna.
8. What is neoteny ? Discuss its role in evolution.

or

Describe in detail orthogenesis giving suitable examples.

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