

- ૪ ટૂંકનોંધ લખો : (ગમે તે બે) ૧૪
- (૧) શૂળચર્મી સમુદાયનાં સામાન્ય લક્ષણો
- (૨) લાખ ઉછેર
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ENGLISH VERSION

- Instructions :** (1) As per the Instruction No. 1 of the page No. 1.
(2) Question No. 1 is compulsory.
(3) Draw labelled diagram wherever necessary.
(4) Figures to the right indicate full marks of the question.

- 1 Do as directed : 8
- (1) Define : Speciation
- (2) Name male gonapophysis in cockroach.
- (3) What is vermiculture ?
- (4) Name mouthparts of cockroach.
- 2 Give an account on mimicry and protective colouration in 14 animals.
- OR**
- 2 Give general characters of phylum Mollusca and classify it 14 upto subclass with suitable examples.
- 3 Explain digestive system and digestion in cockroach. 14
- OR**
- 3 Describe : 14
- (1) Pre mating isolation
- (2) Economic importance of vermiculture.
- 4 Write short notes : (any two) 14
- (1) General characters of phylum Echinodermata
- (2) Lac culture
- (3) Modes of speciation
- (4) Structure of cockroach eye.