

CERTIFICATE IN BEEKEEPING

00413

Term-End Examination

June, 2010

**OAPI-012 : MANAGEMENT OF HONEYBEE
COLONIES**

Time : 2 hours

Maximum Marks : 50

Note : All questions are compulsory and carry equal marks.

1. (a) What is swarming ? How it can be prevented ? 5
- (b) What are the major non-insect pests of honey bees ? How these can be managed ? 5
2. Explain the management strategies of viral bee diseases. 10
3. (a) Describe the major symptoms of bacterial bee diseases. 5
- (b) Explain the prominent symptoms of bee poisoning. 5
4. (a) Explain the common symptoms of Varroa mite infestation to honey bees. 5
- (b) Describe the sources of Bee poisoning. 5

5. What are the major factors affecting the bee poisoning ? Explain in detail with suitable examples. 10
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