

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (Agriculture) (2014 & Onwards) (Sem.-7)

APICULTURE

Subject Code : BSAG-PP 701

Paper ID : [74863]

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.**
2. **SECTION-B contains FIVE questions carrying 2½ (Two and Half) marks each and students has to attempt any FOUR questions.**
3. **SECTION-C contains THREE questions carrying FIVE marks each and students have to attempt any TWO questions.**

SECTION-A

Q1. Write briefly :

- (a) Apiculture
- (b) Nobel prize winner
- (c) Race
- (d) *Brassica juncea* (Sarson) is source of nectar/pollen
- (e) *Cajanus cajan* (Arhar) is source of nectar/pollen
- (f) Bee space
- (g) Honey bee sting
- (h) Migration of colonies
- (i) Bee venom
- (j) Royal jelly

SECTION-B

- Q2. Draw the well labeled diagram of honey bees.
- Q3. Give management of honey bee colonies in summer and winter season.
- Q4. Describe different Castes of honey bees species.
- Q5. Describe swarming and its management.
- Q6. Describe drifting and its management.

SECTION-C

- Q7. Write a note on Apicultural diversification.
- Q8. Give in detail control measures for bee mites and wax moth.
- Q9. Write note on honey, its composition and managing its quality.