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PSG COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2018

(Fourth Semester)

Branch - ZOOLOGY

APICULTURE

Time: Three Hours

Maximum: 75 Marks

Answer ALL questions

ALL questions carry EQUAL Marks

 $(5 \times 15 = 75)$

1 a Trace out the different types of honey bees.

OR

- b Critically analyze structure and functions of queen bee and drone bee.
- 2 a Discuss about various parts of Newton's bee hive.

OR

- b Summarize any five appliances used in beekeeping.
- 3 a Analyze the list of pollen and nectar yielding plants.

OR

- b Evaluate the steps to start bee keeping and its management.
- 4 a Enlist the different natural enemies of honey bee that you have studied.

OR

- b List out the different types of diseases of honey bees and their control.
- 5 a Explain how honey bees are helpful in pollination in plants.

OR

b Write an account on any three important products of bee keeping.

Z-Z-Z

END