

APICULTURE

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GENERAL INTRODUCTION

Definition

Economic Importance

SPECIES OF HONEYBEE

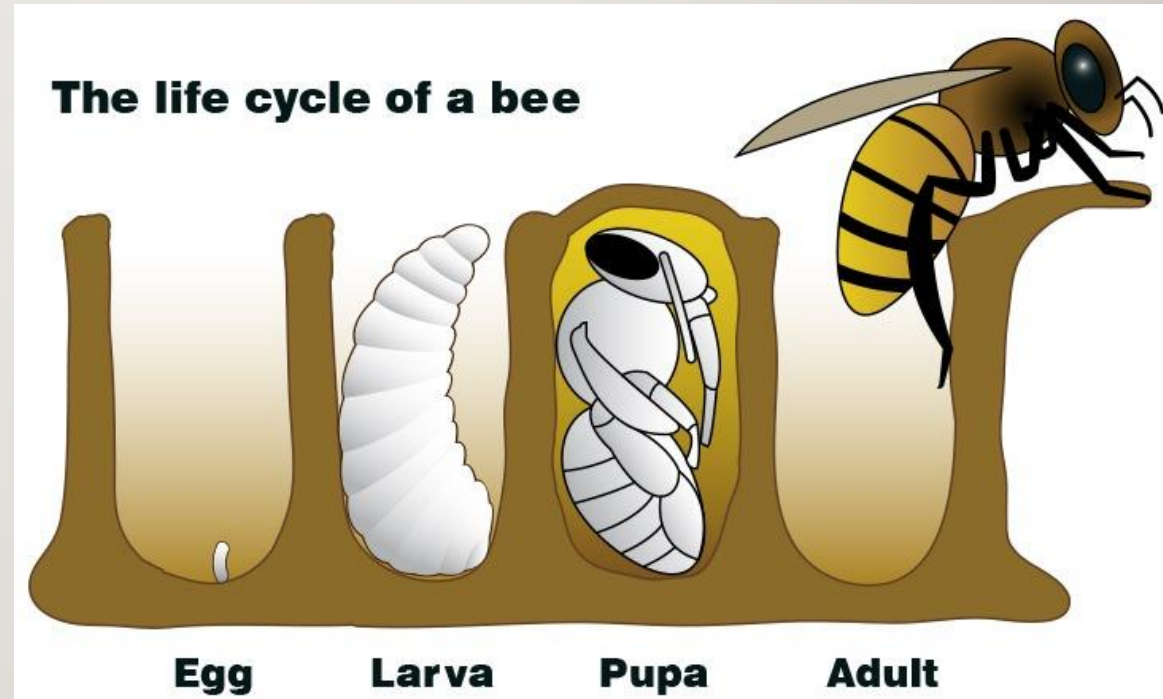
- *Apis dorsata* (Rock bee)
- *Apis indica* (Indian bee)
- *Apis Mellifera* (European bee)

DIVISION OF LABOUR OR SOCIAL ORGANIZATION

- QUEEN BEE (Female)
- DRONE(Male)
- WORKER BEE(Female)

LIFE HISTORY

1. Bee dance or language
2. Ovulation
3. Egg
4. Larva and pupa
5. Bee hive or comb



METHODS OF BEE KEEPING

- Indigenous methods- wall or fixed hive, Movable hive
- Modern method



PRODUCTS FROM APICULTURE

- **Honey (Main production)**

Nutritive and medicinal value of honey

- **Bee Wax (Co-production)**

General and medical purpose

DISEASE OF HONEY BEE

- Paralysis (by virus)
- Dysentery (by virus)
- Nosema disease (by Protozoans)
- Amoebic disease (by Amoeba)
- Acarine disease (by parasite – Mite)
- Septicaemia (by bacteria)

CONCLUSION

- Economic importance and conclusion

