

Education and Examination Board

PRELIMINARY EXAMINATION GORMANSTON 2011

Time allowed: 30 Minutes

Date: Thursday, 28th July 2011

All 20 Questions carry equal marks.

Name:

1. How do worker bees collect pollen?

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2. Name two types of hive in use in Ireland?

1)

2)

3. Name two types of honey extractor?

1)

2)

4. What disease would you suspect if you saw young bees with deformed wings?

.....

5. Name the three main parts of a honeybee's body?

1)

2)

3)

6. What proportion of adult bees leaves with a prime swarm?

.....

7. Why should you pick up pieces of honey comb in the apiary?

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8. What is the name of one way / mechanism used to clear bees from supers?

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9. When testing a suspect brood cell with a matchstick and the contests rope. What disease would you suspect?

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10. What is the name give to (the area) where the Queen lives?

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11. How do bees help to increase crop yields?

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12. Why is the entrance of the hive reduced in winter?

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13. What food is fed to Queen bees?

14. Name two disease of adult bees in Ireland?

1)

2).....

15. Where on the bees body are her wax glands?

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16. Name one method of swarm control?

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17. How much stores are required by a stock of bees to survive the winter?

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18. How would you monitor varroa mite population during the active season?

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19. How long does it take for an egg to hatch?

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20. Which of the three castes has no sting?

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