

NWMBA

HONEY BEE SCHOLARSHIP

QUIZ

Name: _____

Instructions: You've now finished your first summer as a beekeeper. Using the knowledge you've gained, answer each question the best you can.

1. What is floral constancy?

2. What are two qualities of a flower that will attract honey bees?

3. What are the four stages of a honey bee worker's life?

4. If the queen can lay both fertile and unfertilized eggs, who actually creates a new queen?

5. How can you tell if you have a laying worker instead of a laying queen?

6. Can a laying worker's egg become a new queen if fed royal jelly?

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7. Can a drone feed itself?

8. Is a Varroa Destructor mite's first egg a male or female?

9. How many cells (approximately) are typically drawn out on a single side of a deep foundation?

10. From egg to emerging adult, what is the average length of time for:

a. Worker:

b. Queen:

c. Drone:

11. What is Bill's favorite name for all the different varieties of honey bees in the USA?

12. What is a super?

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13. What is the acceptable mite count in a half cup of bees?

14. What does the term queenright mean?

15. What is bee space?

16. What is the Greek word for honey or honey bee?

17. How many wings does a bees have?

18. Approximately, how long does it take for a local-breed queen to start laying eggs?

**You are to assume that the origin queen swarmed and this is a new emerging virgin queen.
Start your count from when the original queen laid the egg.*

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19. At what temperature range do honey bees start clustering?

20. What is the corbicula, and where is it located on a honey bee?

21. What are the three main body segments called?

22. Can a queen feed herself? YES NO

23. Define what is meant by the terminology “Bee Pasture”.

24. Define what is meant by festooning?

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25. Name three different plants that are in your bee pasture, around your apiary that blooms in spring, summer, and fall.

There are no really wrong answers, except for plants that honey bees don't work and the wrong time of year.

Spring: _____

Summer: _____

Fall: _____

26. When and what was your last mite count and number?

Date: _____

Mite count: _____

27. In your own words, tell me what one thing you found the most interesting about the honey bee that you learned this year!
