

D&DBKA AGM 17th April 2024

Bee Quiz!

1. How many days does it take a drone to go from laying to hatching? **4**
2. How many bees are there in a sample sent to SASA for adult bee disease diagnosis? **200-300**
3. How big is the bee space in mm? **6-10mm**
4. Name a type of hive with a TOP bee space? **Langstroth, Smith?**
5. What is the melting point of beeswax in centigrade? **65.5C**
6. Which is the best month to use an oxalic acid trickle for Varroa management? **December**
7. Which season do you use 'thick' syrup 2:1? **Autumn**
8. What is the max permissible water content for heather honey? **18.6%**
9. How often should brood comb be changed? **Every 3 years**
10. How long after the queen cell is capped does the queen emerge? **7 days**
11. What is the field test for AFB called? **Matchstick test or Ropiness test**
12. What does IPM stand for? **Integrated Pest Management**
13. What's the colour for queen marking this year? **Green**
14. What's the best time of day to move bees? **Evening**
15. Name an avian pest of bees. **Green Woodpecker**
16. Which sugar is most prevalent in blossom honey? **Fructose - (Levulose)**
17. What is the percentage water content of Bakers honey? **Should this be fondant 18%**
18. When labelling a jar of honey for retail, it is compulsory to mark the honey as 'Unsuitable for children under 12 months'. True or False? **False**
19. What is a Beltsville test used for? **Identifying varroa mite**
20. Invertase is an enzyme produced in the hypopharyngeal gland of the bee to convert glucose into hydrogen peroxide, True or False? **False**
21. Where does the male varroa mite die? **Inside the cell**
22. Name a thixotropic honey. **Heather or Phacelia**
23. Name the insect that steals honey from the mouthparts of the queen bee. **Robber bees?**
24. What is the colour of the Asian hornet's thorax? **Black or Dark Brown**

25. Give another name for 'Chinese slipper disease'. **Sacbrood**
26. Where in the bee is the Acarine mite found? **Trachea**
27. Name the spray liaison scheme which connects farmers and beekeepers. **BeeBase?**
28. Name one statutory notifiable bee pest. **Small Hive Beetle,? Tropilaelaps**
29. What is the name of the chemical used to fumigate and sterilise comb? **PDB Paradichloro Benzine**
30. What is Mellissococcus Plutonium better known as? **European Foulbrood bacterium**
31. Which pest is commonly associated with Bald Brood? **Wax moth larvae**
32. Honey readily absorbs water from a humid atmosphere. Name this property **Osmosis**
33. What is metheglin? **Spiced Mead**
34. Give the name of a honey that is unpalatable to humans. **Rhododendron, Ragwort**
35. Give the name of a honey which is considered toxic to bees. **Rhododendron**
36. Name a source of pollen available in early spring. 1. **Butterburr** 2. **Snowdrop** 3. **Crocus**
4. **Willow**
37. What is the minimum print height allowed on a jar of honey weighing 454g? **4mm**
38. What is melomel? **Fruit flavoured Mead**
39. What does an HMF level greater than **40mg/?** indicate? **Honey has been overheated?**
40. Aethina Tumida is better known as what pest? **Small hive beetle.**