

# The Federation of Irish Beekeepers' Associations

(Comhnascadh Cumann Beachairí na hÉireann)



## EDUCATION & EXAMINATION BOARD

### GORMANSTON PRELIMINARY EXAMINATION

Time allowed: 30 minutes

Thursday 3rd. Aug 2017 at 2.00 pm.

Name: \_\_\_\_\_

If you are under 18 give your date of birth \_\_\_\_\_

All 20 questions carry equal marks

1	Name 4 different hive parts.	1. _____ 2. _____ 3. _____ 4. _____
2	How many legs does a drone have?	
3	How many pieces of timber are put together to make up a National brood frame?	
4	How many pins/nails are usually used to assemble the above frame - 5, 7, 11 or 13?	
5	What is the blank frame some beekeepers put at the back of the brood box called?	
6	If you saw soiling at the hive entrance, what disease would you suspect?	
7	If you saw crawling bees in front of the hive what disease would you suspect?	
8	Is the following statement TRUE or FALSE? <i>Varroa mites prefer drone brood over worker brood for reproduction.</i>	
9	Honeybees collect propolis. Give two uses for this propolis in the hive.	1. _____ 2. _____
10	If you saw mummies in or around the hive what disease would you suspect?	

11	Very often in March and April we can find a lot of patchy drone brood in worker cells. What is the problem?	
12	What is the function of a queen excluder in a hive?	
13	Give two advantages of having moveable frames in hives	1..... 2.....
14	What implement is used to lift out the frames?	
15	Name two methods of subduing bees during a hive inspection.	1..... 2.....
16	How many parents does a drone have? How many grandparents does a drone have?	a) ..... b) .....
17	Name the 3 (three) types of bees commonly found in hives throughout the summer.  d) Which one is normally not there during the winter?	a) ..... b) ..... c) ..... d) .....
18	The bee's body is divided into 3 parts. Name them.	a) ..... b) ..... c) .....
19	Name 3 types of honey sold in Ireland.	a) ..... b) ..... c) .....
20	What do these letters stand for?	AFB ..... EFB ..... DWV ..... SHB .....