**Question bank for oil and sugar crops**

**Q 1: Define the following:**

1. **Bagasse 2. Omega 9 3. Molasses 4. Unsaturated fatty acid 5. Hydrogenation**

 **6 -Peg 7. Stevia.**

**Q2: Enumerate the following:**

1. **Crops that grown commercially for products of economic value.**
2. **The importance of oil crops.**
3. **Factors affecting sugar beet maturity.**
4. **The most important product in sugar cane .**
5. **Oil crops classification according to oil strength in the natural weather:**
6. **Classification of lipids.**
7. **The damages caused from day to other if the crop is left in the field after burning in sugar cane**
8. **Advantage of dehydrogenation.**
9. **Most advantages of sugar beet.**

**Q3 : Mention the following :**

1. **The differences between saturated fatty acids and unsaturated fatty acid.**
2. **The rancidity and its types.**
3. **Nutation or Heliotropism of Sunflower.**
4. **The most reason that the final flower of sunflower face east.**
5. **The differences between plant cane and ratoon.**
6. **The Difference Between Canola and Rapeseed Oils.**
7. **Sunflower oil properties.**

**Q 4: How to Stop Rancidity**.

**Q5: Discus types of sesame oils, how sesame oil extracted.**

**Q6: What is canola properties:**

**Q8: Comment on the following:**

1. **It is not recommended to plant sugar beet in heavy clay**
2. **Sowing dates is important for rapeseed crops.**
3. **Canola hailed health benefit.**
4. **Sugar beet cannot compute sugar cane.**
5. **Safflower should not have planted in the same place twice**
6. **There are slow development and non- extension in sugar beet planting.**
7. **The sugar cane crop damaged if it is left in the field after burning.**

**Q 9: What is the most problem in sesame and canola harvest.**

**Q 10: Fill in the blanks with suitable terms or phrases :**

1. **One of the nonfood crops functions are ……………**
2. **Rapeseed has two sowing time …………… and ………………Season, while in Kurdistan is ……. crop.**
3. **The depth of groove in sugar beet means …………. .**
4. **The main producer for sugar beet and sunflower are …………… and ……………..**
5. **Unsaturated fatty acids contain ………………. bonds in their structure for example …………….. acid**
6. **Hydrogenation of edible oils means convert …………. bonds to …………. Bond its dis advantage is ……………… .**
7. **Safflower economic values are ………………. and ………………….**
8. **Types of black honey …………… , ……………….. and ………….. .**
9. **One of the exhaust crop to soil are ………………… and ……………….. .**
10. **Sesame crop contain …………..% oil and its iodine number is ………………….** . .

**Q10: The most important chemical compound in the following crops which related to its scientific name. 1. Safflower 2. Sesame .**

**Q11. Complete the following table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Crops**  | **Scientific name** | **Family**  | **Growth season** | **Part uses**  | **Economic importance** |
| **Safflower** |  |  |  |  |  |
| **Sugar beet** |  |  |  |  |  |
| **Sesame**  |  |  |  |  |  |
| **Rapeseed**  |  |  |  |  |  |

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