Answer key

**Student name: ............................................. ID: .....................................**

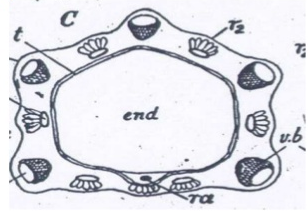
1. **Mention the Scientific term for each of the following: (2.5 marks)**
2. A dry fruit formed from monocarpellary ovary which splits along both dorsal and ventral sutures.
3. A dehiscent fruit formed of two or more united carpels that splits open to release the seeds through a small cap on its surface
4. A bi or multi seeded indehiscent fruit that has hard woody pericarp
5. A fruit with a fleshy pericarp and having many seeds embedded in is endocarp
6. A fruit derived from mature ovary or ovaries of a single flower, accompanied by other parts of the same flower which on ripening become usually swollen and fleshy

**Answer:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** |
|  |  |  |  |  |

1. **Look at the following picture the complete the following sentences:**

**(2.5 marks)**

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* The above transverse section is of ......1......... fruit whose kind is ....................2...........
* The arrow is pointing to ...........3...... that accompany the bi-collateral fibrovascular bundles.
* Its main active constituents are ..............4......... , ........5...........and traces of furanocoumarins

**Answers:**

|  |  |
| --- | --- |
| **No.** | **Answer** |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |

**Thank you,**

**Dr. Nagwan Gabr**