

1. Why permanent tissues are named so?

Ans Permanent tissues are named so because their growth is stopped, the cells will not divide further. These are specialized to perform specific functions.

2. Write two differences between Meristematic and Permanent tissue.

Ans <u>Meristematic</u>	<u>Permanent</u>
* The cells of these are smaller in size and isodiametric in shape.	* The cells are larger and do not have any specific shape.
* Contains dense cytoplasm	* May or may not contain cytoplasm

3. Write any 4 features of parenchyma tissue.

- * It is a living cell
- * It has a prominent nucleus and protoplasm.

- * The cells are closely packed or may have small intercellular space
- * Made up of thin cell wall made up of cellulose and hemicellulose.