Describe the process of signalling through G protein coupled receptors? 10

Cell adhesion molecules play an important role in cellular communication. 10

What is tumor? Explain characteristics of growing tumor cells.

20

10

10

endocytosis.

Justify?

Plant cell.

4. Draw neat labelled diagram of the following:—

Endoplasmic Reticulum.

Necrotic and Pycnotic death.

Explain calcium independent cell adhesion in detail.

(ii) Living cell and Dead cell.

Prophase I of meiosis.

Golgi Apparatus.

Differentiate between:-