Date :

Functions of Smooth Endoplasmic Reticulum :-

Brand name	Strength	Company	Quantity

(i) Biosynthesis of lipid bilayers of cellular membranes.

(ii) Sterol metabolism:-

(a) cholesterol

(b) Steroid hormones

(c) Bile acid synthesis

(iii) Newly synthesized phospholipids.

(iv) Glycogenolysis.

(v) Detoxification :- The SER membrane contains enzymes with detoxification properties.

(vi) Lipid synthesis and storage :- The ER is also associated with the storage of lipids and have general role in the intracellular transport of lipids.

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