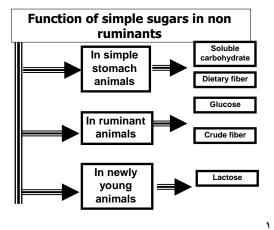
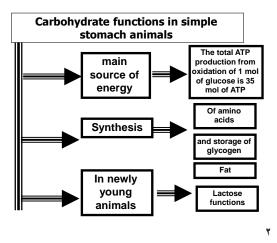
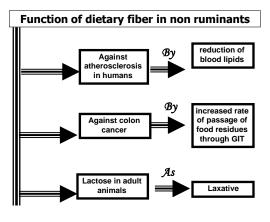
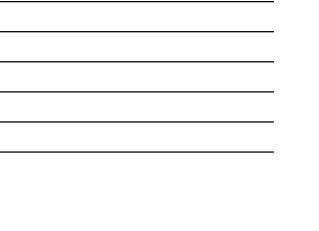
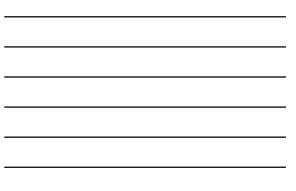
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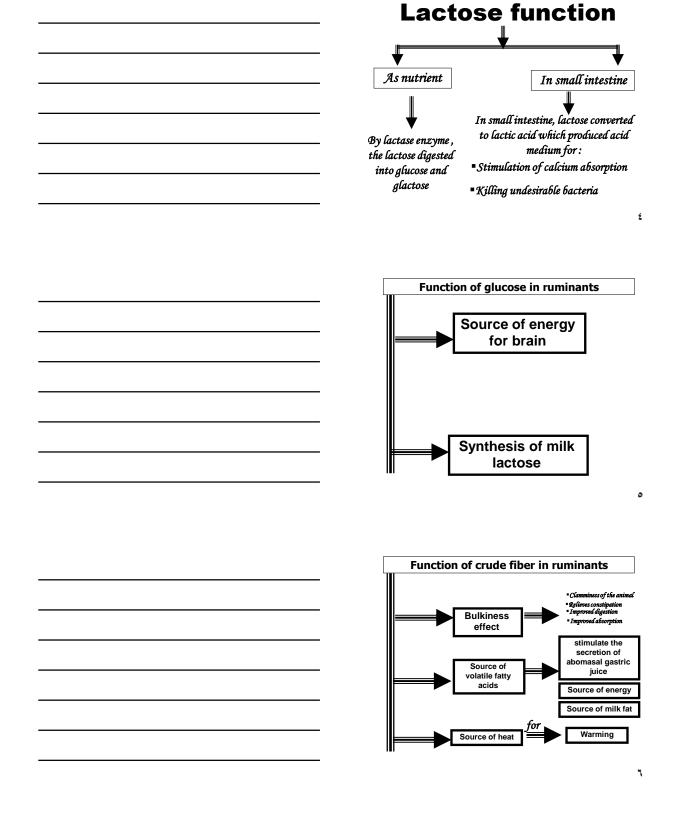




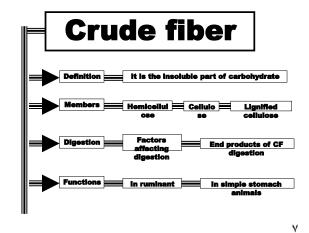




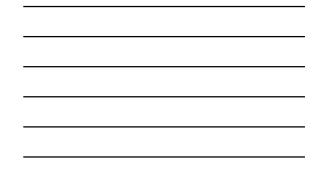




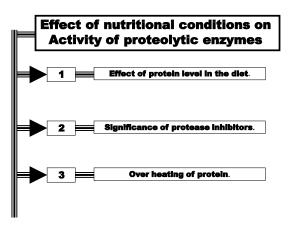
YV/. V/1 £ £ 1

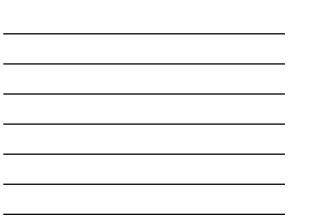


Enzyme	Site of production	Splits peptide bonds adjacent to	pH of optimal activity
Pepsin	Mucosa of stomach	Tryptophan Phenylalanine Tryosine Methionine Leucine	1.8-2
Trypsin	Pancreas	Arginie Lysine	8-9
Chymotrypsin	Pancreas	Aromatic amino acids Methionine	8-9
Elastase	Pancreas	Aliphatic amino acids	8-9
Carboxy- Peptidase A	Pancreas	Aromatic amino acids	7.2
Carboxy Peptidase B	Pancreas	Arginine Lysine	8.0
Aminopeptidase	Mucosa of intestine	Amino acids with free NH <sub>2</sub> groups	7.4

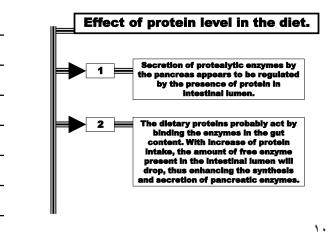


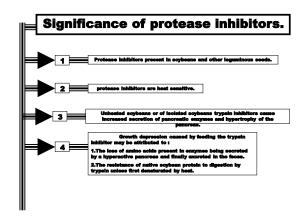




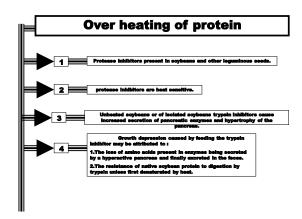


YV/. V/1 £ £ 1



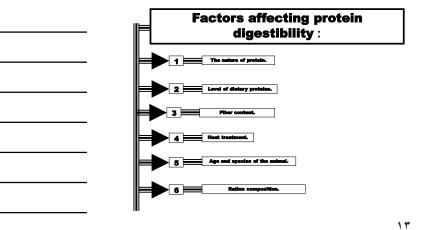


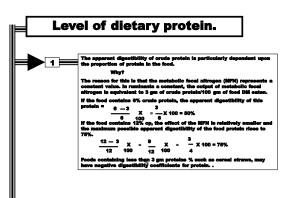


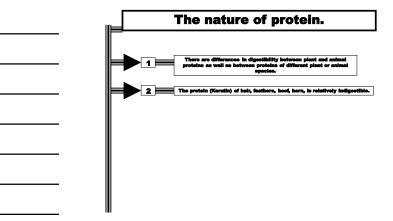


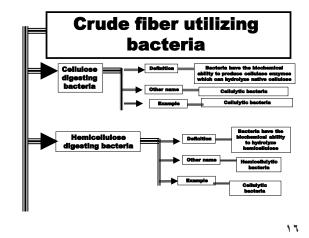


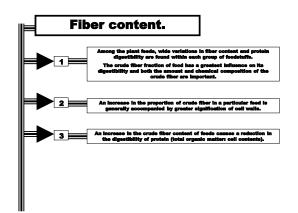
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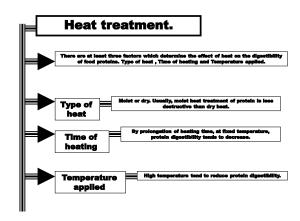


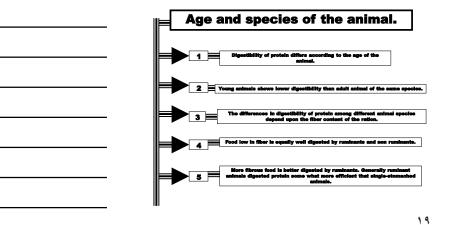


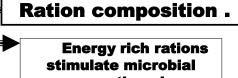




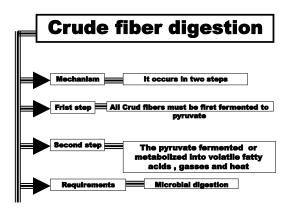




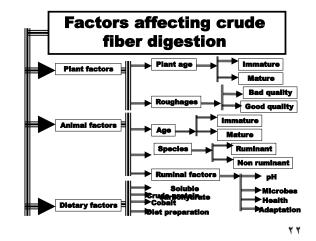


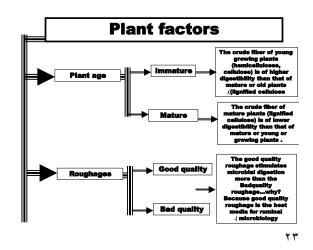


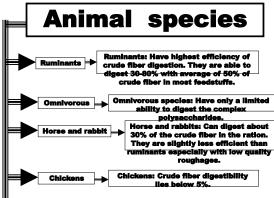
stimulate microbial growth and multiplication in the rumen, thus increase protein utilization by microflora and digestion.

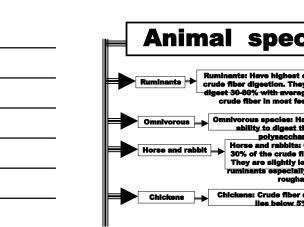


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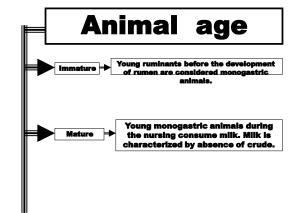












**Dietary factors** idition of easily digested CHO such as tarch, sugar cane or molasses to the store of ruminants reduces digestibility of crude fiber. This observation is plained on the basis that the bacteria thach the elimpie CHO by preference Soluble carbohydrate The protei content in the rati crude fiber digestik n has a r ity, as pr Dietary protein 🔿 MI obial growth ial multiplic Crude fiber break M ded by Cobait is one of the trace elements needed microbes. Adequate cobait supply in a balax ration promotes microbial digestion of cru fiber, while a deficiency of cobait reduce crude fiber digestion. Cobalt Food preparation

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