

- (c) State whether the following statements are true or false :
- (i) Deficiency of iodine in food causes goiter
 - (ii) Crypts of Lieburkuhn is found in Gastric mucosa.
 - (iii) Pancreatic enzymes are effective in acidic medium.
 - (iv) Postovulatory changes in Graafian follicle give rise to corpus luteum.
- 2** Answer any **two** of the following : **12**
- (i) Describe Biochemical process during muscle contraction
 - (ii) Describe microscopic structure of Neurone
 - (iii) Functions of skin
- 3** Answer any **two** of the following : **12**
- (i) Histology and physiological functions of Adrenal medulla
 - (ii) Describe Posterior Pituitary structure and its function.
 - (iii) Thyroid disorders.
- 4** Describe structure and functions of stomach. **12**
- OR**
- 4** Describe structure and functions of small intestine.
- 5** Answer any **two** of the following : **12**
- (i) Ovulation and its hormonal control
 - (ii) Structure and functions of Testis
 - (iii) Functions of Pancreas.
- 6** Write short notes (any **two**) **10**
- (i) Gonadotropins
 - (ii) Salivary gland
 - (iii) Hyperpituitarism.
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