

BIOLOGY

- 31. The feedback mechanism is related with:
 - (1) Bile secretion
 - (2) Hormonal secretion
 - (3) HCl secretion
 - (4) Mucous secretion
- 32. Renin is produced by:
 - (1) Liver
 - (2) Spleen
 - (3) Juxtaglomerular cells
 - (4) Stomach
- 33. Hormone produced in allergic reactions is:
 - (1) Glucocorticoid
 - (2) Mineralocorticoid
 - (3) Norepinephrine
 - (4) Epinephrine
- 34. Triple 'F' gland for flight, fright and fight is:
 - (1) Thyroid
- (2) Thymus
- (3) Pituitary
- (4) Adrenal
- 35. Under secretion of adrenal cortex causes:
 - (1) Sterility
 - (2) Addison's disease
 - (3) Cretinism
 - (4) Dwarfism

- 36. On the basis of chemical nature, mark the odd one out.
 - (1) Insulin
- (2) Parathormone
- (3) Thyroxine
- (4) Growth hormone
- 37. Hormone whose secretion increases in emotional disturbances or stress is:
 - (1) Vasopressin
- (2) Adrenalin
- (3) Thyroxine
- (4) Oxytocin
- 38. Which amino acid helpful in synthesis of epinephrine hormone?
 - (1) Valine
- (2) Proline
- (3) Tyrosine
- (4) Alanine
- 39. Glucagon is secreted by:
 - (1) ß cells of islets of Langerhans
 - (2) α cells of islets of Langerhans
 - (3) ß cells of pancreas
 - (4) Adrenal cortex
- 40. Which of the following diseases is caused by the hyper secretion of cortisol?
 - (1) Anaemia
 - (2) Addison's disease
 - (3) Hyperglycemia
 - (4) Cushing syndrome

