

I. Select the correct answer from the options given here :- [1x5=5]

1. Which of these is not an exocrine gland?
 - (a) Liver
 - (b) Salivary
 - (c) Sweat
 - (d) Thyroid
2. Iodine is required to prevent
 - (a) Simple goitre
 - (b) Diabetes mellitus
 - (c) Gigantism
 - (d) Dwarfism
3. Which of these pairs of hormones are likely to increase blood sugar level when released?
 - (a) Glucagon and insulin
 - (b) Growth hormone and thyroxine
 - (c) Adrenaline and glucagon
 - (d) Estrogen and testosterone
4. Which of these issues are not directly related with adolescence?
 - (a) Stress and anxiety
 - (b) Pimples and acne
 - (c) Wrinkles and pigmentation
 - (d) Mood swings
5. A boy called Raju started smoking cigarettes because his friends were doing so. This kind of behaviour where we start doing something because of the influence of our close friend circle is called:
 - (a) Addiction
 - (b) Societal pressure
 - (c) Peer pressure
 - (d) academic pressure

II. Name the following /Answer in brief :-

[1x10 =10]

- (a) Two healthy ways to deal with stress.
- (b) Two functions of the hormone Adrenaline.
- (c) One impact of high level of thyroxine in the body. One function of growth hormone.
- (d) Location of pituitary gland and one hormone secreted by it.
- (e) The region in pancreas that releases hormones.
- (f) The hormone released by adrenal medulla and write its impact on any one organ of body
- (g) The gland that's also called as 'master gland '. Name one hormone secreted by it.
- (h) The two 'sex hormones ' found in humans.
- (i) A disease in children associated with thyroid gland which can lead to mental retardation.
- (j) Any two physical changes associated with puberty in males.

- III. Given alongside is a diagram of an endocrine gland . Redraw and identify the gland. Write two functions of the hormone 'insulin' in body. What happens when its secretion is below normal value (name the disease and one of its symptoms)? [5]



*****ALL THE BEST*****

words together in your answer sheet.

A	B	
a) Anaerobic respiration in animals	i) Tetanus ii) E. coli iii) Haemophilia iv) lactic acid v) fruit vi) seed	
b) Toxoid c) insulin d) Factor IX e) Ovary		

(i) Match the following and write the correct paired

