**Neha Malhotra** **R.L. Institute M: 9416974837**

**Max Time : 1 hr** **Class = 11th Biology Test Max Marks : 20**

**Topic: Chemical Co-ordination & Integration**

**[upto Pituitary Gland]**

1. Multiple choice questions : [ 1 X 5 = 5]
2. ACTH is secreted by

|  |  |  |  |
| --- | --- | --- | --- |
| a) Adrenal cortex | b) Pituitary | c) Adrenal medulla | d) Thyroid |

1. A gorilla like appearance with huge hands and legs is due to abnormal secretion of :

|  |  |  |  |
| --- | --- | --- | --- |
| a) FSH | b) LH | c) LTH | d) GH |

1. Which of the following is not a steroidal hormone?

|  |  |  |  |
| --- | --- | --- | --- |
| a) Androgen | b) Estrogen | c) Aldosterone | d) Relaxin |

1. The number of hormone secreted by posterior pituitary is :

|  |  |  |  |
| --- | --- | --- | --- |
| a) 2 | b) 4 | c) 5 | d) 8 |

1. The effect of prolactin is on :

|  |  |  |  |
| --- | --- | --- | --- |
| a) Liver | b) Pancreases | c) Bones | d) mammary gland |

1. Define hormones. [ 1 ]
2. Define Local Hormones. [ 1 ]
3. Name the condition that occur due to hyposecretion of growth hormone in childhood. [ 1 ]
4. List the properties of Hormones. [ 2 ]
5. Differentiate between Exocrine gland and Endocrine gland. [ 2 ]
6. Explain the role of FSH and LH in both males and females. [ 2 ]
7. Briefly mention the mechanism of action of Estrogen. [ 3 ]
8. Briefly explain the hormones secreted by Neurohypophysis. [ 3 ]

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