The City School

**North Nazimabad Boys Campus**

**Second Monthly Test Session 2019 – 20**

**Class - 10**

**Time: 35 Minutes Biology Marks 20**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sec: \_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Q.1(a)** Describe the following: [5]

(i) Receptor

(ii) Effector

*(iii) Stimulus*

*(iv) Negative feedback*

*(v) Homeostasis*

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***Q.2*** .In what situation might a healthy person’s blood glucose level be expected to (i) rise (ii) fall [3]

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***Q.3***  Suggest why it is important that the body temperature of humans is kept constant. [2]

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***Q.4*** What would be the effect on urine volume: [3]

(i) on a hot ,windy day

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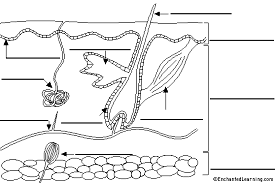
(ii) on a cold day

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(iii) if the blood pressure in a body falls

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***Q.5 Fig 5.1*** shows*Structure of mammalian skin .*



***Fig 5.1***

(a)Label the marked structures. [5]

(b) State the function of adipose tissues. [1]

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(c)State the function of glucagon. [1]

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