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GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI

(An Autonomous Institute of Govt. Of Maharashtra)

Department of Physics Class Test 2 (Sem I 2016-17)

Course: Living System (SHU 104)

Time: 40 Min

.....

Solve the following questions (02 marks each)

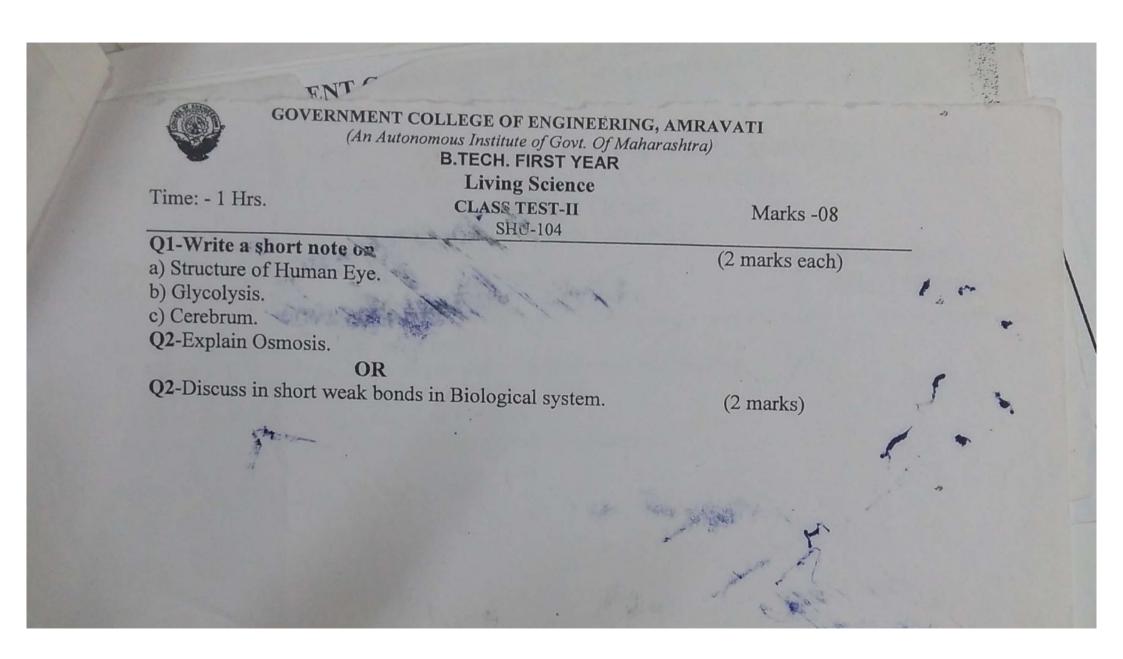
a) Explain glycolysis on of the major step of carbohydrate metabolism.

- b) Discuss in detail Watson and crick model of DNA.
- c) Draw well labelled diagram of Mitochondria
- d) Discuss in detail fluid mosaic model of plasma membrane.
  OR
- d) Write a comment on Structure of Eye

1

09 Nov 2016

Max. Marks: 08





## GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI

(An Autonomous Institute of Govt. Of Maharashtra)

Department of Physics Class Test 2 (Sem II 2016-17)

Course: Life System (SHU 104)

Time: 1 Hr

March 2017 Max. Marks: 08

Solve the following questions (02 marks each)

- a) Define mutation with characters of mutant
- b) Comment on vector plasmid
- c) Explain the auditory pathway
- Write about stem cells
- d) Explain central dogma of protein synthesis