

**SURENDRANATH COLLEGE**

INTERNAL ASSESSMENT

SEMESTER-1, 2018-19

SUBJECT-PHYG

CC/GE

Time-30mins

Full Marks-10

<b>CU Reg. No.-</b>	<b>SECTION-</b>	<b>ROLL NO.-</b>
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<b>MARKS OBTAINED</b>	Signature of Examiner- With date
<b>MARKS CONVERTED TO 10</b>	Approved by HOD- With date

## Question Booklet

<p><i>All questions are to be attempted. Tick (✓) the correct answer.</i></p> <p>1.Nucleolus is an essential structure for synthesis of</p> <p>a) DNA b) RNA c) Ribosomes d) Histones</p> <p>2.Ribosomes</p>	<p><b>Mark s 1X10</b></p>
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- a) Synthesize RNA
  - b) Remain on the sides of granular ER
  - c) Remain free in the cytosol
  - d) Are present inside Nucleus
3. The organelles involved in protein transport are
- a) Endoplasmic Reticulum & Golgi Complex
  - b) Endoplasmic Reticulum & Mitochondria
  - c) Golgi Complex & Mitochondria
  - d) Lysosome & Golgi Complex
4. Specific temperature at which enzyme works at maximum rate is classified as
- a) Solute temperature
  - b) Optimum temperature
  - c) Natural temperature
  - d) Solvent temperature
5. Coenzyme is
- a) Often a metal
  - b) Always a protein
  - c) Often a vitamin
  - d) Always an inorganic compound
6. Beta D glucose are found in
- a) Starch
  - b) Dextrin
  - c) Cellulose
  - d) Glycogen .
7. Which of the following is an unsaturated fatty acid
- a) Palmitic
  - b) Oleic
  - c) Stearic
  - d) None of these
8. The simplest aminoacid is
- a) Proline
  - b) Methionine

- c) Glycine
- d) Serine

9. Buffers are made up of

- a) Acid with its salt.
- b) Base with its salt
- c) Both a) & b)

10. Which of the following is only in RNA not in DNA.

- a) Uracil
- b) Adenine
- c) Guanine
- d) Thymine