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UG/4th Sem/PHYSIO/19(Pr.)

2019

B.Sc.

4th Semester Examination

PHYSIOLOGY (Honours)

Paper - C8P

[Practical]

Full Marks : 20

Time : 3 Hours

The figures in the margin indicate full marks.

*Candidates are required to give their answers
in their own words as far as practicable.*

Illustrate the answers wherever necessary.

Answer *all* questions

1. Quantitatively estimate the percentage amount of glucose by Benedict's method from the given sample.

Write the principle, procedure in the form flow chart and results in tabular form tabing at least three readings.

Examination Centres should at least provide two samples having glucose content between 2 gm% to 4 gm%.

15

[Turn Over]

(Principle - 2, Procedure - 2, Observation / Reading - 2, Calculation - 2, Result - 6, Interpretation - 1)

[Errors upto 5% = 06, above 5-15% = 04, 15-20% - 03, 20-25% - 02, Above 25% = no marks]

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|-------------------------|---|
| 2. Laboratory Note Book | 2 |
| 3. Viva-voce | 3 |
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