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RNLKWC/M.Sc.-CBCS/IS/HP./P.G./105/22

2022

Human Physiology

[P.G.]

(CBCS)

(M.Sc. First Semester Practical End Examinations-2022)

PAPER-PHY105

Full Marks: 50

Time: 04 Hrs

The figures in the right hand margin indicate marks

Candidates are required to give their answers in their own words as far as possible

Illustrate the answers wherever necessary

Unit 9

(Marks: 25)

[Human Experiments]

1. Determine the blood pressure of the allotted subject with change in posture Interpret your result. 8
[Principle:2 Procedure:2, Result:2, Interpretation:2]
2. Determine the PEER and SpO₂ of a subject. Interpret your results. 7
[Principle:1 Procedure:2, Result:2, Interpretation:2]
3. Laboratory note book 5
4. Viva voce 5

(2)

Unit 10

Marks - 25

[Experimental Physiology]

1. Kynographically record the effects of two graded doses of acetyl choline (Stock 0.1mg/dl) on isolated intestinal movement of albinorat. Interpret your result mentioning the mechanism of action of the supplied drug. 10+2+3
 2. Viva voce 5
 3. Laboratory note book 5
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