

U.G. 5th Semester Examination-2021

PHYSIOLOGY

[HONOURS]

Course Code : PHYSIOL(H)-CC-P-12/PR

[PRACTICAL]

Full Marks : 20

Time : 2 Hours

The figures in the right-hand margin indicate marks.

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

1. a) What will be the probable effects of adrenaline on intestinal movement of rat, if grades dilution of adrenaline is applied? Explain with schematic diagram of the kymographic recording.
- b) What are the purposes of water bath and organ bath in Dale's apparatus? What are the compositions of Dale's fluid?

$$(4+2)+(2+2)=10$$

2. Laboratory notebook (submit scan copy of LNB)

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3. Viva voce.

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