

COLLEGE INTERNAL EVALUATION (CIE)-2022
DR KANAILAL BHATTACHARYYA COLLEGE
5th SEMESTER, SUBJECT-PHYSIOLOGY HONOURS, (DATE: 13/09/2022)

FULL MARKS-20

TIME-1 HOUR

GR-A

1. Answer any three questions: 3×2=6
- Mention two differences between rod and cone cell.
 - What is negative after image?
 - Who proposed trichromatic theory and who proposed opponent theory of colour vision?
 - Write a brief note on fovea centralis.
 - What is homonymous hemianopia?
2. Answer any four questions: 4×1=4
- Mention the functions of pigmented layer of retina.
 - Which part of eye secretes aqueous humour and which part absorbs it?
 - Mention any two causes of retinal detachment.
 - In which part of the brain lateral geniculate body is present?
 - What causes increase in the curvature of lens in near vision?

GR-B

1. Answer any three questions: 3X2=6
- What is a continuous measurement variable? Give example.
 - Distinguish between parameter and statistics.
 - Write the formula used to graphically represent a pie diagram.
 - Draw the mean, median and mode in a normal distribution curve.
 - State the advantages and disadvantages of mean as a central tendency.
 - What is standard score?
2. PRACTICAL: 4
- a. Find out the median of the following data of body Wt. (kg).
- | | | | | | | |
|------------------|-------|-------|-------|-------|-------|-------|
| Class intervals: | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 |
| Frequencies: | 2 | 4 | 5 | 11 | 5 | 3 |

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