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School of Medical and Allied Sciences

Master of Optometry

Mid Term Examination - Nov 2023

Duration : 90 Minutes

Max Marks : 50

Sem I - L1PE103T - Epidemiology and Community Eye careGeneral Instructions*Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

- 1) classify observational studies. K2 (2)
- 2) Define case report with one example K1 (3)
- 3) In an outbreak of gastroenteritis among people who ate meals at a hotel, 99 persons ate raw salad, 30 of whom developed gastroenteritis. Calculate the risk of illness among persons who ate salad. K2 (4)
- 4) Solve the question, Calculate Sensitivity, specificity, NPV, PPV if true positive value is 30, false positive value is 70, false negative value is 60 and true negative value is 40. K2 (6)
- 5) Identify the difference between confounders and bias with suitable examples. K3 (6)
- 6) Identify the difference between avoidable and preventable blindness. K3 (9)
- 7) categories different types of refractive errors and their characteristics. K4 (8)
- 8) Distinguish the difference between low vision and visual impairment. K4 (12)

OR

- Distinguish the difference between diabetic retinopathy and hypertensive retinopathy. K4 (12)