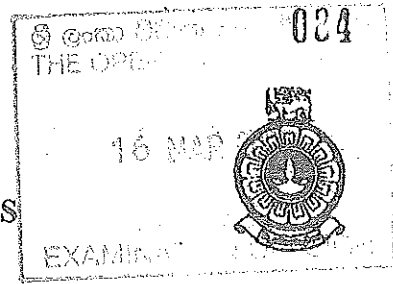


THE OPEN UNIVERSITY OF SRI LANKA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF MEDICAL LABORATORY SCIENCES
ACADEMIC YEAR 2022/2023 – SEMESTER I



BACHELOR OF MEDICAL LABORATORY SCIENCES HONOURS
MDU4307 – VIROLOGY & MYCOLOGY – LEVEL 4
FINAL EXAMINATION

DURATION: 03 HOURS

DATE: 16TH MARCH 2023

TIME: 9.30 AM – 12.30 PM

INDEX NUMBER:

1

2

PART B – Structured Essay Questions (40 Marks)

1.0 Viral hepatitis is mainly caused by five different viruses which belong to distinct virus families and they are ordered alphabetically according to their discovery.

1.1. Mention five (05) different hepatitis viruses and the main mode of transmission of each of these viruses. (2 marks)

	Virus	Main mode of transmission
i.		
ii.		
iii.		
iv.		
v.		

1.2 Serologic markers play an important role in diagnosis of hepatitis B. Outline four (04) serologic markers of hepatitis B and their role in diagnosis of hepatitis B. (4 marks)

	Marker	Role in diagnosis of hepatitis B
i.		
ii.		
iii.		
iv.		

