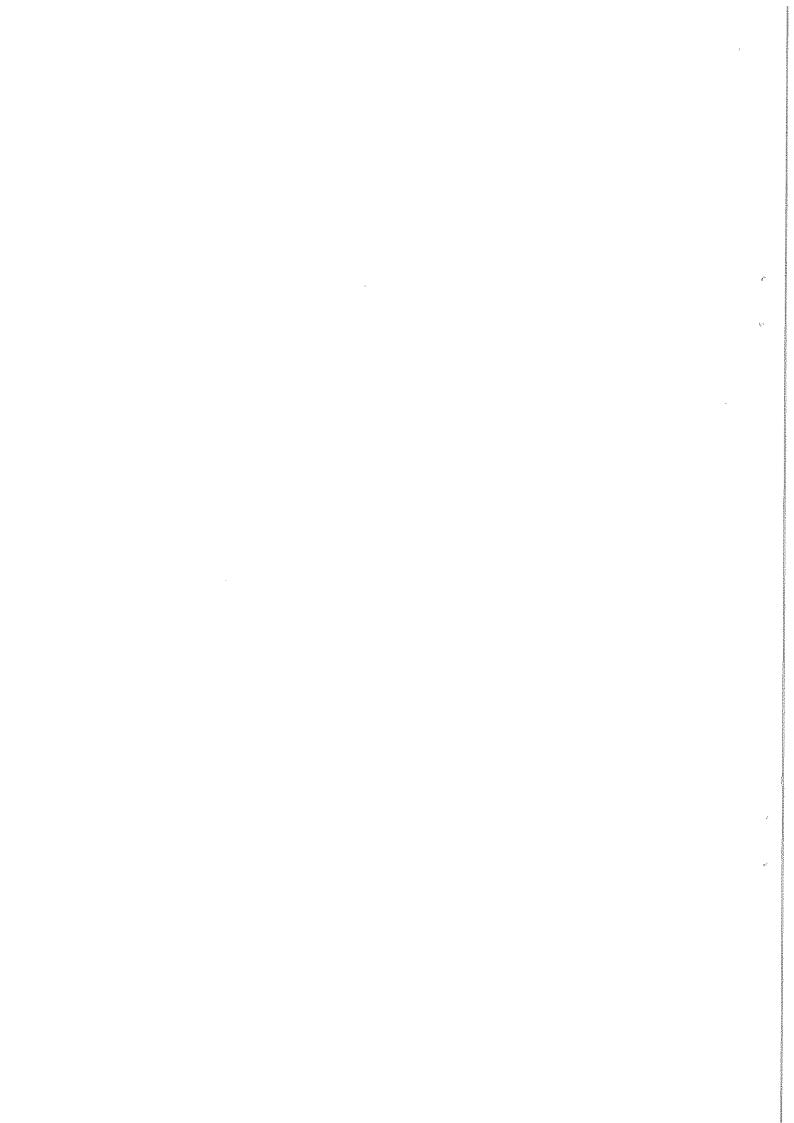
THE OPEN UNIVERSITY OF SRI LANKAMAR 2023 FACULTY OF HEALTH SCIENCES DEPARTMENT OF MEDICAL LABORATORY SCIENCES ACADEMIC YEAR 2022/2023 – SEMESTER I

BACHELOR OF MEDICAL LABORATORY SCIENCES HONOURS MDU5206 – CYTOLOGY FINAL EXAMINATION DURATION: 02 HOURS

DATE: 28 th March 2023	TIME: 09.30 AM – 11.30 AM
Part B: Structured Essay Questions	(60 marks)
Q1.	·
1.1 Write five (05) types of normal epi healthy female.	thelial cells present in a cervical smear obtained from a (05 Marks)
i	
ii	
iii	
iv	·
γ, ΄	.,
中元2 State five (05) risk factors for the	development of cervical carcinoma. (05 Marks)
i	······································
ii	
iii	
iv	
V.	
1.3 Briefly describe the stages of the d	levelopment of a cervical carcinoma. (10 Marks)



Q2.		
2.1. S	tate four (04) types of non-gynecological specimens received for cytology.	(04 Marks)
i.		
ii.		
iii.		
iv.		
2.2 W	rite three (03) advantages and three (03) disadvantages of FNAC.	(06 Marks)
Adva	ntages:	
i.		
ii.		••••••••••••••••••••••••••••••••••••••
iii.		
Disac	dvantages:	
i.	·	
ii.		
iii.		
2.3 B	riefly describe the differences between "Air-dried smear" and "Wet-fixed s	mear" (10 Marks)
	•••••••••••••••••••••••••••••••••••••••	

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Q 3 .		
3.1 State three (03) types of errors occu	ir in cytopathology laboratory.	(03 Marks)
	•••••••••••••••••••	
iii	•••••••••••••••••	
3.2 State five (05) types of errors can o	ccur during cytological smear prepar	ation and
preventive measure for each error you r	•	(05 Marks)
Error	Preventative me	asure
1.		
	4,	
ii.		-
111.		
iv.		
~		
v.		
.3 Briefly describe the characteristics of	of a clinical audit in "Gynecological of	evtopathology"

······································	·	
	······································	
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•	Γ)	Cotal 20 marks)

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Part C: Essay Question. (20 marks)

Q1. Briefly describe the classification of cytological fixatives giving examples.

(20 Marks)

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