P10 Clinical microbiology I – general

To study: Sampling, specimen transport (from textbooks, www etc.) **From spring term:** Microscopy

Task 1: Indications for microbiological examination

For following casuistries, fill in the table.

• Fill in always the case description (left column).

2 Try to find out your solution. Try to structure your answer as follows:

Microbiological examination: yes/no

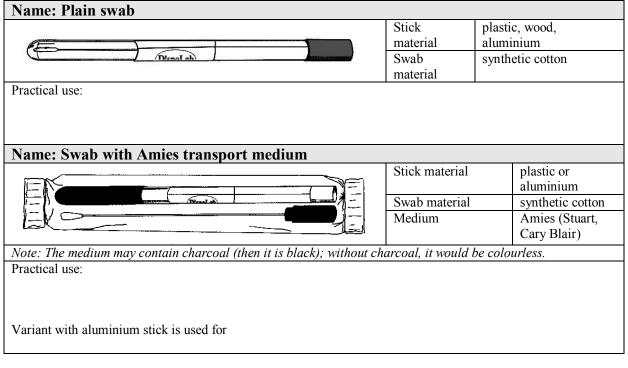
- ♦ **no** \rightarrow select other steps, e. g. direct treatment what antibiotics etc.)

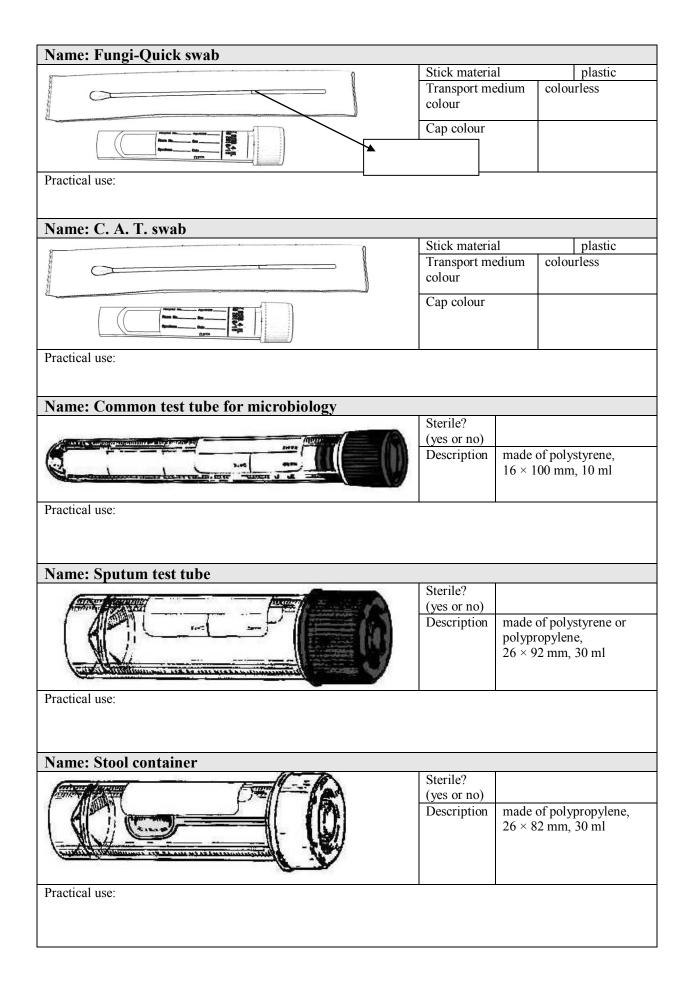
• After the three minute limit, write down a correction according to the teacher's explanation.

	Description of a case	Your solution (⁽¹⁾ 3 minutes)	Correction according to the teacher's explanation
a			
b			
c			
d			

Task 2: Swabs and vessels

Observe the swabs in your table and fill in their "identity cards".





Name:	Ta	Sampling vessel for urine		
	1 A St	Steril		
	XWAL 6		or no)	
COLUMNAL IL I INC.		Desc	cription	made of polypropylene,
23 93 93 93 93				45 × 70 mm, 120 ml
Practical use:				

Task 3: Other sampling methods than swabs and vessels Fill in the following table:

Fill in the following table.		
Sampling method	Typical example(s) of use	
smear on a slide		
imprint with an agar		
moulage method		
uricult		

Task 4: The order form

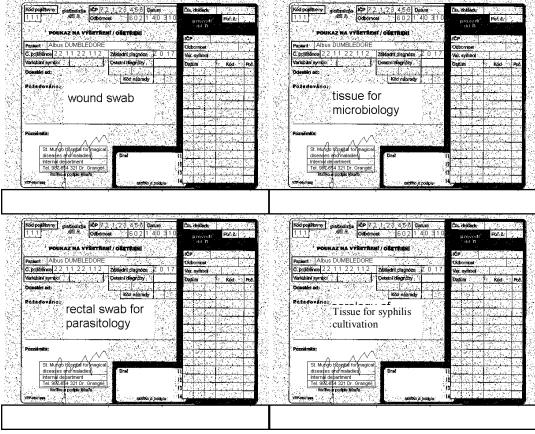
a) Filling in the order form

Fill in the following order form with a patient name and data and the requested examination related to the disease, according to a card that has been given to you by the teacher.

POUKAZ NA VYŠ	ETŘENÍ / OŠETŘENÍ	díl B			
그는 전에서 가지는 것 같은 것이 없는 것.		IČP			
Pacient		Odbornost	Odbornost		
Č. pojištěnce	Základní diagnóza	Var. symbol	Var. symbol		
Variabilní symbol	Ostatní diagnózy	Datum	Kód Poč		
Odeslán ad:	영문은 방안을 가지 않는 것 같은 것을 했다.	1			
	Kód náhrady	2			
Požadováno:		3			
		4			
		7			
Poznámka:					
		10			
	Dne!		<u> a ser a la se</u>		

b) Order form common mistakes

To each of the following order forms write down what is wrong. There are some mistakes at filling in the order form, but you should also identify improperly requested examinations.



Task 5: Interpretation

a) Direct diagnostic interpretation

Using the table in the slideshow, write likely interpretation for thirteen various findings written on cards available on your table. Use terms "pathogen", "common flora", "accidental finding", "colonization" and "contamination"

Finding	Interpretation

Name

b) Indirect diagnostic interpretation Interpret several clinical situations with data given on the card. Do not forget to make your interpretation on the base of both clinical findings and laboratory results (clinical findings)

Rewrite from the card (simplify the sentences)	
Serology examination results	

Notes (correction of your conclusion done by the teacher)