

Syllabus	
Topic	Cerebrospinal fluid / Post dural puncture headache

a)

Where is cerebrospinal fluid (CSF) produced and absorbed? (2 marks)

Produced:

Absorbed:

b)

List whether the levels of the following components are:

1. Higher in the CSF compared to the blood
2. Lower in the CSF compared to the blood
3. The same as expected in the blood (5 marks)

	Higher / Lower / Same
Protein	
pH	
Glucose	
pCO₂	
HCO₃	

c)

List 3 diagnostic, 3 interventional/therapeutic indications for performing a lumbar puncture (6 marks)

Diagnostic:

1.
2.
3.

Interventional/therapeutic indications:

1.
2.
3.

d)

List 4 patient risk factors for developing of post dural puncture headache (4 marks)

1.
2.
3.
4.

e)

List 3 procedural risk factors for developing of post dural puncture headache (3 marks)

1.
2.
3.

References:

1)