## Title: Non obstetric surgery in pregnancy

**Aim:** To assess FCAI candidates knowledge on the issues pregnancy creates and how to safely anaesthetise a pregnant woman for non obstetric surgery

## Curriculum reference: CAI\_OB\_IK\_000, CAI\_PB\_IK\_0041

A 34-year-old woman is listed for an emergency appendicectomy for acute appendicitis. She is 30 weeks pregnant.

a) What are the risks to the foetus during anaesthesia for the mother? [5 marks]

b) Describe haematological **[4 marks]** and gastrointestinal **[2 marks]** changes in maternal physiology which occur in pregnancy.

c) Summarise important information you would give to this patient during your preanaesthesia visit pertinent to this case [4 marks]

d) Outline <u>modifications</u> to general anaesthesia in this setting [7 marks] and list the drugs known to be safe and those to be avoided [3 marks]

FCAI Model answer	Marks to total of 25
a) Award 1 mark for each correct point to a maximum of 5 marks	5
b) 1 mark for each correct point to a maximum of 4 for haematology 1 mark for each correct point to a maximum of 2 for GI	6

C)	
Award 1 mark for each correct point to a maximum of 4 marks	4
d)	
Modifications to GA technique	7
1 mark for each correct point, to a maximum of 7 marks	
Safe drugs	
	3
$\frac{1}{2}$ mark each to maximum 1.5 marks	
Unsafe drugs	
½ mark each to maximum 1.5 marks	