**Gastroenterology SAQ**

20yo otherwise well male presents to your emergency department with a 1 week history of lower abdominal pain, profuse bloody diarrhoea, nausea and fevers. On examination, he looks pale and unwell. He is moderately tender across his lower abdomen.

His observations are as follows:

HR 120

BP 105/70

Temp 38

SaO2 99 on room air

1. **List 4 main differential diagnoses (4 marks)**
2. **List 4 features in the history that may aid diagnosis (4 marks)**
3. **List and justify 4 important investigations in this patient (6 marks)**
4. **List 4 management priorities in this patient (4 marks)**