

Candidate number \_\_\_\_\_



# **Fellowship Practice Exam**

**May 2018**

**SHORT ANSWER QUESTIONS**

## **Props Booklet**

Book 1			Book 2			Book 3		
Question	PROPS	Page	Question	PROPS	Page	Question	PROPS	Page
1	yes	3	10	-	-	19	-	
2	yes	4	11	yes	7	20	yes	13
3	-	-	12	-	-	21	yes	14
4	-	-	13	yes	8	22	yes	15
5	-	-	14	yes	9	23	-	
6	-	-	15	yes	10	24	-	
7	yes	5	16	-	-	25	yes	16
8	-	-	17	yes	11	26	yes	17
9	yes	6	18	yes	12	27	yes	18

# Question 1

## ABG:

**pH**            7.12            (7.35-7.45)

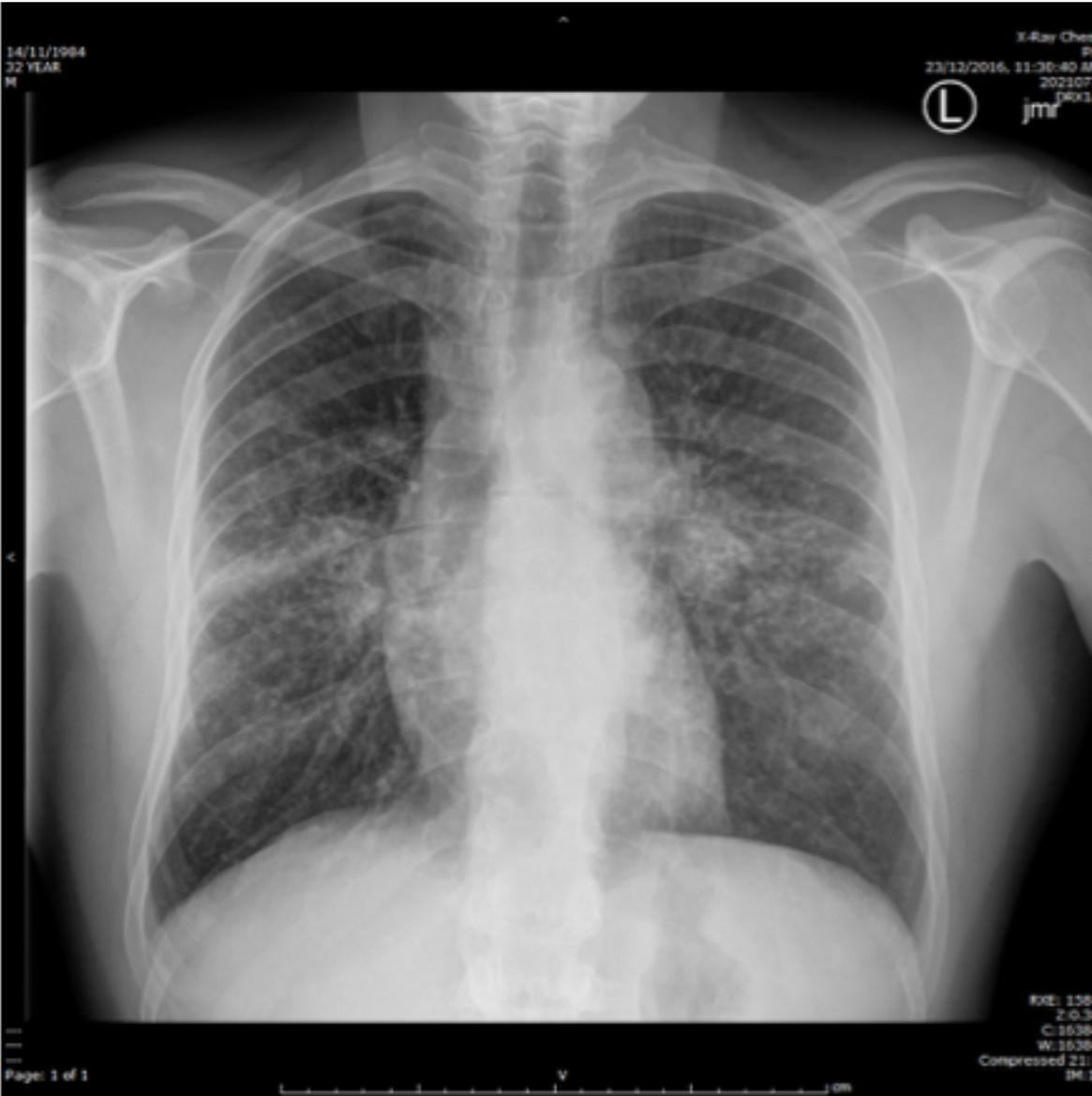
**pCO<sub>2</sub>**        91              (35-45)

**HCO<sub>3</sub>**        30              (22-26)

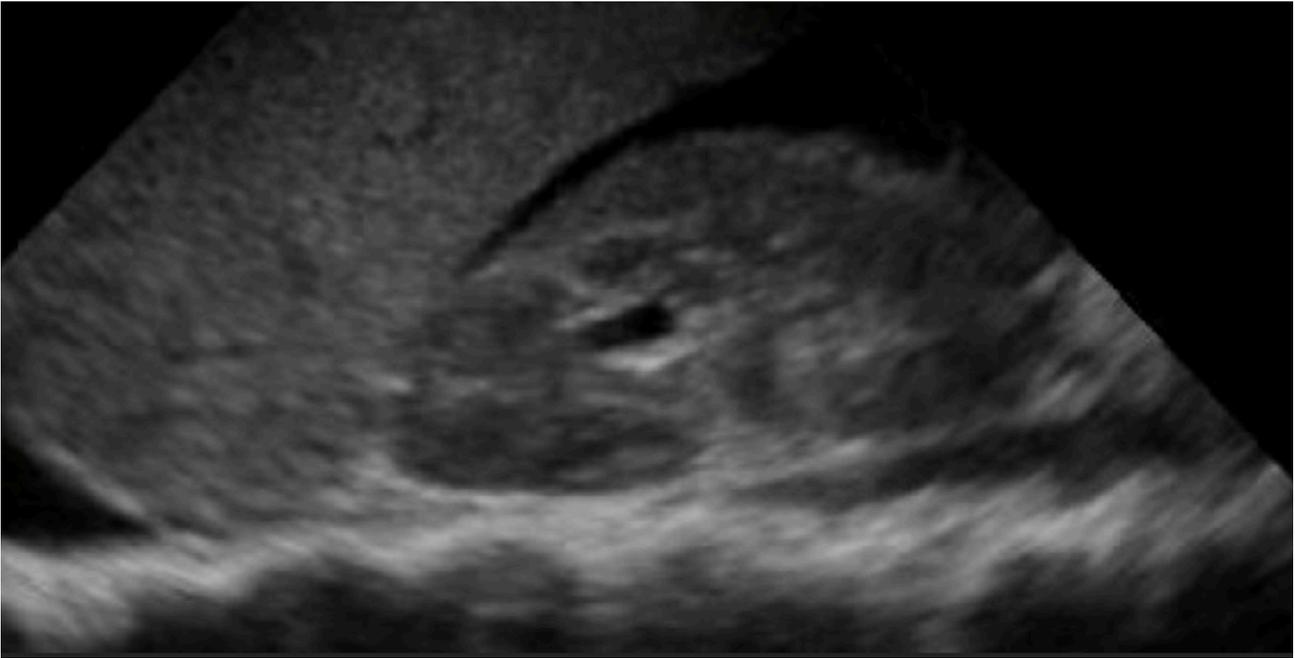
**pO<sub>2</sub>**           271

**BE**            -1              (-1-1)

Question 2



**Question 7**



## Question 9

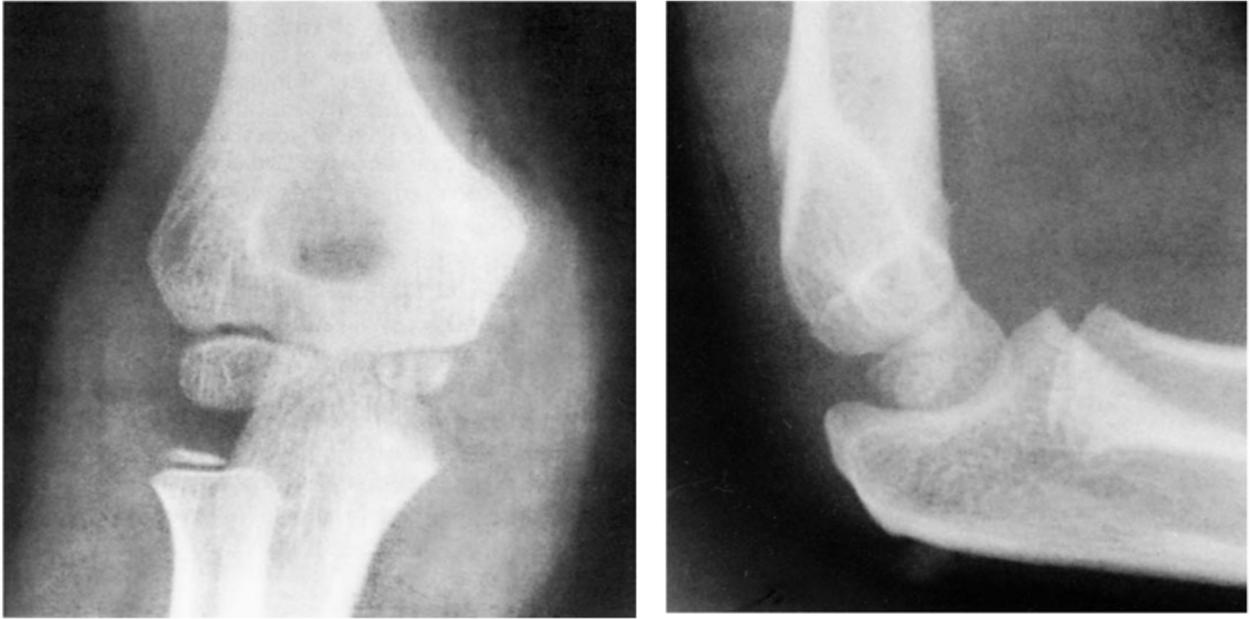
ABG are drawn soon after arrival:

pH	6.95	(7.35- 7.45)
pCO <sub>2</sub>	20	(35-45)
HCO <sub>3</sub>	8	(22-26)
BE	-25	(-1- 1)
Lactate	16	(0-2)
Glucose	12	(3-6.5)
Na	138	(135-145)
K	4.5	(3.5-5-0)
Ur	13.6	
Cr	0.15	

**Question 11**



**Question 13**



**FIGURE 1**

**Question 14**

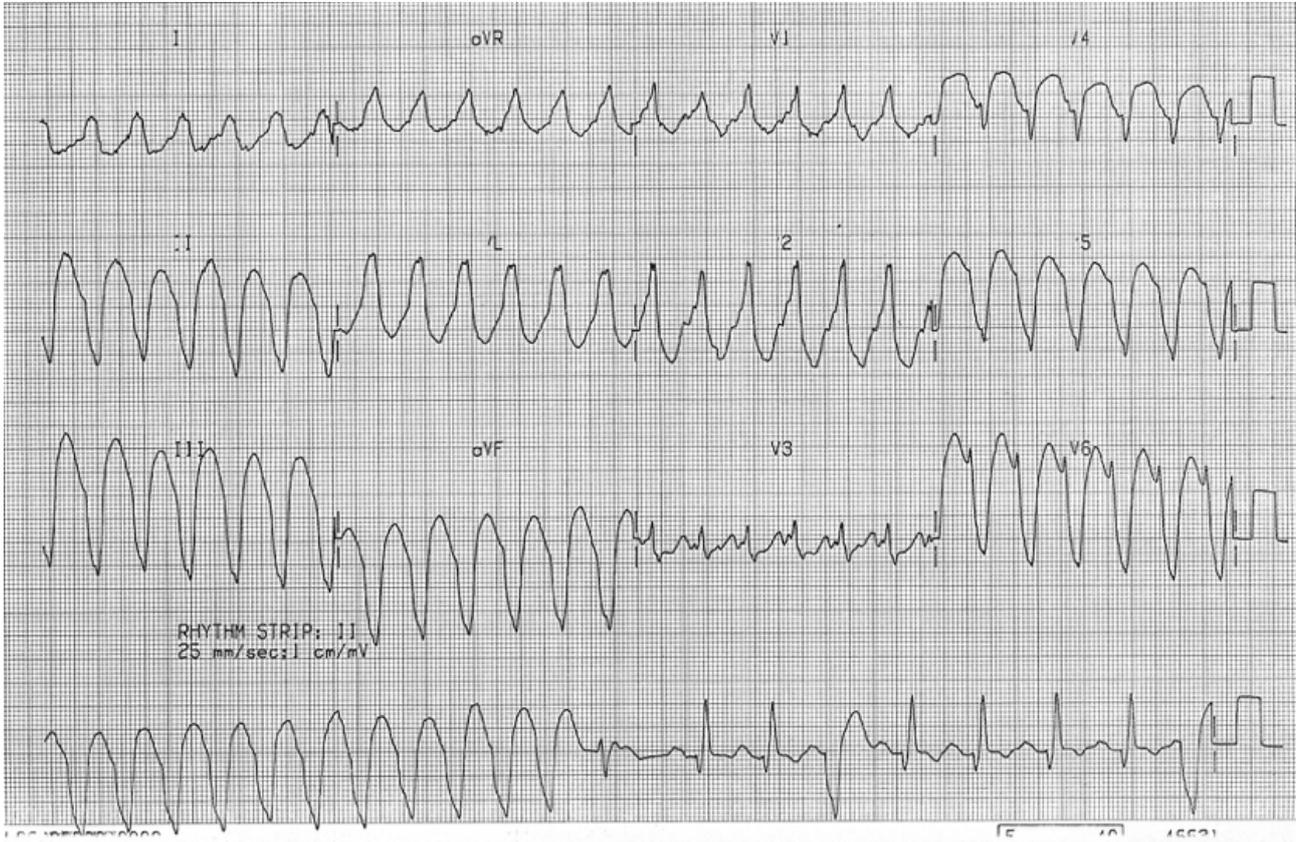


**Question 15**



## Question 17

Please note Lead II rhythm strip is taken AFTER the other leads.



## Question 18

ABG results:

pH	7.16	(7.35- 7.45)
pCO <sub>2</sub>	21	(35-45)
HCO <sub>3</sub>	9	(22-26)
BE	-25	(-1- 1)
Lactate	8.2	(0-2)
Glucose	4.6	(3-6.5)
Na	140	(135-145)
K	6.0	(3.5-5.0)
Ur	9.0	(4.0-8.0)
Ionised Ca	0.7	(1.15-1.35)
osmolarity	306	(275-295)

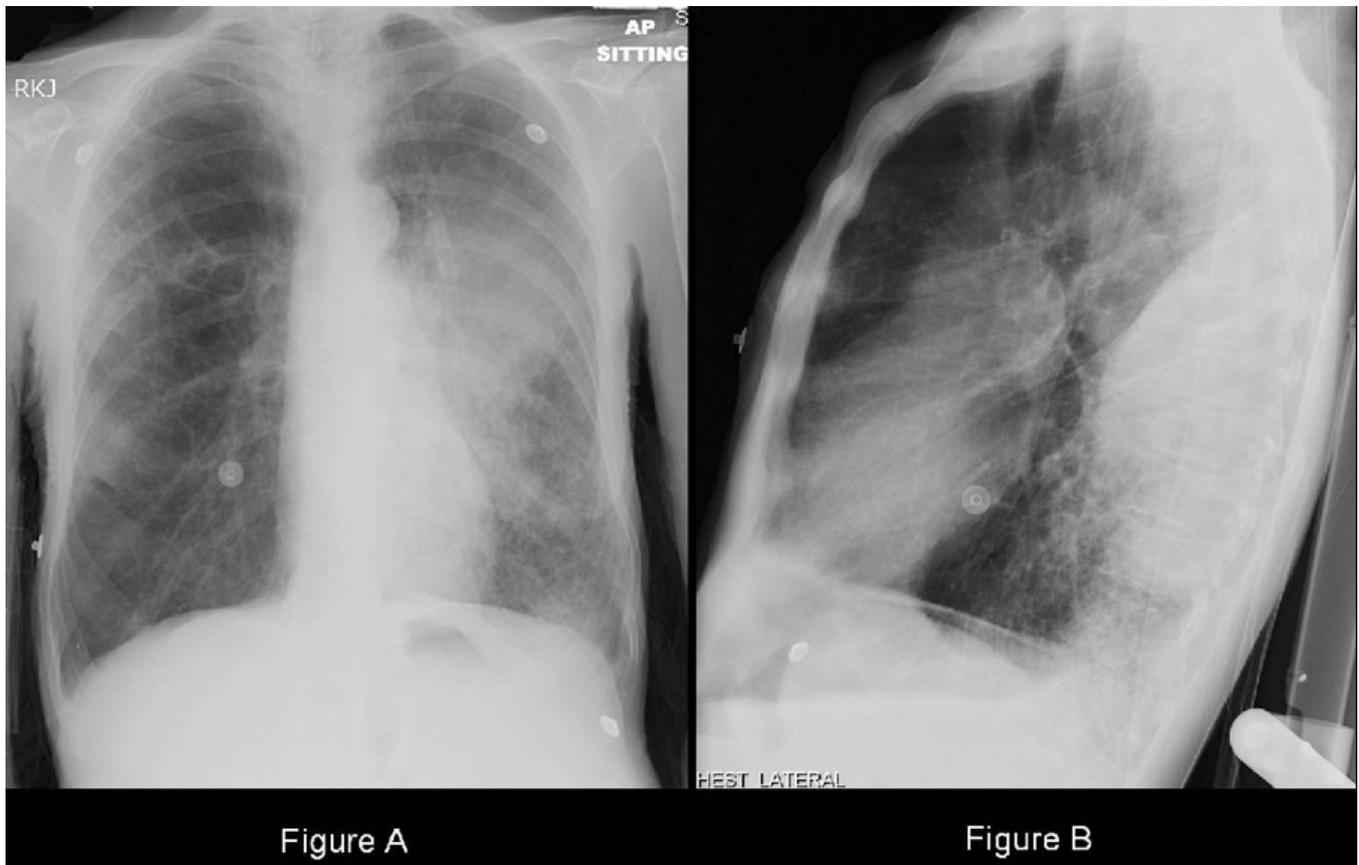
**Question 20**



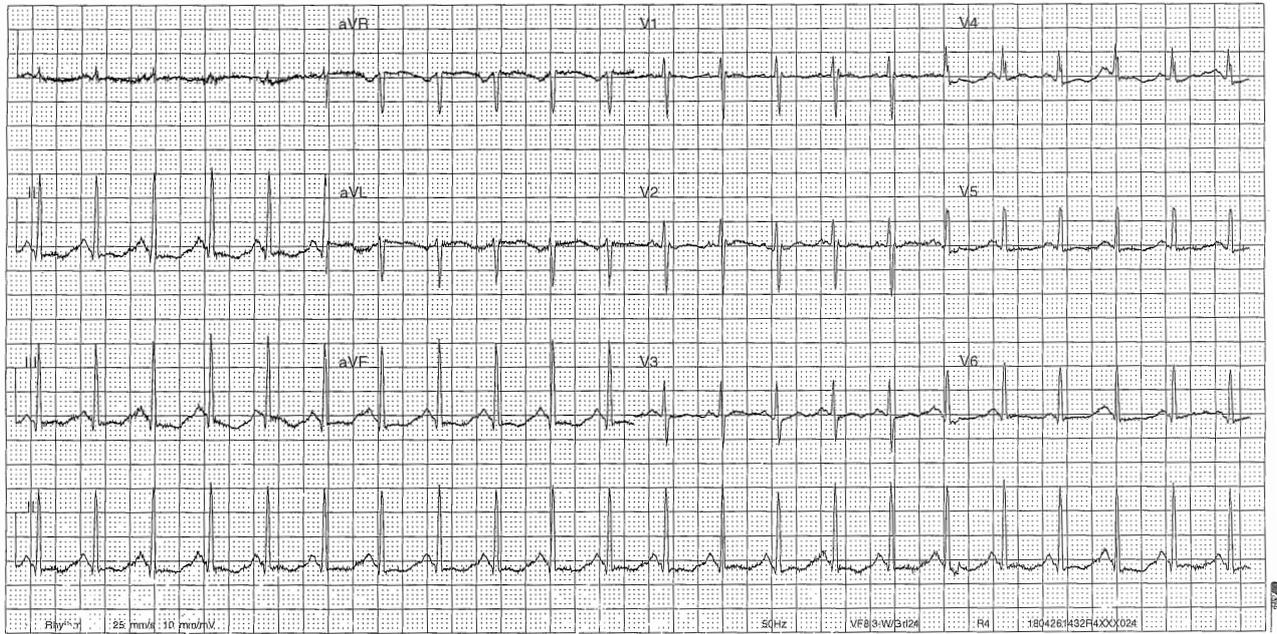
Question 21



## Question 22



# Question 25



## Question 26

pH	7.38	(7.35- 7.45)
pCO <sub>2</sub>	36	(35-45)
HCO <sub>3</sub>	21	(22-26)
BE	-3	(-1- 1)
Lactate	3.3	(0-2)
Glucose	22	(3-6.5)
Na	129	(135-145)
Cl-	79	(3.5-5-0)

## Question 27

