BIT Quiz 1

姓名： [填空题]

学号： [填空题]

第1题：which modality does the following image belong?
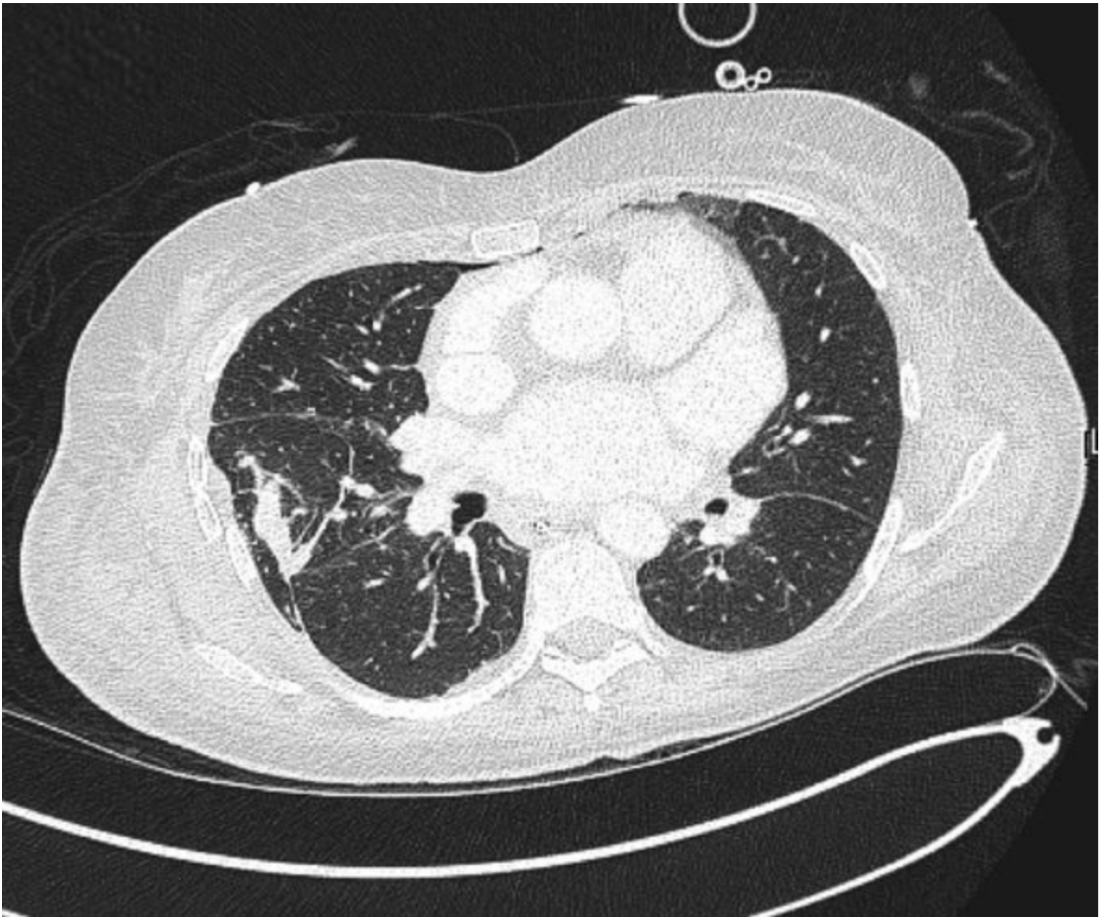

[单选题]

正确率： 92.24%

选项	小计	比例
X-ray (答案)	107	92.24%
MRI	2	1.72%
CT	7	6.03%
PET	0	0%

第2题：Which option corresponds to the image shown below?

[单选题]

正确率： 89.66%

选项	小计	比例
Sagittal Slice	4	3.45%
Axial Slice (答案)	104	89.66%
Coronal Slice	7	6.03%
X-ray	1	0.86%

第3题：The window width used from image (a) to image (b) is increased

(a)　　　　　　　　　　　　(b)
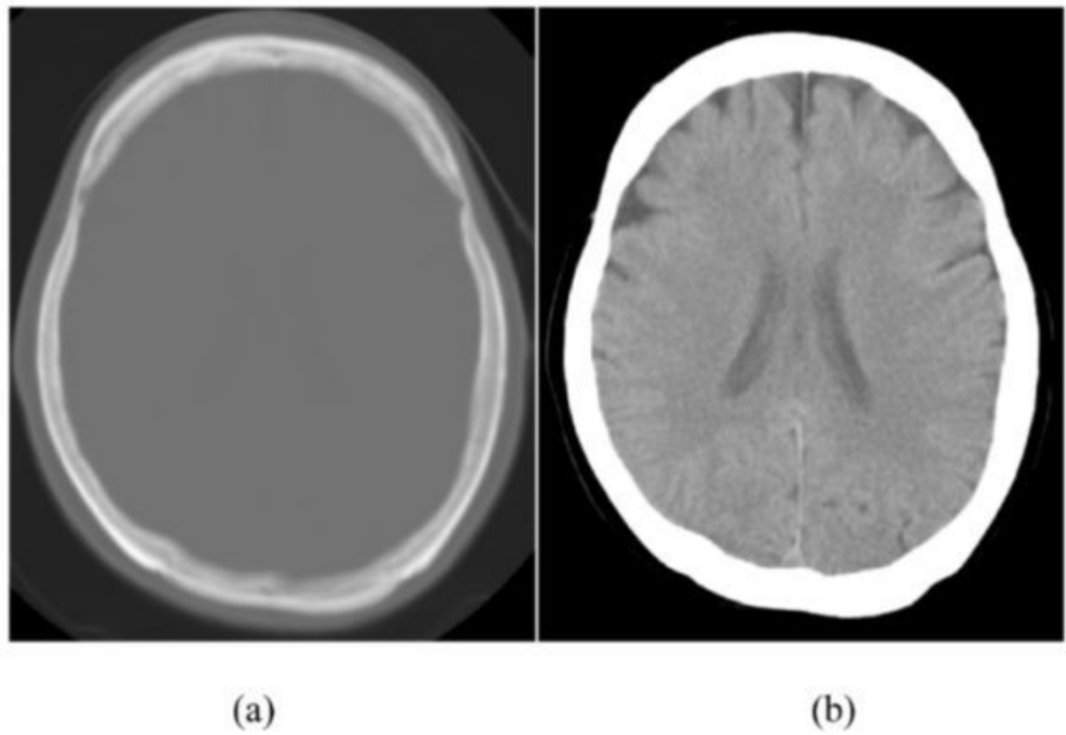
正确率：85.34%

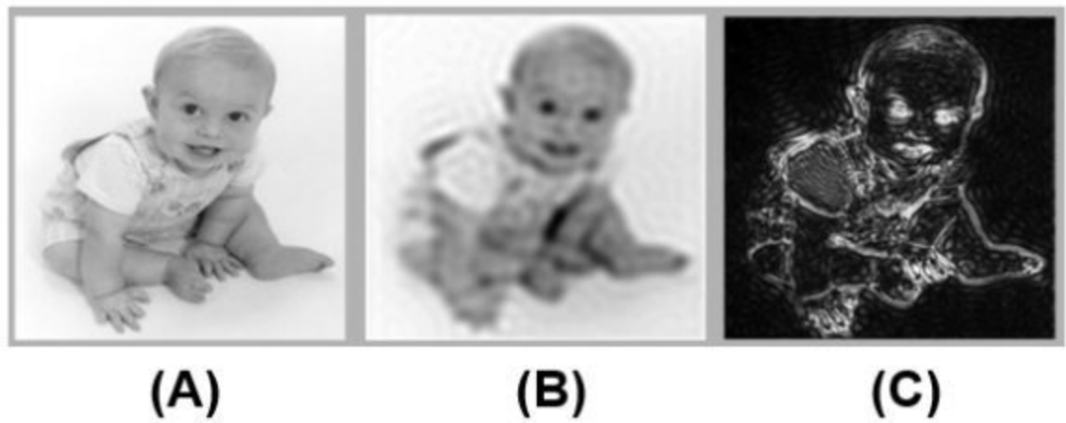| 选项	小计	比例
对	17	14.66%
错 (答案)	99	85.34%

第4题：Which image will be obtained when a low-pass filter is applied in the frequency domain?

[单选题]

(A)　　　　　　　(B)　　　　　　　(C)

正确率：97.41%

选项	小计	比例
A	1	0.86%
B (答案)	113	97.41%
C	2	1.72%

第5题：Which term is used to represent spatial resolution? [单选题]
正确率：91.38%

选项	小计	比例
Signal to Noise Ratio(SNR)	5	4.31%
Contrast to Noise Ratio(CNR)	5	4.31%
Modulation Transfer Function(MTF) (答案)	106	91.38%

选项	小计	比例
Signal to Noise Ratio(SNR)	5	4.31%
Contrast to Noise Ratio(CNR)	5	4.31%
Modulation Transfer Function(MTF) (答案)	106	91.38%