**Exam 4 Part C. Your Name:**

**Please TYPE your answers in an MS Word Document. When complete send your exam answers as an ATTACHMENT to an Email to Dr. Kravitz. Exam 4 Part C is due Saturday November 28 by 12midnight. No late papers accepted. Also, academic honesty is totally active here. Please do your OWN work! Use AS MUCH SPACE as you wish in your answers!**

*This EXAM is open note. Please use EKG WEB Page and YOUTUBE videos to guide your answers.*

*Class, due to the UNIQUENESS of EKG, most, if not ALL, of upcoming EXAMS will be integrated with the YOUTUBE videos.*

**Please do through the following interpretations on EKG Fine Tune Review**

1. Answer below (20 pts)

Calibration:

Mean QRS Axis:

Rwave Transition and Degrees:

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

ST Elevation/Depression:

Interpretation:

2. What is this rhythm? (4 pts)

3. Please identify these two rhythms, both are >100 b/min? (8 pts)

A.

B.

4. What is happening here (with this rhythm conversion)? (4 pts)

5. What is this interpretation? (4 pts)

6. What is this interpretation? (4 pts)

7. What is the RATE for Atrial Tachycardia? (4 pts)

8. Answer below (15 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

ST Elevation/Depression:

Interpretation

9. Answer below (15 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

ST Elevation/Depression:

Interpretation

10. What are the different Junctional Rhythm Rates?

A. Junctional rhythm:

B. Accelerated junctional rhythm:

C. Junctional tachycardia:

11. Answer below (15 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

ST Elevation/Depression

Interpretation

12. Answer below (15 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

ST Elevation/Depression

Interpretation

**Please go to the Introducing the Nonconducted PAC YOUTUBE Video and Answer the Following.**

13. Answer below (15 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

ST Elevation/Depression:

Interpretation

14. Why is it called a Nonconducted PAC? (4 pts)

15. Answer below (15 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

ST Elevation/Depression:

Interpretation

16. Answer below (15 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

ST Elevation/Depression:

Interpretation

17. Why is it called a Nonconducted PAC? (4 pts)

18. What does ‘underlying’ mean? (4 pts)

19. Answer below (15 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

ST Elevation/Depression:

Interpretation

**Please go to the Introducing the QTCorrected YOUTUBE Video and Answer the Following.**

20. What is this rhythm? (4 pts)

21. What is the QTc Formula? (10 pts)

22. What is the QTc? (10 pts)

23. What is a normal QTc for Women? (4 pts)

24. What is a normal QTc for Men? (4 pts)

25. What is the QTc? (10 pts)

26. Calculate QTc & classify for Women & Men (10 pts) RR = 1.0 sec. & QT = .40 sec

27. Calculate QTc & classify for Women & Men (10 pts) RR = .84 sec. & QT = .40 sec

28. Calculate QTc & classify for Women & Men (10 pts) RR = 1.12 sec. & QT = .44 sec

29. Calculate QTc & classify for Women & Men (10 pts) RR = 1.48 sec. & QT = .56 sec

30. Calculate QTc & classify for Women & Men (10 pts) RR = .84 sec. & QT = .38 sec

**31. Class, download Worksheet #1 (need one copy) and complete the following EKG interpretations from your TEXTBOOK Rhythm Strips on each Worksheet. Please just write on each worksheet with a pen or pencil. Take a picture of your completed worksheets and attach to your email or insert into this exam. (12 pts each for 120 pts)**

**Note the Strips beginning with a ‘7’ start on page 103 in your text. Start measuring for ST Elevation and ST Depression too.**

**7-7, 7-13, 7-21, 7-23, 7-32, 7-33, 7-36, s7-41, 7-59, 7-91**

Class, if you think you see ST Segment Elevation or one of the three types of ST Segment Depression, please measure (and show on your exam). See if you agree with the text author.

**End of Exam**