**Exam 4 Part D. 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 D is due Friday December 4 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 answer the following questions from the EKG WarmUp YOUTUBE video.**

1. Answer below (15 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

ST Elevation/Depression:

Interpretation

2. Answer below (15 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

ST Elevation/Depression:

Interpretation

3. Answer below (15 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

ST Elevation/Depression:

Interpretation

4. What is a significant Q wave? (4 pts)

5. What are the Ventricular Rates we Use in Our Class (they differ from the book: Please know for EKG Final)? (12 pts)

a. IVR:

b. AIVR:

c. Ventricular tachycardia:

**Please go to the AV Block YOUTUBE Video and Answer the Following.**

6. Answer below (15 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

ST Elevation/Depression:

Interpretation

7. What is the calculated QTc? (4 pts)

8. What formula do we use for calculating the QTc?

9. What is the PRI indicator for the 2nd Degree AV Block Mobitz I? (4 pts)

10. Answer below (15 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

ST Elevation/Depression:

Interpretation

11. What is this interpretation? (4 pts)

12. What is the PRI indicator for the 2nd Degree AV Block Mobitz II? (4 pts)

13. Answer below (15 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

ST Elevation/Depression:

Interpretation

14. What is this interpretation? (4 pts)

15. Answer below (15 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

ST Elevation/Depression:

Interpretation

16. What is this interpretation? (4 pts)

17. What is this interpretation? (4 pts)

18. What is the PRI indicator for the 3rd Degree AV Block?

19. Answer below (15 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

ST Elevation/Depression:

20. What is happening here? (4 pts)

21. What dose a significant Q wave indicate? (4pts)

22. Explain how to tell the difference in a Nonconducted PAC and a 2nd Degree AV Block Mobitz I?

**23. 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 ‘8’ start on page 155 in your text.**

**8.10, 8.13, 8.15, 8.18, 8.20, 8.24, 8.34, 8.48, 8.72, 8.98**

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 on your interpretations. Answers in Text for questions this week begin on Page 338.

**End of Exam**