**Exam 4 Part B. 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 B is due Friday November 20 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.*

**On the EKG Review Video, Let’s Go Through a Review of Junctional and Ventricular Rhythms**

1. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation:

2. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation:

3. Which is the accelerated junctional rhythm and which is AIVR (8 pts)

A.

B.

4. What are the different junctional rhythm rates? (12pts)

Junctional rhythm rate:

Accelerated junctional rhythm rate:

Junctional tachycardia:

5. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation

6. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation

7. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation

8. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation

9. What are the rates for the Ventricular Rhythms

IVR rate:

AIVR rate:

Ventricular tachycardia rate:

10. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation

11. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation

12. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation

13. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation

14. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation

**Please go to the Pacemaker YOUTUBE Video and Answer the Following**

15. What rhythm is this? (4 pts)

16. What rhythm is this? (4 pts)

17. What rhythm is this? (4 pts)

18. What rhythm is this? (4 pts)

19. What rhythm is this? (4 pts)

20. What rhythm is this? (4 pts)

21. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation

22. How do you write this rhythm conversion? (4 pts)

23. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation

24. What Ventricular Patterning is this? (4pts)

25. What Ventricular Patterning is this? (4pts)

26. What Ventricular Patterning is this? (4pts)

**27. Please go to the ST Measurement YOUTUBE Video and Download Worksheet #1: Let’s go through 27 (1-10) together (5 pts each)**

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

**28. Class, download Worksheet #2 (need two copies) 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 240 pts)**

**Note the Strips beginning with a ‘7’ start on page 103 in your text, and Strips beginning with an ‘8’ start on page 155, and Strips beginning with a ‘9’ start on page 211 and Strips beginning with ‘10’ start on page 269. Start measuring for ST Elevation and ST Depression too.**

**7-11, 8-67, 8-76, 8-90, 8-93, 9.3, 9-5, 9-14, 9-66, 9-70, 9-83, 9.88, 9-89, 9-92, 9-93, 9-97, 10-10, 10-13, 10-19, 10-21**

**Special note: with the ventricular rhythms you do not need to measure the QRS (the book does, but you do not need to).**

It is OK to check your answers with the author in the back of the book! This gives you immediate feedback on your interpretations.

Class, if you think you see ST Segment Elevation or one of the three types of ST Segment Depression, please measure and see if you agree with the text author.

**End of Exam**