**Exam 2 Part A. 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 2 Part A is due Friday September 18 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.*

**1. Complete the labeling of the two EKG tracings, using PRINT PQRST labeling worksheet. Please take a picture of drawing with your mobile device and input into the document or attach to your email when you send your exam (10 pts)**

**2. Write out the intervals and segments measurements. From PQRST Labeling YouTube Video (28 pts)**

a. PR Interval normal (seconds and small boxes):

b. Accelerated PR Interval would be:

c. Prolonged PR Interval would be:

d. PR segment:

e. A Normal QRS Complex is (seconds and small boxes):

f. An Abnormal QRS (seconds and small boxes):

g. ST segment:

**These Exam Questions are on the Rhythm Practice YouTube Video:**

3. Regular or irregular (3 pts):

4. Heat rate? (3 pts)

5. Heart rate? (3 pts)

6. Heart rate? (3 pts)

7. Heart rate? (3 pts)

8. Regular or Irregular and heart rate? (6 pts)

9. Regular or Irregular and heart rate? (6 pts)

10. Regular or Irregular and heart rate? (6 pts)

11. Regular or Irregular and heart rate? (6 pts)

12. Regular or Irregular and heart rate? (6 pts)

**Work through questions 13-21 on the Rhythm Practice Youtube video. (24 pts)**

13.

14.

15.

16.

17.

18.

19.

20.

21.

22. Regular or Irregular and heart rate? (6 pts)

23. Regular or Irregular and heart rate? (6 pts)

24. Regular or Irregular and heart rate? (6 pts)

25. Regular or Irregular and heart rate? (6 pts)

**Work through questions 26 – 40 on the Calibration YouTube Video. (4 pts each except #31: 68 pts total)**

26. R wave transition and Degrees:

27. Mean QRS and Degrees:

28. Mean QRS and Degrees:

29. Mean QRS and Degrees:

30. Mean QRS and Degrees:

31. Calibration, Mean QRS Axis, R wave Transition and Classify (12 pts)

32. Calibration;

33. Calibration;

34.

35.

36.

37.

38.

39.

40.

**41. Has a – J: PRI and QRS Measurements: This is on the PRI and QRS Youtube Video. Please show the PRI measure first, followed by the QRS measurement: (60 pts)**

a. PRI and QRS:

b. PRI and QRS:

c. PRI and QRS:

d. PRI and QRS:

e. PRI and QRS:

f. PRI and QRS:

g. PRI and QRS:

h. PRI and QRS:

i. PRI and QRS:

j. PRI and QRS:

**End of Exam**