**Exam 3 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 3 Part B is due Friday October 23 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.*

**Question 1. On the EKG Foundation Review YOUTUBE video. (36 pts)**

**Put your answers below or answer on the worksheet with a pen or pencil. Take a picture of your completed worksheet and attach to your email or insert into this exam.**

A. Answer below (18 pts)

Calibration:

Mean QRS:

Rwave Trans/Classif:

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation:

B. Answer below (18 pts)

Calibration:

Mean QRS:

Rwave Trans/Classif:

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation:

**Questions 2 – 9. Please go through your EKG checklist and interpret these rhythms on Worksheet #2. Put your answers below or 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.**

2. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation:

3. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation:

4. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation:

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. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation:

**Please answer Questions 10 – 30 on your own. They are the same as shown on the YOUTUBE EKG Foundation review Video (4 pts each for 84 pts)**

10. What is the HR range for multifocal atrial tachycardia?

11. This term refers to the fact there can be only ONE dominant pacemaker?

12. Measurement criteria for a prolonged PRI in SECONDS?

13. Measurement criteria for an accelerated PRI in SECONDS?

14. Measurement criteria for a normal QRS in SECONDS?

15. What is the R to R HR if you have 5 large boxes and 3 small boxes?

16. This word means ‘sudden onset”?

17. This word means a depolarization NOT originating from SA node?

18. Abnormal QRS in SECONDS?

19. What plane are the standard and augmented leads viewed in?

20. What are the precordial leads for a normal “R” wave transition?

21. What is the range for right axis deviation?

22. What is the range for a normal QRS axis?

23. What is the range for left axis deviation?

24. A 12-lead calibration that is 2 vertical large boxes is referred to as?

25. What is the HR range for atrial tachycardia?

26. What is the HR range for sinus tachycardia?

27. What are the leads for an early “R” wave transition?

28. What is the range for atrial fibrillation controlled?

29. What is the range for atrial fibrillation uncontrolled?

30. What is the HR range for a wandering atrial pacemaker?

**Let’s interpret 31-39 together (74 pts total)**

31. Answer below (18 pts)

Calibration:

Mean QRS:

Rwave Trans/Classif:

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation:

32. What is this rhythm? (4 pts)

33. Interpret this rhythm? (4 pts)

34. What is this rhythm? (4 pts)

35. What is this rhythm? (4 pts)

36. What is this rhythm? (4 pts)

37. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation:

38. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation:

39. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation:

**Questions 40 – 45 are on the Introducing Junctional Rhythms YOUTUBE video ( pts)**

40. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation:

41. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation:

42. Junctional rhythm HR (4 pts):

43. Accelerated junctional rhythm HR(4 pts):

44. Junctional tachycardia HR(4 pts):

45. Answer below (12 pts)

Rhythm:

Rate:

P waves:

PRI (sec):

QRS (sec):

Interpretation:

**46. Class, download Worksheet #4 (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 ‘6’ start on page 51 and the Strips beginning with a ‘7’ start on page 103 in your text, and Strips beginning with an ‘8’ star on page 155**

**6-3, 6-11, 6-75, 6-85, 7-22, 7-29, 7-39, 7-46, 7-56, 7-62, 8-5, 8-7, 8-9, 8-19, 8-33, 8-36, 8-38, 8-41, 8-49, 8-54**

It is OK to check your answers with the author in the back of the book!

**End of Exam**