

# ECE 563 Spring 2016 Second Exam Answer Sheet

All answers should be on this sheet. Both this sheet and your test must be signed and turned in.  
I promise that I have neither given nor received aid on this test.

Name (Printed, worth 2 points):

Name (Signed):

1, 5pts. *yes.*

13, 4pts. *10*

2, 4pts. *A multiple of 10,000, e.g., 10,000, 20,000, etc.*

14, 4pts. *0.25 or  $\frac{1}{4}$*

3, 4pts. *10,000*

15, 5pts. *0.1*

4, 4pts. *10,000*

16, 5pts. *10*

5, 2pts. *no*

17, 5pts. — **17.5**

6, 2pts. *yes*

18, 5pts. *0.1*

7, 2pts. *no*

19, 5pts.  *$10^{-5}$*

8, 2pts. *yes*

20, 5pts. *c*

9, 2pts. *no*

21, 5pts.  *$\frac{1}{9}$*

10, 4pts. *See box below.*

22, 5pts.  *$T_P = n/P + \log P + P$*

11, 4pts. *better, or something similar.*

23, 5pts.  *$T_O = P \log P + P^2$*

12, 4pts. *b*

24, 5pts. *a*

2	6	10	14	18	22	should be blank
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