Question 1   [25 marks]

0: $2.2 + 4.8 = 7.0$

1: $.1 + 6.0 = 6.1$

2: $4.2 + 9.6 = 13.8$

3: $1.4 + 3.0 = 4.4$

4: $1.9 + 9.6 = 11.5$

5: $7.1 + 1.0 = 8.1$

6: $9.8 + 9.6 = 19.4$

7: $7.4 + 10.5 = 17.9$

8: $3.0 + 4.8 = 7.8$

9: $3.0 + .4 = 3.4$

10: $6.6 + .8 = 7.4$

11: $2.5 + 4.6 = 7.1$

12: $.8 + 3.0 = 3.8$

13: $4.0 + 8.7 = 12.7$

14: $8.3 + 2.7 = 11.0$

15: $3.3 + 10.6 = 13.9$

16: $1.4 + .2 = 1.6$

17: $5.3 + 10.7 = 16.0$

18: $3.4 + 8.2 = 11.6$

19: $7.8 + 4.3 = 12.1$

20: $4.4 + 9.4 = 13.8$

21: $5.0 + 5.3 = 10.3$

22: $1.0 + 4.6 = 5.6$

23: $6.2 + 6.7 = 12.9$

24: $8.7 + 3.3 = 12.0$

25: $2.5 + 8.1 = 10.6$

add_0.0to10.0_0.0to10.0

Question 2   [25 marks]

0: $10.9 + 8.3 = 19.2$

1: $1.9 + 6.6 = 8.5$

2: $5.5 + 2.7 = 8.2$

3: $.6 + 8.1 = 8.7$

4: $1.3 + 3.4 = 4.7$

5: $10.0 + 7.7 = 17.7$

6: $2.4 + 1.5 = 3.9$

7: $2.4 + 9.5 = 11.9$

8: $10.8 + 8.2 = 19.0$

9: $4.6 + 8.7 = 13.3$

10: $4.0 + 5.1 = 9.1$

11: $6.4 + 6.1 = 12.5$

12: $10.0 + 3.0 = 13.0$

13: $9.8 + 5.4 = 15.2$

14: $8.8 + 7.4 = 16.2$

15: $1.1 + 7.0 = 8.1$

16: $4.0 + 5.5 = 9.5$

17: $9.1 + 4.9 = 14.0$

18: $1.7 + 1.1 = 2.8$

19: $4.1 + 4.3 = 8.4$

20: $10.9 + 8.2 = 19.1$

21: $4.3 + 2.3 = 6.6$

22: $3.3 + 2.5 = 5.8$

23: $8.7 + 2.7 = 11.4$

24: $8.3 + 5.1 = 13.4$

25: $4.6 + .2 = 4.8$

add_0.0to10.0_0.0to10.0

Question 3 [25 marks]

0: $8.7 + 3.2 = 11.9$

1: $10.9 + 5.9 = 16.8$

2: $6.2 + 7.5 = 13.7$

3: $1.5 + 1.2 = 2.7$

4: $3.8 + 9.5 = 13.3$

5: $4.1 + 1.2 = 5.3$

6: $3.6 + 2.3 = 5.9$

7: $1.4 + 8.7 = 10.1$

8: $1.1 + 10.9 = 12.0$

9: $10.9 + 9.3 = 20.2$

10: $6.0 + 8.8 = 14.8$

11: $7.8 + 2.4 = 10.2$

12: $5.8 + .5 = 6.3$

13: $2.6 + 8.5 = 11.1$

14: $1.1 + 10.1 = 11.2$

15: $8.5 + 8.6 = 17.1$

16: $8.9 + 1.4 = 10.3$

17: $2.3 + 9.5 = 11.8$

18: $2.5 + .9 = 3.4$

19: $7.7 + 6.1 = 13.8$

20: $5.2 + .2 = 5.4$

21: $2.3 + 6.7 = 9.0$

22: $2.6 + 9.7 = 12.3$

23: $10.1 + 5.9 = 16.0$

24: $9.3 + 6.1 = 15.4$

25: $5.7 + 2.5 = 8.2$

add_0.0to10.0_0.0to10.0

Question 4 [25 marks]

0: $4.8 + .9 = 5.7$

1: $8.9 + 3.0 = 11.9$

2: $3.4 + 7.3 = 10.7$

3: $8.5 + 1.8 = 10.3$

4: $2.1 + 2.8 = 4.9$

5: $5.5 + 9.8 = 15.3$

6: $6.3 + 6.3 = 12.6$

7: $9.6 + 9.0 = 18.6$

8: $2.1 + .8 = 2.9$

9: $.7 + .5 = 1.2$

10: $2.3 + 6.8 = 9.1$

11: $4.4 + 1.3 = 5.7$

12: $9.2 + 9.4 = 18.6$

13: $.9 + 9.3 = 10.2$

14: $5.6 + 2.7 = 8.3$

15: $5.3 + 10.0 = 15.3$

16: $.5 + .6 = 1.1$

17: $6.4 + 9.9 = 16.3$

18: $10.8 + 9.3 = 20.1$

19: $2.9 + 9.3 = 12.2$

20: $3.1 + 0 = 3.1$

21: $4.2 + 4.8 = 9.0$

22: $2.3 + 9.7 = 12.0$

23: $.4 + 10.5 = 10.9$

24: $8.5 + 7.2 = 15.7$

25: $1.9 + 7.2 = 9.1$

add_0.0to10.0_0.0to10.0

Question 5 [25 marks]

0: $.8 + 7.4 = 8.2$

1: $7.7 + 6.2 = 13.9$

2: $6.3 + 4.3 = 10.6$

3: $4.2 + 9.8 = 14.0$

4: $8.3 + .4 = 8.7$

5: $7.8 + 3.8 = 11.6$

6: $10.3 + 10.7 = 21.0$

7: $10.7 + 9.2 = 19.9$

8: $1.5 + 8.7 = 10.2$

9: $9.5 + 1.1 = 10.6$

10: $1.0 + 1.3 = 2.3$

11: $4.6 + 10.6 = 15.2$

12: $7.8 + 3.1 = 10.9$

13: $2.1 + 9.5 = 11.6$

14: $2.9 + 5.7 = 8.6$

15: $10.2 + 6.5 = 16.7$

16: $6.4 + 5.4 = 11.8$

17: $10.8 + 6.1 = 16.9$

18: $9.1 + 2.7 = 11.8$

19: $5.4 + 6.0 = 11.4$

20: $3.1 + 10.2 = 13.3$

21: $10.4 + 1.9 = 12.3$

22: $2.2 + 3.5 = 5.7$

23: $2.0 + 2.0 = 4.0$

24: $10.6 + 2.1 = 12.7$

25: $2.8 + 3.7 = 6.5$

add_0.0to10.0_0.0to10.0

Question 6 [25 marks]

0: $10.9 + 6.8 = 17.7$

1: $4.0 + 2.6 = 6.6$

2: $4.9 + 1.3 = 6.2$

3: $10.5 + 7.8 = 18.3$

4: $4.6 + 9.4 = 14.0$

5: $5.8 + 4.6 = 10.4$

6: $6.4 + 3.6 = 10.0$

7: $3.2 + 3.8 = 7.0$

8: $9.5 + 7.6 = 17.1$

9: $9.0 + 5.9 = 14.9$

10: $8.4 + 3.2 = 11.6$

11: $7.8 + 4.5 = 12.3$

12: $.7 + 10.5 = 11.2$

13: $.5 + 3.7 = 4.2$

14: $10.4 + 9.1 = 19.5$

15: $9.5 + 2.1 = 11.6$

16: $1.2 + 8.4 = 9.6$

17: $.9 + 0 = .9$

18: $1.3 + 7.2 = 8.5$

19: $1.1 + 7.9 = 9.0$

20: $3.0 + 3.3 = 6.3$

21: $.8 + .3 = 1.1$

22: $7.5 + 5.2 = 12.7$

23: $6.4 + .7 = 7.1$

24: $9.6 + 9.2 = 18.8$

25: $7.3 + 7.7 = 15.0$

add_0.0to10.0_0.0to10.0

Question 7 [25 marks]

0: $10.2 + 5.92 = 16.12$

1: $1.9 + 3.88 = 5.78$

2: $3.7 + 4.80 = 8.50$

3: $8.0 + 1.34 = 9.34$

4: $6.8 + 8.96 = 15.76$

5: $8.0 + 8.74 = 16.74$

6: $6.7 + 6.14 = 12.84$

7: $2.3 + 5.70 = 8.00$

8: $5.3 + 4.37 = 9.67$

9: $2.7 + 5.18 = 7.88$

10: $8.1 + 5.58 = 13.68$

11: $6.9 + 5.43 = 12.33$

12: $5.2 + 8.24 = 13.44$

13: $.5 + 3.94 = 4.44$

14: $8.3 + 9.56 = 17.86$

15: $6.8 + 4.20 = 11.00$

16: $4.6 + 10.13 = 14.73$

17: $0 + 8.33 = 8.33$

18: $7.8 + 7.43 = 15.23$

19: $3.5 + 9.61 = 13.11$

20: $3.6 + 3.44 = 7.04$

21: $10.3 + 3.31 = 13.61$

22: $6.5 + 2.00 = 8.50$

23: $2.6 + 1.88 = 4.48$

24: $4.9 + 6.84 = 11.74$

25: $9.0 + 10.53 = 19.53$

add_0.0to10.0_0.00to10.00

Question 8 [25 marks]

0: $3.9 + 4.44 = 8.34$

1: $1.7 + 5.35 = 7.05$

2: $6.1 + 10.16 = 16.26$

3: $7.4 + 6.58 = 13.98$

4: $10.7 + 2.23 = 12.93$

5: $1.9 + .45 = 2.35$

6: $1.9 + .15 = 2.05$

7: $8.2 + 2.48 = 10.68$

8: $5.1 + 6.37 = 11.47$

9: $7.0 + 7.07 = 14.07$

10: $3.0 + 10.84 = 13.84$

11: $4.1 + 6.93 = 11.03$

12: $2.9 + 2.63 = 5.53$

13: $8.6 + 2.48 = 11.08$

14: $7.9 + .84 = 8.74$

15: $8.0 + 6.93 = 14.93$

16: $5.1 + 6.87 = 11.97$

17: $2.4 + 3.97 = 6.37$

18: $4.1 + 6.89 = 10.99$

19: $9.5 + 9.40 = 18.90$

20: $6.4 + 1.04 = 7.44$

21: $6.1 + 10.86 = 16.96$

22: $4.5 + 6.16 = 10.66$

23: $6.8 + .86 = 7.66$

24: $9.4 + 5.85 = 15.25$

25: $4.6 + 8.19 = 12.79$

add_0.0to10.0_0.00to10.00

Question 9   [25 marks]

0: $.8 + 6.99 = 7.79$

1: $7.6 + 2.17 = 9.77$

2: $10.3 + 9.37 = 19.67$

3: $2.7 + 8.38 = 11.08$

4: $4.8 + .45 = 5.25$

5: $2.6 + 10.65 = 13.25$

6: $8.9 + 3.90 = 12.80$

7: $8.8 + 7.02 = 15.82$

8: $1.5 + 3.43 = 4.93$

9: $1.4 + 7.51 = 8.91$

10: $1.5 + 2.77 = 4.27$

11: $10.5 + 8.09 = 18.59$

12: $3.8 + 10.15 = 13.95$

13: $10.9 + 8.06 = 18.96$

14: $3.5 + 8.07 = 11.57$

15: $3.2 + 9.19 = 12.39$

16: $3.4 + 5.45 = 8.85$

17: $6.7 + 3.53 = 10.23$

18: $.6 + 2.75 = 3.35$

19: $4.6 + 8.46 = 13.06$

20: $1.5 + 7.11 = 8.61$

21: $2.9 + 6.03 = 8.93$

22: $6.4 + 1.96 = 8.36$

23: $.5 + .25 = .75$

24: $4.0 + 4.34 = 8.34$

25: $10.9 + 9.35 = 20.25$

add_0.0to10.0_0.00to10.00

Question 10   [25 marks]

0: $7.8 + 6.83 = 14.63$

1: $2.2 + 9.94 = 12.14$

2: $.1 + 9.47 = 9.57$

3: $.5 + 10.20 = 10.70$

4: $10.4 + 2.06 = 12.46$

5: $4.7 + 10.43 = 15.13$

6: $1.8 + 2.63 = 4.43$

7: $1.9 + 7.69 = 9.59$

8: $8.4 + .20 = 8.60$

9: $8.2 + 3.40 = 11.60$

10: $10.6 + 5.99 = 16.59$

11: $3.9 + 5.86 = 9.76$

12: $4.7 + .68 = 5.38$

13: $7.9 + 4.16 = 12.06$

14: $10.5 + 3.04 = 13.54$

15: $9.1 + 4.97 = 14.07$

16: $8.0 + 4.77 = 12.77$

17: $5.0 + 5.32 = 10.32$

18: $10.3 + 9.61 = 19.91$

19: $9.7 + 9.72 = 19.42$

20: $4.0 + 4.15 = 8.15$

21: $.6 + 9.46 = 10.06$

22: $1.0 + 3.18 = 4.18$

23: $5.6 + 1.58 = 7.18$

24: $6.4 + 3.66 = 10.06$

25: $1.4 + 8.25 = 9.65$

add_0.0to10.0_0.00to10.00

Question 11   [25 marks]

0: $5.7 + .58 = 6.28$

1: $9.4 + 7.86 = 17.26$

2: $3.8 + .09 = 3.89$

3: $1.5 + .40 = 1.90$

4: $7.5 + 9.21 = 16.71$

5: $9.8 + .76 = 10.56$

6: $9.7 + 4.33 = 14.03$

7: $5.1 + 1.56 = 6.66$

8: $7.4 + 1.35 = 8.75$

9: $9.7 + 9.91 = 19.61$

10: $3.0 + 7.88 = 10.88$

11: $4.0 + 10.35 = 14.35$

12: $8.2 + 7.92 = 16.12$

13: $10.0 + 10.82 = 20.82$

14: $7.3 + .61 = 7.91$

15: $2.0 + 2.73 = 4.73$

16: $6.4 + 7.42 = 13.82$

17: $1.9 + 8.79 = 10.69$

18: $1.0 + 8.81 = 9.81$

19: $3.4 + 8.20 = 11.60$

20: $8.9 + 7.63 = 16.53$

21: $9.4 + 9.34 = 18.74$

22: $9.1 + 9.79 = 18.89$

23: $7.2 + 4.89 = 12.09$

24: $1.0 + 4.97 = 5.97$

25: $9.5 + 1.17 = 10.67$

add_0.0to10.0_0.00to10.00

Question 12   [25 marks]

0: $9.8 + 10.73 = 20.53$

1: $2.0 + 9.79 = 11.79$

2: $3.5 + 7.89 = 11.39$

3: $10.8 + 7.98 = 18.78$

4: $4.8 + 1.34 = 6.14$

5: $2.9 + 4.97 = 7.87$

6: $5.4 + 10.04 = 15.44$

7: $8.2 + 3.77 = 11.97$

8: $5.9 + 8.06 = 13.96$

9: $2.7 + 8.88 = 11.58$

10: $4.0 + 1.78 = 5.78$

11: $7.3 + 3.01 = 10.31$

12: $4.6 + 9.81 = 14.41$

13: $7.5 + 4.99 = 12.49$

14: $3.2 + 4.75 = 7.95$

15: $.9 + .60 = 1.50$

16: $10.2 + 2.19 = 12.39$

17: $10.1 + 10.64 = 20.74$

18: $8.2 + 3.15 = 11.35$

19: $2.4 + 9.31 = 11.71$

20: $9.9 + 3.64 = 13.54$

21: $7.5 + 10.77 = 18.27$

22: $.7 + 6.42 = 7.12$

23: $.4 + 7.44 = 7.84$

24: $9.8 + 3.05 = 12.85$

25: $10.5 + 10.87 = 21.37$

add_0.0to10.0_0.00to10.00

Question 13 [25 marks]

0: $7.6 - .1 = 7.5$

1: $8.8 - 4.3 = 4.5$

2: $10.7 - 1.1 = 9.6$

3: $8.5 - 3.4 = 5.1$

4: $8.2 - 3.2 = 5.0$

5: $8.3 - 3.5 = 4.8$

6: $10.5 - 2.6 = 7.9$

7: $5.9 - 2.7 = 3.2$

8: $6.1 - 2.8 = 3.3$

9: $10.4 - 3.7 = 6.7$

10: $8.9 - 4.3 = 4.6$

11: $8.9 - 4.5 = 4.4$

12: $10.9 - 1.1 = 9.8$

13: $9.7 - 1.6 = 8.1$

14: $7.3 - 3.1 = 4.2$

15: $8.0 - 2.6 = 5.4$

16: $10.3 - 4.0 = 6.3$

17: $5.4 - 3.8 = 1.6$

18: $5.5 - 5.5 = 0$

19: $7.5 - 1.2 = 6.3$

20: $6.1 - 3.3 = 2.8$

21: $8.9 - 1.7 = 7.2$

22: $8.2 - .2 = 8.0$

23: $5.6 - 4.2 = 1.4$

24: $6.4 - 3.2 = 3.2$

25: $8.1 - 5.0 = 3.1$

sub_5.0to10.0_0.0to5.0

Question 14 [25 marks]

0: $10.0 - .7 = 9.3$

1: $9.8 - 4.1 = 5.7$

2: $10.3 - 1.3 = 9.0$

3: $10.8 - 5.2 = 5.6$

4: $7.5 - 4.0 = 3.5$

5: $6.3 - 4.0 = 2.3$

6: $10.7 - 4.0 = 6.7$

7: $10.8 - 4.1 = 6.7$

8: $5.2 - 4.7 = .5$

9: $6.6 - 1.2 = 5.4$

10: $8.4 - 2.5 = 5.9$

11: $7.7 - .5 = 7.2$

12: $7.2 - 5.1 = 2.1$

13: $8.6 - 4.3 = 4.3$

14: $9.8 - 1.0 = 8.8$

15: $6.8 - 3.3 = 3.5$

16: $5.6 - 1.5 = 4.1$

17: $10.8 - 3.4 = 7.4$

18: $9.8 - 1.6 = 8.2$

19: $5.4 - 3.5 = 1.9$

20: $8.5 - 4.8 = 3.7$

21: $10.5 - 2.3 = 8.2$

22: $9.4 - 4.0 = 5.4$

23: $6.8 - 5.6 = 1.2$

24: $9.4 - 5.4 = 4.0$

25: $8.3 - 1.3 = 7.0$

sub_5.0to10.0_0.0to5.0

Question 15 [25 marks]

0: $6.9 - 1.2 = 5.7$

1: $7.6 - 2.8 = 4.8$

2: $5.1 - .6 = 4.5$

3: $6.7 - 2.8 = 3.9$

4: $6.3 - 2.0 = 4.3$

5: $7.7 - .5 = 7.2$

6: $7.2 - 1.9 = 5.3$

7: $8.7 - 1.3 = 7.4$

8: $5.1 - 3.8 = 1.3$

9: $6.4 - 2.3 = 4.1$

10: $5.3 - 4.7 = .6$

11: $6.0 - .7 = 5.3$

12: $9.9 - 1.2 = 8.7$

13: $10.9 - 5.9 = 5.0$

14: $8.6 - 3.0 = 5.6$

15: $9.8 - .3 = 9.5$

16: $10.7 - .8 = 9.9$

17: $9.4 - 2.4 = 7.0$

18: $6.0 - 4.6 = 1.4$

19: $9.5 - 1.5 = 8.0$

20: $5.5 - 2.9 = 2.6$

21: $10.4 - 3.8 = 6.6$

22: $10.4 - 2.9 = 7.5$

23: $5.0 - 2.6 = 2.4$

24: $7.6 - 3.0 = 4.6$

25: $7.9 - 1.4 = 6.5$

sub_5.0to10.0_0.0to5.0

Question 16 [25 marks]

0: $10.3 - 1.0 = 9.3$

1: $9.5 - 2.4 = 7.1$

2: $8.9 - 5.4 = 3.5$

3: $8.2 - 2.3 = 5.9$

4: $10.6 - 5.2 = 5.4$

5: $10.5 - 1.6 = 8.9$

6: $9.2 - 3.9 = 5.3$

7: $5.4 - 1.6 = 3.8$

8: $6.4 - 4.3 = 2.1$

9: $6.3 - 2.5 = 3.8$

10: $7.7 - 2.7 = 5.0$

11: $8.7 - .5 = 8.2$

12: $6.8 - 2.7 = 4.1$

13: $7.9 - 4.4 = 3.5$

14: $9.4 - 4.9 = 4.5$

15: $9.5 - 3.8 = 5.7$

16: $6.1 - 3.1 = 3.0$

17: $6.4 - 1.5 = 4.9$

18: $9.6 - 2.2 = 7.4$

19: $7.2 - .2 = 7.0$

20: $10.4 - 3.9 = 6.5$

21: $10.5 - 1.2 = 9.3$

22: $10.2 - 5.1 = 5.1$

23: $9.6 - 3.1 = 6.5$

24: $5.3 - 2.3 = 3.0$

25: $9.5 - 2.5 = 7.0$

sub_5.0to10.0_0.0to5.0

Question 17 [25 marks]

0: $7.2 - 3.0 = 4.2$

1: $8.8 - 3.4 = 5.4$

2: $6.4 - 2.5 = 3.9$

3: $7.9 - 0 = 7.9$

4: $5.9 - 1.2 = 4.7$

5: $5.0 - 3.5 = 1.5$

6: $6.3 - 4.1 = 2.2$

7: $6.1 - 2.4 = 3.7$

8: $7.6 - 3.4 = 4.2$

9: $5.4 - 3.8 = 1.6$

10: $6.9 - 2.4 = 4.5$

11: $10.4 - 0 = 10.4$

12: $10.3 - 3.3 = 7.0$

13: $9.5 - 4.4 = 5.1$

14: $7.2 - 4.2 = 3.0$

15: $8.5 - 5.5 = 3.0$

16: $8.7 - 1.8 = 6.9$

17: $8.9 - .5 = 8.4$

18: $8.7 - 4.0 = 4.7$

19: $9.6 - 1.6 = 8.0$

20: $6.3 - 5.3 = 1.0$

21: $7.1 - 1.3 = 5.8$

22: $8.2 - 2.5 = 5.7$

23: $5.8 - .7 = 5.1$

24: $9.9 - 5.6 = 4.3$

25: $6.1 - 2.2 = 3.9$

sub_5.0to10.0_0.0to5.0

Question 18 [25 marks]

0: $5.0 - 4.4 = .6$

1: $8.7 - .3 = 8.4$

2: $6.1 - 4.5 = 1.6$

3: $10.6 - 5.8 = 4.8$

4: $10.8 - 2.5 = 8.3$

5: $9.2 - 1.0 = 8.2$

6: $5.8 - 3.2 = 2.6$

7: $5.5 - 4.0 = 1.5$

8: $10.7 - 4.3 = 6.4$

9: $7.6 - 3.8 = 3.8$

10: $5.3 - .8 = 4.5$

11: $7.7 - 5.3 = 2.4$

12: $10.5 - 4.5 = 6.0$

13: $7.7 - 3.2 = 4.5$

14: $8.1 - 4.2 = 3.9$

15: $5.8 - 4.9 = .9$

16: $6.9 - 1.3 = 5.6$

17: $6.3 - 4.6 = 1.7$

18: $7.0 - 4.3 = 2.7$

19: $7.4 - 5.3 = 2.1$

20: $5.3 - 1.7 = 3.6$

21: $9.4 - 4.0 = 5.4$

22: $8.3 - .6 = 7.7$

23: $10.6 - 1.6 = 9.0$

24: $10.8 - 4.6 = 6.2$

25: $6.6 - 1.8 = 4.8$

sub_5.0to10.0_0.0to5.0

Question 19 [25 marks]

0: $6.9 - .08 = 6.82$

1: $5.9 - 4.39 = 1.51$

2: $5.9 - 3.28 = 2.62$

3: $5.6 - 5.81 = -.21$

4: $7.1 - .46 = 6.64$

5: $7.5 - 4.13 = 3.37$

6: $8.9 - 1.23 = 7.67$

7: $7.8 - .25 = 7.55$

8: $8.0 - 4.02 = 3.98$

9: $6.5 - 2.69 = 3.81$

10: $8.1 - 1.83 = 6.27$

11: $6.0 - 3.45 = 2.55$

12: $10.7 - 5.13 = 5.57$

13: $6.8 - 5.86 = .94$

14: $8.7 - 1.79 = 6.91$

15: $5.5 - .64 = 4.86$

16: $7.8 - 3.48 = 4.32$

17: $9.7 - 1.14 = 8.56$

18: $9.3 - 3.88 = 5.42$

19: $8.7 - .03 = 8.67$

20: $8.3 - 5.00 = 3.30$

21: $9.1 - 3.23 = 5.87$

22: $5.2 - 3.42 = 1.78$

23: $8.1 - 4.46 = 3.64$

24: $6.1 - 4.20 = 1.90$

25: $5.8 - 1.41 = 4.39$

sub_5.0to10.0_0.00to5.00

Question 20 [25 marks]

0: $10.2 - 2.20 = 8.00$

1: $5.1 - .17 = 4.93$

2: $9.2 - 4.89 = 4.31$

3: $10.4 - 3.88 = 6.52$

4: $5.1 - 1.76 = 3.34$

5: $5.9 - 2.69 = 3.21$

6: $7.9 - 1.06 = 6.84$

7: $5.2 - 4.93 = .27$

8: $9.8 - 5.19 = 4.61$

9: $10.2 - .82 = 9.38$

10: $7.6 - 4.59 = 3.01$

11: $5.9 - 2.62 = 3.28$

12: $8.2 - 2.07 = 6.13$

13: $9.5 - 3.34 = 6.16$

14: $6.6 - .28 = 6.32$

15: $8.8 - 3.70 = 5.10$

16: $6.7 - 1.70 = 5.00$

17: $5.1 - 4.86 = .24$

18: $7.1 - .39 = 6.71$

19: $9.6 - 2.37 = 7.23$

20: $5.2 - 2.95 = 2.25$

21: $5.9 - 1.80 = 4.10$

22: $8.9 - 4.43 = 4.47$

23: $5.0 - 1.53 = 3.47$

24: $10.1 - .17 = 9.93$

25: $9.9 - 2.99 = 6.91$

sub_5.0to10.0_0.00to5.00

Question 21   [25 marks]

0: $7.7 - 4.66 = 3.04$

1: $10.7 - 4.48 = 6.22$

2: $5.1 - 2.57 = 2.53$

3: $6.0 - 5.20 = .80$

4: $5.0 - 3.53 = 1.47$

5: $8.7 - 2.86 = 5.84$

6: $10.6 - 3.76 = 6.84$

7: $8.0 - 5.52 = 2.48$

8: $9.5 - .13 = 9.37$

9: $8.9 - 4.35 = 4.55$

10: $6.6 - 2.33 = 4.27$

11: $5.5 - 5.33 = .17$

12: $6.7 - 2.81 = 3.89$

13: $8.1 - 5.61 = 2.49$

14: $6.0 - 1.66 = 4.34$

15: $8.9 - 5.13 = 3.77$

16: $9.4 - .35 = 9.05$

17: $10.7 - 5.94 = 4.76$

18: $10.2 - 3.56 = 6.64$

19: $7.0 - 4.65 = 2.35$

20: $5.5 - 1.62 = 3.88$

21: $10.8 - 5.58 = 5.22$

22: $6.0 - 5.86 = .14$

23: $7.5 - 1.37 = 6.13$

24: $8.4 - .56 = 7.84$

25: $8.7 - 5.48 = 3.22$

sub_5.0to10.0_0.00to5.00

Question 22   [25 marks]

0: $10.3 - 2.77 = 7.53$

1: $5.7 - 4.81 = .89$

2: $6.7 - 3.49 = 3.21$

3: $6.5 - 3.99 = 2.51$

4: $6.8 - 1.71 = 5.09$

5: $6.6 - 4.14 = 2.46$

6: $7.1 - 3.46 = 3.64$

7: $8.7 - 1.51 = 7.19$

8: $6.7 - 1.57 = 5.13$

9: $9.7 - 1.13 = 8.57$

10: $8.8 - 1.65 = 7.15$

11: $9.9 - .36 = 9.54$

12: $6.0 - 1.58 = 4.42$

13: $6.3 - 5.55 = .75$

14: $7.7 - 4.98 = 2.72$

15: $9.5 - 3.93 = 5.57$

16: $10.5 - 3.96 = 6.54$

17: $6.3 - 2.59 = 3.71$

18: $7.5 - 2.10 = 5.40$

19: $8.6 - 1.41 = 7.19$

20: $6.6 - 1.98 = 4.62$

21: $5.8 - .08 = 5.72$

22: $9.5 - 1.31 = 8.19$

23: $6.8 - 3.35 = 3.45$

24: $9.5 - .74 = 8.76$

25: $5.3 - .21 = 5.09$

sub_5.0to10.0_0.00to5.00

Question 23 [25 marks]

0: $8.8 - .92 = 7.88$

1: $7.7 - 2.14 = 5.56$

2: $6.6 - 2.02 = 4.58$

3: $7.1 - 5.26 = 1.84$

4: $6.2 - 4.28 = 1.92$

5: $9.6 - 2.13 = 7.47$

6: $5.1 - 2.30 = 2.80$

7: $6.7 - 4.58 = 2.12$

8: $10.6 - .57 = 10.03$

9: $5.2 - 4.93 = .27$

10: $6.4 - .08 = 6.32$

11: $7.9 - 4.04 = 3.86$

12: $8.3 - 1.08 = 7.22$

13: $6.0 - 1.12 = 4.88$

14: $9.5 - .78 = 8.72$

15: $6.1 - 5.97 = .13$

16: $9.6 - .20 = 9.40$

17: $8.2 - 5.33 = 2.87$

18: $9.1 - 5.28 = 3.82$

19: $6.0 - 3.92 = 2.08$

20: $9.5 - 2.25 = 7.25$

21: $5.5 - 5.63 = -.13$

22: $6.8 - .43 = 6.37$

23: $6.5 - 2.70 = 3.80$

24: $7.8 - 4.89 = 2.91$

25: $6.7 - 3.24 = 3.46$

sub_5.0to10.0_0.00to5.00

Question 24 [25 marks]

0: $9.3 - 4.03 = 5.27$

1: $6.4 - 1.56 = 4.84$

2: $6.4 - 1.95 = 4.45$

3: $10.6 - .50 = 10.10$

4: $9.5 - 3.91 = 5.59$

5: $6.2 - 5.84 = .36$

6: $6.5 - 1.95 = 4.55$

7: $5.4 - 5.35 = .05$

8: $5.5 - 5.99 = -.49$

9: $6.6 - 2.82 = 3.78$

10: $7.7 - .97 = 6.73$

11: $6.7 - 1.03 = 5.67$

12: $10.7 - 4.50 = 6.20$

13: $6.9 - 3.88 = 3.02$

14: $10.7 - 1.13 = 9.57$

15: $9.3 - .19 = 9.11$

16: $6.7 - .10 = 6.60$

17: $9.4 - 5.19 = 4.21$

18: $5.3 - 1.77 = 3.53$

19: $8.0 - 1.57 = 6.43$

20: $7.9 - 3.15 = 4.75$

21: $7.1 - 1.81 = 5.29$

22: $9.8 - 5.68 = 4.12$

23: $7.9 - 2.35 = 5.55$

24: $6.1 - 4.62 = 1.48$

25: $8.9 - 3.47 = 5.43$

sub_5.0to10.0_0.00to5.00

Question 25 [25 marks]

0: .866 + 1.913 = 2.779

1: (−.692) + .416 = *-.276*

2: .667 + (−.470) = *.197*

3: 1.025 + .332 = *1.357*

4: 1.156 + .721 = *1.877*

5: 1.406 + 1.756 = *3.162*

6: 1.531 + 1.344 = *2.875*

7: .351 + 1.721 = *2.072*

8: .597 + 1.892 = *2.489*

9: 1.668 + 1.227 = *2.895*

10: 1.407 + .354 = *1.761*

11: 1.134 + 1.821 = *2.955*

12: .575 + .561 = *1.136*

13: 1.687 + 1.836 = *3.523*

14: (−.869) + 1.067 = *.198*

15: .958 + (−.770) = *.188*

16: .784 + 1.207 = *1.991*

17: (−.919) + 1.647 = *.728*

18: .378 + (−.278) = *.100*

19: 1.153 + .048 = *1.201*

20: .083 + (−.660) = *-.577*

21: 1.189 + 1.147 = *2.336*

22: 1.458 + .265 = *1.723*

23: (−.164) + 1.984 = *1.820*

24: .554 + .673 = *1.227*

25: .106 + 1.303 = *1.409*

Question 26 [25 marks]

0: .297 + 1.845 = 2.142

1: .864 + 1.188 = *2.052*

2: (−.968) + 1.494 = *.526*

3: (−.895) + (−.662) = *-1.557*

4: (−.535) + 1.635 = *1.100*

5: 1.872 + 1.846 = *3.718*

6: .427 + 1.251 = *1.678*

7: 1.170 + 1.995 = *3.165*

8: (−.015) + (−.784) = *-.799*

9: (−.796) + 1.594 = *.798*

10: .738 + .656 = *1.394*

11: (−.282) + .987 = *.705*

12: (−.289) + 1.517 = *1.228*

13: 1.287 + 1.141 = *2.428*

14: 1.353 + 1.827 = *3.180*

15: .492 + (−.777) = *-.285*

16: 1.211 + (−.936) = *.275*

17: (−.411) + .865 = *.454*

18: (−.398) + 1.625 = *1.227*

19: 1.234 + (−.345) = *.889*

20: 1.806 + .827 = *2.633*

21: (−.191) + (−.242) = *-.433*

22: (−.166) + 1.497 = *1.331*

23: 1.593 + 1.906 = *3.499*

24: 1.774 + (−.213) = *1.561*

25: (−.535) + 1.551 = *1.016*

Question 27 [25 marks]

0: $1.253 + 1.175 = 2.428$

1: $1.342 + (-.287) = 1.055$

2: $1.997 + 1.621 = 3.618$

3: $(-.884) + .873 = -.011$

4: $(-.171) + .067 = -.104$

5: $(-.918) + (-.732) = -1.650$

6: $1.167 + (-.523) = .644$

7: $(-.641) + 1.781 = 1.140$

8: $1.322 + .466 = 1.788$

9: $(-.919) + .150 = -.769$

10: $(-.210) + 1.907 = 1.697$

11: $1.092 + .549 = 1.641$

12: $(-.381) + (-.836) = -1.217$

13: $.946 + 1.220 = 2.166$

14: $1.959 + 1.304 = 3.263$

15: $.313 + 1.732 = 2.045$

16: $1.687 + (-.244) = 1.443$

17: $.568 + .256 = .824$

18: $1.719 + (-.368) = 1.351$

19: $(-.177) + 1.641 = 1.464$

20: $.505 + .557 = 1.062$

21: $(-.220) + .922 = .702$

22: $1.662 + .057 = 1.719$

23: $(-.189) + .922 = .733$

24: $1.141 + (-.005) = 1.136$

25: $.781 + 1.335 = 2.116$

add_-1.000to1.000_-1.000to1.000

Question 28 [25 marks]

0: $(-.183) + (-.544) = -.727$

1: $1.151 + .363 = 1.514$

2: $1.484 + .685 = 2.169$

3: $.594 + 1.560 = 2.154$

4: $1.732 + 1.470 = 3.202$

5: $1.776 + (-.288) = 1.488$

6: $(-.382) + .445 = .063$

7: $1.799 + .995 = 2.794$

8: $(-.351) + 1.725 = 1.374$

9: $1.887 + (-.121) = 1.766$

10: $.588 + 1.137 = 1.725$

11: $.649 + (-.224) = .425$

12: $1.813 + .305 = 2.118$

13: $(-.131) + .655 = .524$

14: $(-.758) + .115 = -.643$

15: $(-.595) + 1.456 = .861$

16: $1.861 + (-.529) = 1.332$

17: $.660 + .650 = 1.310$

18: $.606 + 1.629 = 2.235$

19: $1.822 + .764 = 2.586$

20: $.692 + .750 = 1.442$

21: $(-.869) + 1.512 = .643$

22: $.972 + 1.479 = 2.451$

23: $.128 + .805 = .933$

24: $(-.908) + (-.659) = -1.567$

25: $1.553 + 1.068 = 2.621$

add_-1.000to1.000_-1.000to1.000

Question 29 [25 marks]

0: $(-.575) + 1.818 = 1.243$

1: $.755 + 1.388 = 2.143$

2: $(-.118) + .406 = .288$

3: $1.043 + .766 = 1.809$

4: $(-.231) + (-.948) = -1.179$

5: $1.747 + 1.529 = 3.276$

6: $(-.991) + .942 = -.049$

7: $(-.189) + 1.106 = .917$

8: $.350 + 1.611 = 1.961$

9: $.168 + 1.476 = 1.644$

10: $(-.262) + .975 = .713$

11: $(-.831) + 1.474 = .643$

12: $(-.067) + 1.850 = 1.783$

13: $(-.832) + (-.649) = -1.481$

14: $.468 + (-.227) = .241$

15: $.829 + (-.656) = .173$

16: $(-.790) + 1.853 = 1.063$

17: $(-.062) + .291 = .229$

18: $1.704 + .420 = 2.124$

19: $(-.895) + 1.860 = .965$

20: $(-.653) + 1.138 = .485$

21: $(-.896) + 1.811 = .915$

22: $(-.512) + (-.042) = -.554$

23: $1.389 + .587 = 1.976$

24: $.825 + (-.643) = .182$

25: $(-.059) + 1.026 = .967$

add_-1.000to1.000_-1.000to1.000

Question 30 [25 marks]

0: $1.182 + 1.843 = 3.025$

1: $(-.418) + .668 = .250$

2: $1.539 + .204 = 1.743$

3: $.752 + (-.024) = .728$

4: $(-.586) + .025 = -.561$

5: $.524 + (-.306) = .218$

6: $.287 + (-.829) = -.542$

7: $(-.166) + (-.092) = -.258$

8: $1.556 + (-.245) = 1.311$

9: $1.772 + 1.311 = 3.083$

10: $1.086 + .679 = 1.765$

11: $.061 + 1.416 = 1.477$

12: $1.087 + (-.353) = .734$

13: $.155 + (-.474) = -.319$

14: $(-.297) + .066 = -.231$

15: $.208 + .976 = 1.184$

16: $1.153 + .401 = 1.554$

17: $.191 + .760 = .951$

18: $(-.916) + .901 = -.015$

19: $(-.871) + 1.122 = .251$

20: $1.724 + (-.894) = .830$

21: $.549 + 1.294 = 1.843$

22: $1.217 + 1.824 = 3.041$

23: $(-.596) + 1.484 = .888$

24: $1.328 + 1.559 = 2.887$

25: $.006 + .836 = .842$

add_-1.000to1.000_-1.000to1.000

Question 31 [25 marks]

0: $.572 + (-.922) = -.350$

1: $1.123 + (-.334) = .789$

2: $(-.508) + (-.037) = -.545$

3: $1.794 + 1.127 = 2.921$

4: $.312 + 1.646 = 1.958$

5: $.175 + 1.906 = 2.081$

6: $(-.525) + (-.285) = -.810$

7: $1.910 + 1.147 = 3.057$

8: $.590 + .716 = 1.306$

9: $1.187 + (-.484) = .703$

10: $1.753 + .099 = 1.852$

11: $.043 + .244 = .287$

12: $(-.966) + .285 = -.681$

13: $.813 + (-.975) = -.162$

14: $.795 + 1.324 = 2.119$

15: $1.984 + .970 = 2.954$

16: $.735 + 1.175 = 1.910$

17: $.490 + .577 = 1.067$

18: $.305 + .139 = .444$

19: $1.452 + .410 = 1.862$

20: $(-.909) + 1.366 = .457$

21: $1.200 + .052 = 1.252$

22: $.473 + (-.631) = -.158$

23: $.149 + 1.125 = 1.274$

24: $(-.265) + (-.953) = -1.218$

25: $.424 + .545 = .969$

add_-1.000to1.000_-1.000to1.000

Question 32 [25 marks]

0: $.860 + (-.565) = .295$

1: $.702 + 1.493 = 2.195$

2: $(-.043) + 1.757 = 1.714$

3: $1.013 + .071 = 1.084$

4: $.167 + .354 = .521$

5: $.079 + 1.814 = 1.893$

6: $.930 + 1.490 = 2.420$

7: $.291 + 1.453 = 1.744$

8: $1.558 + (-.356) = 1.202$

9: $1.743 + (-.170) = 1.573$

10: $.366 + .684 = 1.050$

11: $(-.995) + 1.840 = .845$

12: $.135 + 1.186 = 1.321$

13: $1.670 + (-.981) = .689$

14: $1.068 + 1.068 = 2.136$

15: $.123 + (-.583) = -.460$

16: $1.796 + (-.704) = 1.092$

17: $(-.387) + 1.429 = 1.042$

18: $(-.077) + 1.662 = 1.585$

19: $(-.724) + 1.719 = .995$

20: $.304 + (-.919) = -.615$

21: $(-.176) + (-.226) = -.402$

22: $.430 + (-.824) = -.394$

23: $.922 + (-.280) = .642$

24: $1.542 + .320 = 1.862$

25: $1.410 + .285 = 1.695$

add_-1.000to1.000_-1.000to1.000