

Question 1 [25 marks]

0: $9603 + 2921 = 12524$

1: $8936 + 8316 = 17252$

2: $5189 + 6409 = 11598$

3: $6582 + 2167 = 8749$

4: $3271 + 2554 = 5825$

5: $8862 + 1039 = 9901$

6: $3363 + 6698 = 10061$

7: $6577 + 8834 = 15411$

8: $8324 + 1978 = 10302$

9: $8193 + 3187 = 11380$

10: $1146 + 7046 = 8192$

11: $7617 + 4694 = 12311$

12: $1591 + 1047 = 2638$

13: $6675 + 9290 = 15965$

14: $8203 + 7977 = 16180$

15: $3934 + 4412 = 8346$

16: $7121 + 9637 = 16758$

17: $5200 + 1456 = 6656$

18: $4397 + 2024 = 6421$

19: $2149 + 1035 = 3184$

20: $7651 + 8614 = 16265$

21: $2847 + 2228 = 5075$

22: $5602 + 8968 = 14570$

23: $4335 + 5324 = 9659$

24: $2393 + 3520 = 5913$

25: $9750 + 3239 = 12989$

Question 2 [25 marks]

0: $3288 + 7352 = 10640$

1: $8701 + 9904 = 18605$

2: $6841 + 4859 = 11700$

3: $4855 + 7199 = 12054$

4: $1123 + 1477 = 2600$

5: $8062 + 2688 = 10750$

6: $5971 + 4142 = 10113$

7: $5920 + 3352 = 9272$

8: $7538 + 6540 = 14078$

9: $4750 + 6237 = 10987$

10: $6124 + 1557 = 7681$

11: $9848 + 6341 = 16189$

12: $3109 + 7260 = 10369$

13: $9178 + 5680 = 14858$

14: $4877 + 6699 = 11576$

15: $3777 + 6394 = 10171$

16: $9784 + 8378 = 18162$

17: $6288 + 1836 = 8124$

18: $5886 + 6626 = 12512$

19: $3977 + 2119 = 6096$

20: $8487 + 6456 = 14943$

21: $9356 + 7914 = 17270$

22: $2522 + 4818 = 7340$

23: $9930 + 4107 = 14037$

24: $4308 + 1471 = 5779$

25: $8117 + 8026 = 16143$

Question 3 [25 marks]

0: $4956 + 3765 = 8721$

1: $3440 + 3361 = 6801$

2: $4544 + 2621 = 7165$

3: $4215 + 9145 = 13360$

4: $2915 + 2155 = 5070$

5: $9409 + 3348 = 12757$

6: $2126 + 2189 = 4315$

7: $1338 + 8524 = 9862$

8: $9242 + 6558 = 15800$

9: $2505 + 6111 = 8616$

10: $7415 + 4110 = 11525$

11: $6712 + 2517 = 9229$

12: $5398 + 3397 = 8795$

13: $8267 + 7350 = 15617$

14: $8327 + 1961 = 10288$

15: $7943 + 2342 = 10285$

16: $8552 + 5957 = 14509$

17: $8278 + 8007 = 16285$

18: $9104 + 6091 = 15195$

19: $6367 + 3806 = 10173$

20: $1031 + 5547 = 6578$

21: $2647 + 6391 = 9038$

22: $5301 + 1888 = 7189$

23: $2580 + 7393 = 9973$

24: $5285 + 1218 = 6503$

25: $6375 + 6989 = 13364$

Question 4 [25 marks]

0: $8153 + 2338 = 10491$

1: $2599 + 6018 = 8617$

2: $5549 + 8626 = 14175$

3: $2690 + 2157 = 4847$

4: $3238 + 5028 = 8266$

5: $6265 + 4957 = 11222$

6: $1438 + 4313 = 5751$

7: $7161 + 1454 = 8615$

8: $6440 + 4699 = 11139$

9: $3983 + 7199 = 11182$

10: $8481 + 5020 = 13501$

11: $7371 + 9520 = 16891$

12: $7875 + 4707 = 12582$

13: $9353 + 1568 = 10921$

14: $8107 + 5713 = 13820$

15: $4117 + 8354 = 12471$

16: $5441 + 4333 = 9774$

17: $1151 + 5704 = 6855$

18: $1252 + 8324 = 9576$

19: $5627 + 8952 = 14579$

20: $3946 + 9516 = 13462$

21: $3159 + 5335 = 8494$

22: $7473 + 1526 = 8999$

23: $5424 + 4533 = 9957$

24: $6950 + 5658 = 12608$

25: $9417 + 1125 = 10542$

Question 5 [25 marks]

0: $1904 + 2019 = 3923$

1: $4326 + 7221 = 11547$

2: $9991 + 7367 = 17358$

3: $5149 + 6150 = 11299$

4: $2924 + 8558 = 11482$

5: $4991 + 2380 = 7371$

6: $5635 + 6726 = 12361$

7: $8911 + 6766 = 15677$

8: $2127 + 7729 = 9856$

9: $2523 + 7757 = 10280$

10: $2395 + 5795 = 8190$

11: $3247 + 6579 = 9826$

12: $7218 + 2798 = 10016$

13: $9823 + 9616 = 19439$

14: $6554 + 1716 = 8270$

15: $7446 + 6786 = 14232$

16: $1650 + 1590 = 3240$

17: $3728 + 2006 = 5734$

18: $2029 + 3685 = 5714$

19: $7823 + 1652 = 9475$

20: $5585 + 8865 = 14450$

21: $4131 + 4837 = 8968$

22: $4503 + 8278 = 12781$

23: $8764 + 6796 = 15560$

24: $7317 + 7141 = 14458$

25: $9827 + 7100 = 16927$

Question 6 [25 marks]

0: $2391 + 8200 = 10591$

1: $3496 + 5318 = 8814$

2: $7943 + 5938 = 13881$

3: $8563 + 9756 = 18319$

4: $4621 + 3501 = 8122$

5: $7303 + 3858 = 11161$

6: $2687 + 2389 = 5076$

7: $4397 + 3535 = 7932$

8: $3338 + 8526 = 11864$

9: $2549 + 8682 = 11231$

10: $6656 + 8374 = 15030$

11: $1901 + 3030 = 4931$

12: $3350 + 9235 = 12585$

13: $7550 + 4651 = 12201$

14: $4948 + 9951 = 14899$

15: $1015 + 1013 = 2028$

16: $6168 + 3385 = 9553$

17: $4915 + 3812 = 8727$

18: $9826 + 1708 = 11534$

19: $6467 + 8806 = 15273$

20: $3604 + 2641 = 6245$

21: $8338 + 2875 = 11213$

22: $7779 + 1799 = 9578$

23: $4327 + 4447 = 8774$

24: $8914 + 8198 = 17112$

25: $6892 + 9872 = 16764$

Question 7 [25 marks]

0: $7539 + 6343 = 13882$

1: $7718 + 5290 = 13008$

2: $9731 + 1827 = 11558$

3: $7966 + 2912 = 10878$

4: $1911 + 5715 = 7626$

5: $6269 + 6372 = 12641$

6: $8967 + 1280 = 10247$

7: $9905 + 5544 = 15449$

8: $3453 + 8525 = 11978$

9: $3196 + 9078 = 12274$

10: $1247 + 8819 = 10066$

11: $9866 + 5215 = 15081$

12: $4838 + 3130 = 7968$

13: $5532 + 8036 = 13568$

14: $3183 + 2388 = 5571$

15: $1606 + 3524 = 5130$

16: $7871 + 3248 = 11119$

17: $6828 + 6927 = 13755$

18: $5315 + 3404 = 8719$

19: $7613 + 9452 = 17065$

20: $4511 + 4570 = 9081$

21: $6191 + 5952 = 12143$

22: $1382 + 7492 = 8874$

23: $5572 + 3490 = 9062$

24: $2770 + 9136 = 11906$

25: $2482 + 8890 = 11372$

Question 8 [25 marks]

0: $6772 + 3966 = 10738$

1: $4084 + 7825 = 11909$

2: $8897 + 7552 = 16449$

3: $3683 + 7549 = 11232$

4: $6893 + 4795 = 11688$

5: $9609 + 5500 = 15109$

6: $9831 + 4943 = 14774$

7: $8726 + 5338 = 14064$

8: $2600 + 5148 = 7748$

9: $7481 + 1561 = 9042$

10: $7547 + 3098 = 10645$

11: $5288 + 8323 = 13611$

12: $9958 + 1213 = 11171$

13: $9071 + 8316 = 17387$

14: $1311 + 9489 = 10800$

15: $3409 + 1156 = 4565$

16: $8897 + 3132 = 12029$

17: $5942 + 8882 = 14824$

18: $4151 + 8823 = 12974$

19: $6765 + 6678 = 13443$

20: $6752 + 2103 = 8855$

21: $2376 + 9172 = 11548$

22: $2799 + 7847 = 10646$

23: $2004 + 3730 = 5734$

24: $7257 + 5466 = 12723$

25: $8458 + 1570 = 10028$

Question 9 [25 marks]

0: $9140 + 3958 = 13098$

1: $4899 + 6629 = 11528$

2: $6834 + 4233 = 11067$

3: $5199 + 9917 = 15116$

4: $4685 + 4392 = 9077$

5: $2241 + 9046 = 11287$

6: $7166 + 5340 = 12506$

7: $1270 + 1788 = 3058$

8: $3637 + 6308 = 9945$

9: $9381 + 5763 = 15144$

10: $2026 + 5554 = 7580$

11: $4962 + 9276 = 14238$

12: $3596 + 7073 = 10669$

13: $5514 + 2005 = 7519$

14: $8842 + 4524 = 13366$

15: $8539 + 2225 = 10764$

16: $9522 + 1537 = 11059$

17: $5193 + 9351 = 14544$

18: $1875 + 6509 = 8384$

19: $8266 + 5886 = 14152$

20: $6537 + 3788 = 10325$

21: $3214 + 7713 = 10927$

22: $2077 + 3478 = 5555$

23: $8505 + 2341 = 10846$

24: $7614 + 5901 = 13515$

25: $3019 + 6064 = 9083$

Question 10 [25 marks]

0: $4909 + 4917 = 9826$

1: $5877 + 8378 = 14255$

2: $7142 + 1911 = 9053$

3: $8022 + 4244 = 12266$

4: $4221 + 6583 = 10804$

5: $9685 + 8778 = 18463$

6: $2239 + 2232 = 4471$

7: $1537 + 7351 = 8888$

8: $1996 + 3814 = 5810$

9: $1281 + 3701 = 4982$

10: $3895 + 3450 = 7345$

11: $7965 + 6247 = 14212$

12: $3781 + 6880 = 10661$

13: $8767 + 2679 = 11446$

14: $6595 + 6072 = 12667$

15: $8839 + 6441 = 15280$

16: $7886 + 5477 = 13363$

17: $8224 + 5569 = 13793$

18: $6371 + 7660 = 14031$

19: $3226 + 2637 = 5863$

20: $8848 + 7797 = 16645$

21: $8500 + 9726 = 18226$

22: $4255 + 8052 = 12307$

23: $7615 + 4301 = 11916$

24: $7405 + 8220 = 15625$

25: $3810 + 5950 = 9760$

Question 11 [25 marks]

0: $5885 + 2772 = 8657$

1: $4118 + 4244 = 8362$

2: $4086 + 9881 = 13967$

3: $4378 + 3946 = 8324$

4: $5515 + 3650 = 9165$

5: $3809 + 7235 = 11044$

6: $8316 + 1563 = 9879$

7: $9182 + 8889 = 18071$

8: $1818 + 9829 = 11647$

9: $1753 + 2791 = 4544$

10: $9159 + 5472 = 14631$

11: $3947 + 1256 = 5203$

12: $3319 + 4179 = 7498$

13: $7078 + 7780 = 14858$

14: $4027 + 4369 = 8396$

15: $6082 + 3372 = 9454$

16: $7538 + 9600 = 17138$

17: $9949 + 3429 = 13378$

18: $5426 + 5474 = 10900$

19: $6753 + 8133 = 14886$

20: $4968 + 1809 = 6777$

21: $6850 + 8239 = 15089$

22: $3004 + 1867 = 4871$

23: $6352 + 8535 = 14887$

24: $6238 + 1607 = 7845$

25: $8917 + 8487 = 17404$

Question 12 [25 marks]

0: $8387 + 2539 = 10926$

1: $3934 + 8355 = 12289$

2: $8005 + 9418 = 17423$

3: $2918 + 4640 = 7558$

4: $9425 + 6536 = 15961$

5: $6959 + 2097 = 9056$

6: $6689 + 1211 = 7900$

7: $1645 + 7417 = 9062$

8: $9741 + 2468 = 12209$

9: $4327 + 7821 = 12148$

10: $4321 + 4699 = 9020$

11: $7958 + 5410 = 13368$

12: $5689 + 2613 = 8302$

13: $1359 + 6680 = 8039$

14: $8051 + 7206 = 15257$

15: $6277 + 9724 = 16001$

16: $5231 + 3209 = 8440$

17: $4858 + 1441 = 6299$

18: $6429 + 2780 = 9209$

19: $9137 + 6589 = 15726$

20: $4187 + 2150 = 6337$

21: $7857 + 1508 = 9365$

22: $6393 + 1116 = 7509$

23: $4931 + 9894 = 14825$

24: $9138 + 4218 = 13356$

25: $5802 + 1207 = 7009$

Question 13 [25 marks]

0: $1295 + 4151 = 5446$

1: $3456 + 5554 = 9010$

2: $2180 + 8693 = 10873$

3: $7287 + 5465 = 12752$

4: $5158 + 6760 = 11918$

5: $3448 + 5406 = 8854$

6: $9777 + 6872 = 16649$

7: $8300 + 3797 = 12097$

8: $9673 + 6102 = 15775$

9: $9219 + 3833 = 13052$

10: $4022 + 2975 = 6997$

11: $6232 + 3852 = 10084$

12: $9151 + 1490 = 10641$

13: $8093 + 4490 = 12583$

14: $7483 + 3243 = 10726$

15: $1156 + 8488 = 9644$

16: $5172 + 9515 = 14687$

17: $1555 + 1653 = 3208$

18: $9527 + 9705 = 19232$

19: $9876 + 6834 = 16710$

20: $7315 + 5458 = 12773$

21: $7101 + 1923 = 9024$

22: $5381 + 6481 = 11862$

23: $9985 + 8075 = 18060$

24: $2033 + 3524 = 5557$

25: $7315 + 6342 = 13657$

Question 14 [25 marks]

0: $8371 + 3987 = 12358$

1: $5397 + 6589 = 11986$

2: $5240 + 5691 = 10931$

3: $7765 + 1056 = 8821$

4: $4728 + 3117 = 7845$

5: $1505 + 3211 = 4716$

6: $3966 + 2279 = 6245$

7: $2651 + 8784 = 11435$

8: $9544 + 5440 = 14984$

9: $8937 + 1843 = 10780$

10: $4818 + 4940 = 9758$

11: $7371 + 3128 = 10499$

12: $7958 + 2662 = 10620$

13: $5249 + 1188 = 6437$

14: $6951 + 1205 = 8156$

15: $4516 + 3898 = 8414$

16: $1358 + 2099 = 3457$

17: $2825 + 1499 = 4324$

18: $8123 + 3832 = 11955$

19: $4672 + 2747 = 7419$

20: $7538 + 2596 = 10134$

21: $9354 + 1604 = 10958$

22: $7861 + 2306 = 10167$

23: $8061 + 9894 = 17955$

24: $7986 + 4203 = 12189$

25: $6717 + 5385 = 12102$

Question 15 [25 marks]

0: $7926 + 1109 = 9035$

1: $7821 + 7299 = 15120$

2: $4879 + 8672 = 13551$

3: $1132 + 1952 = 3084$

4: $3876 + 9606 = 13482$

5: $3359 + 8360 = 11719$

6: $6753 + 3823 = 10576$

7: $4664 + 6737 = 11401$

8: $9787 + 4446 = 14233$

9: $1915 + 8532 = 10447$

10: $9092 + 8654 = 17746$

11: $8638 + 5391 = 14029$

12: $6236 + 6378 = 12614$

13: $1454 + 5075 = 6529$

14: $1087 + 5438 = 6525$

15: $3554 + 2419 = 5973$

16: $4249 + 9186 = 13435$

17: $8712 + 8834 = 17546$

18: $6383 + 3228 = 9611$

19: $7253 + 3688 = 10941$

20: $9488 + 4464 = 13952$

21: $8412 + 6196 = 14608$

22: $3102 + 9329 = 12431$

23: $3810 + 7764 = 11574$

24: $9146 + 9907 = 19053$

25: $8618 + 6077 = 14695$

Question 16 [25 marks]

0: $5013 + 3923 = 8936$

1: $2309 + 2049 = 4358$

2: $4004 + 5361 = 9365$

3: $3817 + 8527 = 12344$

4: $7331 + 2453 = 9784$

5: $4888 + 3823 = 8711$

6: $1960 + 5849 = 7809$

7: $2291 + 9603 = 11894$

8: $4797 + 4211 = 9008$

9: $2711 + 5493 = 8204$

10: $5499 + 4662 = 10161$

11: $5698 + 2275 = 7973$

12: $2136 + 1328 = 3464$

13: $5821 + 7728 = 13549$

14: $4422 + 8003 = 12425$

15: $1898 + 5213 = 7111$

16: $2335 + 3728 = 6063$

17: $5727 + 4102 = 9829$

18: $4862 + 4477 = 9339$

19: $9001 + 7202 = 16203$

20: $2776 + 1070 = 3846$

21: $6621 + 7377 = 13998$

22: $6200 + 4436 = 10636$

23: $4174 + 4511 = 8685$

24: $2535 + 2733 = 5268$

25: $5016 + 4473 = 9489$

Question 17 [25 marks]

0: $32 + 30 + 76 = 138$

1: $41 + 67 + 38 = 146$

2: $81 + 71 + 27 = 179$

3: $30 + 83 + 67 = 180$

4: $97 + 79 + 20 = 196$

5: $97 + 63 + 83 = 243$

6: $93 + 45 + 29 = 167$

7: $63 + 87 + 26 = 176$

8: $82 + 44 + 67 = 193$

9: $79 + 85 + 59 = 223$

10: $62 + 67 + 55 = 184$

11: $94 + 71 + 30 = 195$

12: $62 + 55 + 98 = 215$

13: $64 + 93 + 27 = 184$

14: $22 + 42 + 30 = 94$

15: $96 + 31 + 99 = 226$

16: $45 + 68 + 20 = 133$

17: $93 + 61 + 25 = 179$

18: $59 + 93 + 25 = 177$

19: $58 + 25 + 89 = 172$

20: $85 + 22 + 58 = 165$

21: $95 + 40 + 50 = 185$

22: $86 + 42 + 94 = 222$

23: $85 + 74 + 42 = 201$

24: $66 + 54 + 93 = 213$

25: $44 + 87 + 45 = 176$

Question 18 [25 marks]

0: $61 + 29 + 97 = 187$

1: $22 + 71 + 42 = 135$

2: $74 + 66 + 73 = 213$

3: $79 + 38 + 97 = 214$

4: $90 + 34 + 33 = 157$

5: $92 + 25 + 54 = 171$

6: $68 + 33 + 81 = 182$

7: $85 + 33 + 42 = 160$

8: $32 + 56 + 82 = 170$

9: $70 + 27 + 59 = 156$

10: $100 + 37 + 68 = 205$

11: $24 + 77 + 60 = 161$

12: $46 + 70 + 25 = 141$

13: $75 + 98 + 54 = 227$

14: $98 + 91 + 89 = 278$

15: $75 + 63 + 24 = 162$

16: $80 + 51 + 80 = 211$

17: $51 + 88 + 75 = 214$

18: $77 + 66 + 23 = 166$

19: $93 + 37 + 59 = 189$

20: $37 + 72 + 69 = 178$

21: $48 + 26 + 70 = 144$

22: $66 + 55 + 65 = 186$

23: $24 + 65 + 25 = 114$

24: $34 + 22 + 42 = 98$

25: $41 + 93 + 64 = 198$

Question 19 [25 marks]

0: $43 + 57 + 84 = 184$

1: $36 + 24 + 26 = 86$

2: $37 + 60 + 51 = 148$

3: $59 + 75 + 71 = 205$

4: $46 + 37 + 38 = 121$

5: $83 + 61 + 89 = 233$

6: $63 + 32 + 60 = 155$

7: $99 + 22 + 60 = 181$

8: $84 + 84 + 57 = 225$

9: $28 + 48 + 49 = 125$

10: $62 + 41 + 27 = 130$

11: $67 + 71 + 82 = 220$

12: $72 + 52 + 97 = 221$

13: $20 + 45 + 21 = 86$

14: $84 + 27 + 70 = 181$

15: $42 + 64 + 86 = 192$

16: $23 + 99 + 22 = 144$

17: $30 + 65 + 34 = 129$

18: $86 + 89 + 85 = 260$

19: $97 + 47 + 72 = 216$

20: $90 + 90 + 60 = 240$

21: $78 + 21 + 82 = 181$

22: $41 + 46 + 47 = 134$

23: $87 + 37 + 95 = 219$

24: $71 + 58 + 63 = 192$

25: $99 + 40 + 99 = 238$

Question 20 [25 marks]

0: $62 + 56 + 43 = 161$

1: $76 + 100 + 100 = 276$

2: $62 + 68 + 66 = 196$

3: $34 + 43 + 28 = 105$

4: $77 + 83 + 94 = 254$

5: $57 + 59 + 36 = 152$

6: $33 + 60 + 85 = 178$

7: $76 + 86 + 85 = 247$

8: $58 + 68 + 98 = 224$

9: $34 + 21 + 35 = 90$

10: $70 + 91 + 74 = 235$

11: $80 + 69 + 21 = 170$

12: $64 + 60 + 70 = 194$

13: $95 + 35 + 42 = 172$

14: $84 + 47 + 32 = 163$

15: $87 + 59 + 93 = 239$

16: $58 + 92 + 77 = 227$

17: $63 + 64 + 54 = 181$

18: $20 + 69 + 34 = 123$

19: $59 + 97 + 31 = 187$

20: $92 + 64 + 50 = 206$

21: $81 + 58 + 68 = 207$

22: $90 + 43 + 88 = 221$

23: $60 + 23 + 39 = 122$

24: $38 + 43 + 79 = 160$

25: $94 + 46 + 93 = 233$

Question 21 [25 marks]

0: $24 + 92 + 74 = 190$

1: $99 + 37 + 24 = 160$

2: $21 + 29 + 58 = 108$

3: $98 + 64 + 72 = 234$

4: $89 + 71 + 89 = 249$

5: $73 + 94 + 30 = 197$

6: $57 + 39 + 82 = 178$

7: $68 + 73 + 94 = 235$

8: $50 + 87 + 91 = 228$

9: $51 + 61 + 28 = 140$

10: $74 + 22 + 84 = 180$

11: $95 + 68 + 20 = 183$

12: $61 + 48 + 40 = 149$

13: $99 + 78 + 64 = 241$

14: $59 + 59 + 40 = 158$

15: $75 + 68 + 29 = 172$

16: $20 + 99 + 99 = 218$

17: $56 + 42 + 82 = 180$

18: $33 + 27 + 78 = 138$

19: $41 + 27 + 55 = 123$

20: $88 + 44 + 61 = 193$

21: $47 + 56 + 73 = 176$

22: $59 + 45 + 35 = 139$

23: $91 + 70 + 41 = 202$

24: $21 + 37 + 23 = 81$

25: $43 + 79 + 24 = 146$

Question 22 [25 marks]

0: $43 + 96 + 57 = 196$

1: $62 + 23 + 24 = 109$

2: $22 + 29 + 21 = 72$

3: $89 + 27 + 29 = 145$

4: $76 + 20 + 21 = 117$

5: $82 + 57 + 74 = 213$

6: $46 + 99 + 100 = 245$

7: $64 + 91 + 61 = 216$

8: $20 + 53 + 63 = 136$

9: $81 + 49 + 41 = 171$

10: $75 + 28 + 26 = 129$

11: $23 + 85 + 30 = 138$

12: $43 + 82 + 34 = 159$

13: $26 + 57 + 39 = 122$

14: $86 + 61 + 41 = 188$

15: $46 + 57 + 75 = 178$

16: $73 + 93 + 57 = 223$

17: $64 + 81 + 78 = 223$

18: $73 + 30 + 94 = 197$

19: $46 + 93 + 28 = 167$

20: $62 + 93 + 95 = 250$

21: $77 + 31 + 70 = 178$

22: $98 + 97 + 75 = 270$

23: $50 + 45 + 47 = 142$

24: $73 + 33 + 25 = 131$

25: $52 + 100 + 68 = 220$

Question 23 [25 marks]

0: $93 + 24 + 27 = 144$

1: $71 + 89 + 36 = 196$

2: $40 + 38 + 85 = 163$

3: $45 + 37 + 47 = 129$

4: $36 + 89 + 71 = 196$

5: $66 + 94 + 90 = 250$

6: $93 + 27 + 60 = 180$

7: $36 + 28 + 90 = 154$

8: $91 + 51 + 91 = 233$

9: $97 + 74 + 35 = 206$

10: $79 + 78 + 94 = 251$

11: $59 + 22 + 29 = 110$

12: $94 + 47 + 63 = 204$

13: $40 + 75 + 45 = 160$

14: $35 + 74 + 89 = 198$

15: $58 + 76 + 87 = 221$

16: $59 + 77 + 81 = 217$

17: $34 + 74 + 63 = 171$

18: $40 + 91 + 76 = 207$

19: $23 + 29 + 74 = 126$

20: $51 + 20 + 45 = 116$

21: $66 + 99 + 38 = 203$

22: $37 + 93 + 83 = 213$

23: $22 + 81 + 70 = 173$

24: $99 + 29 + 20 = 148$

25: $77 + 100 + 33 = 210$

Question 24 [25 marks]

0: $58 + 23 + 59 = 140$

1: $83 + 67 + 67 = 217$

2: $63 + 82 + 79 = 224$

3: $59 + 63 + 93 = 215$

4: $42 + 36 + 47 = 125$

5: $79 + 99 + 52 = 230$

6: $46 + 42 + 74 = 162$

7: $23 + 32 + 33 = 88$

8: $75 + 99 + 22 = 196$

9: $77 + 86 + 21 = 184$

10: $75 + 49 + 54 = 178$

11: $56 + 81 + 73 = 210$

12: $59 + 29 + 42 = 130$

13: $79 + 96 + 45 = 220$

14: $67 + 27 + 67 = 161$

15: $29 + 41 + 35 = 105$

16: $31 + 25 + 71 = 127$

17: $97 + 20 + 62 = 179$

18: $92 + 47 + 80 = 219$

19: $70 + 92 + 74 = 236$

20: $38 + 23 + 43 = 104$

21: $60 + 71 + 34 = 165$

22: $30 + 30 + 68 = 128$

23: $27 + 89 + 46 = 162$

24: $80 + 36 + 55 = 171$

25: $27 + 23 + 96 = 146$

Question 25 [25 marks]

- 0: $68 + 54 + 61 = 183$
 1: $36 + 20 + 71 = 127$
 2: $45 + 20 + 57 = 122$
 3: $100 + 81 + 57 = 238$
 4: $47 + 34 + 66 = 147$
 5: $31 + 86 + 93 = 210$
 6: $63 + 82 + 40 = 185$
 7: $68 + 50 + 45 = 163$
 8: $69 + 88 + 20 = 177$
 9: $92 + 44 + 84 = 220$
 10: $41 + 86 + 73 = 200$
 11: $76 + 95 + 21 = 192$
 12: $55 + 63 + 57 = 175$
 13: $26 + 78 + 64 = 168$
 14: $68 + 62 + 82 = 212$
 15: $96 + 20 + 59 = 175$
 16: $26 + 90 + 72 = 188$
 17: $73 + 24 + 81 = 178$
 18: $23 + 66 + 98 = 187$
 19: $86 + 47 + 76 = 209$
 20: $71 + 28 + 82 = 181$
 21: $32 + 22 + 95 = 149$
 22: $77 + 35 + 35 = 147$
 23: $66 + 23 + 46 = 135$
 24: $78 + 53 + 47 = 178$
 25: $52 + 44 + 72 = 168$

Question 26 [25 marks]

- 0: $71 + 89 + 23 = 183$
 1: $63 + 65 + 51 = 179$
 2: $24 + 21 + 87 = 132$
 3: $30 + 44 + 45 = 119$
 4: $29 + 25 + 47 = 101$
 5: $89 + 81 + 61 = 231$
 6: $41 + 95 + 69 = 205$
 7: $23 + 95 + 77 = 195$
 8: $25 + 97 + 72 = 194$
 9: $53 + 93 + 73 = 219$
 10: $83 + 46 + 45 = 174$
 11: $55 + 42 + 88 = 185$
 12: $55 + 83 + 71 = 209$
 13: $82 + 46 + 29 = 157$
 14: $89 + 44 + 59 = 192$
 15: $91 + 80 + 41 = 212$
 16: $86 + 26 + 49 = 161$
 17: $35 + 32 + 66 = 133$
 18: $64 + 99 + 79 = 242$
 19: $29 + 62 + 92 = 183$
 20: $57 + 56 + 23 = 136$
 21: $83 + 44 + 93 = 220$
 22: $30 + 27 + 48 = 105$
 23: $48 + 99 + 48 = 195$
 24: $81 + 68 + 73 = 222$
 25: $23 + 87 + 71 = 181$

Question 27 [25 marks]

0: $66 + 73 + 75 = 214$

1: $49 + 24 + 35 = 108$

2: $26 + 41 + 62 = 129$

3: $60 + 30 + 28 = 118$

4: $51 + 80 + 46 = 177$

5: $45 + 22 + 46 = 113$

6: $26 + 22 + 57 = 105$

7: $75 + 27 + 60 = 162$

8: $55 + 59 + 61 = 175$

9: $94 + 67 + 36 = 197$

10: $45 + 27 + 37 = 109$

11: $30 + 34 + 50 = 114$

12: $44 + 70 + 61 = 175$

13: $53 + 66 + 93 = 212$

14: $49 + 97 + 100 = 246$

15: $84 + 23 + 91 = 198$

16: $78 + 35 + 42 = 155$

17: $51 + 22 + 62 = 135$

18: $76 + 33 + 74 = 183$

19: $94 + 44 + 69 = 207$

20: $30 + 96 + 38 = 164$

21: $47 + 56 + 74 = 177$

22: $73 + 67 + 56 = 196$

23: $98 + 48 + 54 = 200$

24: $68 + 100 + 78 = 246$

25: $72 + 37 + 32 = 141$

Question 28 [25 marks]

0: $58 + 93 + 47 = 198$

1: $66 + 96 + 23 = 185$

2: $94 + 89 + 61 = 244$

3: $78 + 22 + 43 = 143$

4: $46 + 39 + 51 = 136$

5: $80 + 55 + 70 = 205$

6: $84 + 45 + 94 = 223$

7: $47 + 78 + 92 = 217$

8: $25 + 31 + 99 = 155$

9: $71 + 68 + 82 = 221$

10: $93 + 89 + 54 = 236$

11: $59 + 30 + 85 = 174$

12: $32 + 80 + 29 = 141$

13: $43 + 23 + 41 = 107$

14: $41 + 87 + 67 = 195$

15: $26 + 32 + 35 = 93$

16: $32 + 59 + 63 = 154$

17: $80 + 90 + 70 = 240$

18: $79 + 24 + 87 = 190$

19: $53 + 50 + 32 = 135$

20: $24 + 61 + 22 = 107$

21: $43 + 89 + 51 = 183$

22: $85 + 56 + 67 = 208$

23: $77 + 51 + 61 = 189$

24: $64 + 26 + 53 = 143$

25: $56 + 69 + 20 = 145$

Question 29 [25 marks]

0: $73 + 49 + 55 = 177$

1: $88 + 68 + 38 = 194$

2: $23 + 47 + 72 = 142$

3: $40 + 93 + 43 = 176$

4: $39 + 91 + 36 = 166$

5: $81 + 48 + 58 = 187$

6: $87 + 77 + 93 = 257$

7: $90 + 82 + 60 = 232$

8: $42 + 92 + 30 = 164$

9: $60 + 78 + 49 = 187$

10: $58 + 40 + 46 = 144$

11: $64 + 25 + 52 = 141$

12: $93 + 39 + 77 = 209$

13: $40 + 26 + 65 = 131$

14: $73 + 98 + 40 = 211$

15: $60 + 41 + 79 = 180$

16: $78 + 36 + 68 = 182$

17: $93 + 32 + 89 = 214$

18: $95 + 86 + 50 = 231$

19: $81 + 34 + 89 = 204$

20: $93 + 91 + 42 = 226$

21: $34 + 89 + 28 = 151$

22: $86 + 75 + 99 = 260$

23: $52 + 77 + 83 = 212$

24: $94 + 23 + 57 = 174$

25: $55 + 73 + 82 = 210$

Question 30 [25 marks]

0: $64 + 89 + 49 = 202$

1: $81 + 70 + 62 = 213$

2: $75 + 63 + 46 = 184$

3: $24 + 97 + 28 = 149$

4: $97 + 48 + 71 = 216$

5: $26 + 79 + 27 = 132$

6: $46 + 31 + 79 = 156$

7: $43 + 45 + 40 = 128$

8: $89 + 68 + 86 = 243$

9: $54 + 48 + 49 = 151$

10: $66 + 97 + 41 = 204$

11: $61 + 70 + 74 = 205$

12: $35 + 25 + 85 = 145$

13: $75 + 56 + 78 = 209$

14: $57 + 96 + 97 = 250$

15: $73 + 43 + 62 = 178$

16: $32 + 42 + 45 = 119$

17: $46 + 24 + 63 = 133$

18: $40 + 46 + 92 = 178$

19: $90 + 87 + 59 = 236$

20: $61 + 43 + 40 = 144$

21: $89 + 81 + 75 = 245$

22: $91 + 30 + 55 = 176$

23: $93 + 28 + 48 = 169$

24: $53 + 55 + 24 = 132$

25: $35 + 66 + 28 = 129$

Question 31 [25 marks]

0: $63 + 75 + 48 = 186$

1: $76 + 57 + 84 = 217$

2: $81 + 56 + 56 = 193$

3: $85 + 24 + 20 = 129$

4: $78 + 51 + 74 = 203$

5: $86 + 34 + 89 = 209$

6: $85 + 93 + 45 = 223$

7: $30 + 59 + 96 = 185$

8: $42 + 51 + 39 = 132$

9: $92 + 46 + 99 = 237$

10: $77 + 20 + 80 = 177$

11: $73 + 66 + 49 = 188$

12: $29 + 60 + 40 = 129$

13: $97 + 71 + 77 = 245$

14: $32 + 80 + 69 = 181$

15: $63 + 39 + 30 = 132$

16: $78 + 40 + 84 = 202$

17: $85 + 87 + 63 = 235$

18: $47 + 76 + 61 = 184$

19: $69 + 74 + 90 = 233$

20: $74 + 41 + 68 = 183$

21: $78 + 71 + 55 = 204$

22: $30 + 72 + 50 = 152$

23: $62 + 94 + 75 = 231$

24: $25 + 92 + 30 = 147$

25: $72 + 65 + 76 = 213$

Question 32 [25 marks]

0: $76 + 60 + 30 = 166$

1: $23 + 24 + 38 = 85$

2: $91 + 26 + 95 = 212$

3: $47 + 27 + 71 = 145$

4: $78 + 100 + 87 = 265$

5: $77 + 51 + 23 = 151$

6: $22 + 38 + 93 = 153$

7: $22 + 93 + 95 = 210$

8: $73 + 85 + 30 = 188$

9: $22 + 93 + 69 = 184$

10: $84 + 97 + 93 = 274$

11: $23 + 52 + 75 = 150$

12: $38 + 83 + 30 = 151$

13: $28 + 61 + 65 = 154$

14: $59 + 22 + 78 = 159$

15: $91 + 73 + 73 = 237$

16: $63 + 46 + 29 = 138$

17: $86 + 51 + 32 = 169$

18: $96 + 24 + 78 = 198$

19: $80 + 77 + 37 = 194$

20: $73 + 90 + 29 = 192$

21: $77 + 77 + 34 = 188$

22: $95 + 27 + 52 = 174$

23: $59 + 60 + 73 = 192$

24: $63 + 49 + 75 = 187$

25: $54 + 72 + 83 = 209$