

**Question 1** [25 marks]

- 0:  $(-10) + (-7) = -17$   
1:  $(-11) + (-1) = \underline{\hspace{2cm}}$   
2:  $(-16) + 14 = \underline{\hspace{2cm}}$   
3:  $3 - 8 = \underline{\hspace{2cm}}$   
4:  $7 + 4 = \underline{\hspace{2cm}}$   
5:  $(-1) - 12 = \underline{\hspace{2cm}}$   
6:  $11 + (-5) = \underline{\hspace{2cm}}$   
7:  $6 - (-3) = \underline{\hspace{2cm}}$   
8:  $17 - (-14) = \underline{\hspace{2cm}}$   
9:  $20 - (-8) = \underline{\hspace{2cm}}$   
10:  $2 - 9 = \underline{\hspace{2cm}}$   
11:  $(-13) + (-18) = \underline{\hspace{2cm}}$   
12:  $1 - (-4) = \underline{\hspace{2cm}}$   
13:  $11 + 14 = \underline{\hspace{2cm}}$   
14:  $1 + 4 = \underline{\hspace{2cm}}$   
15:  $20 - 3 = \underline{\hspace{2cm}}$   
16:  $2 + 3 = \underline{\hspace{2cm}}$   
17:  $(-17) + (-11) = \underline{\hspace{2cm}}$   
18:  $(-17) - (-3) = \underline{\hspace{2cm}}$   
19:  $12 - 14 = \underline{\hspace{2cm}}$   
20:  $(-6) + 2 = \underline{\hspace{2cm}}$   
21:  $(-19) - (-14) = \underline{\hspace{2cm}}$   
22:  $(-1) + (-16) = \underline{\hspace{2cm}}$   
23:  $2 + (-15) = \underline{\hspace{2cm}}$   
24:  $(-3) - 18 = \underline{\hspace{2cm}}$   
25:  $7 - 8 = \underline{\hspace{2cm}}$

**Question 2** [25 marks]

- 0:  $(-8) + (-9) = -17$   
1:  $15 + 5 = \underline{\hspace{2cm}}$   
2:  $(-4) + (-12) = \underline{\hspace{2cm}}$   
3:  $18 - 9 = \underline{\hspace{2cm}}$   
4:  $(-18) + (-11) = \underline{\hspace{2cm}}$   
5:  $(-14) + 2 = \underline{\hspace{2cm}}$   
6:  $14 - (-16) = \underline{\hspace{2cm}}$   
7:  $14 - (-20) = \underline{\hspace{2cm}}$   
8:  $11 + 19 = \underline{\hspace{2cm}}$   
9:  $(-15) - 8 = \underline{\hspace{2cm}}$   
10:  $0 + 17 = \underline{\hspace{2cm}}$   
11:  $13 - (-14) = \underline{\hspace{2cm}}$   
12:  $(-6) + (-14) = \underline{\hspace{2cm}}$   
13:  $(-15) - 5 = \underline{\hspace{2cm}}$   
14:  $15 - (-2) = \underline{\hspace{2cm}}$   
15:  $4 + 19 = \underline{\hspace{2cm}}$   
16:  $(-18) - 10 = \underline{\hspace{2cm}}$   
17:  $(-17) - (-14) = \underline{\hspace{2cm}}$   
18:  $17 - (-4) = \underline{\hspace{2cm}}$   
19:  $10 - 4 = \underline{\hspace{2cm}}$   
20:  $(-6) - (-19) = \underline{\hspace{2cm}}$   
21:  $15 - (-18) = \underline{\hspace{2cm}}$   
22:  $15 - (-10) = \underline{\hspace{2cm}}$   
23:  $17 + (-17) = \underline{\hspace{2cm}}$   
24:  $(-9) + 18 = \underline{\hspace{2cm}}$   
25:  $(-14) + 8 = \underline{\hspace{2cm}}$

**Question 3** [25 marks]

- 0:  $(-8) - (-9) = 1$
- 1:  $1 + (-8) = \underline{\hspace{2cm}}$
- 2:  $3 - 7 = \underline{\hspace{2cm}}$
- 3:  $11 + 14 = \underline{\hspace{2cm}}$
- 4:  $(-3) + (-3) = \underline{\hspace{2cm}}$
- 5:  $(-1) + (-13) = \underline{\hspace{2cm}}$
- 6:  $(-8) - 17 = \underline{\hspace{2cm}}$
- 7:  $(-6) - 12 = \underline{\hspace{2cm}}$
- 8:  $17 + (-18) = \underline{\hspace{2cm}}$
- 9:  $1 - (-20) = \underline{\hspace{2cm}}$
- 10:  $9 + 9 = \underline{\hspace{2cm}}$
- 11:  $3 - 9 = \underline{\hspace{2cm}}$
- 12:  $19 + 17 = \underline{\hspace{2cm}}$
- 13:  $9 + (-5) = \underline{\hspace{2cm}}$
- 14:  $(-3) - 6 = \underline{\hspace{2cm}}$
- 15:  $14 - (-2) = \underline{\hspace{2cm}}$
- 16:  $10 - (-1) = \underline{\hspace{2cm}}$
- 17:  $(-18) - 3 = \underline{\hspace{2cm}}$
- 18:  $0 + (-8) = \underline{\hspace{2cm}}$
- 19:  $2 - (-12) = \underline{\hspace{2cm}}$
- 20:  $(-18) - (-14) = \underline{\hspace{2cm}}$
- 21:  $(-7) + (-15) = \underline{\hspace{2cm}}$
- 22:  $(-6) + 3 = \underline{\hspace{2cm}}$
- 23:  $9 - (-18) = \underline{\hspace{2cm}}$
- 24:  $17 - (-7) = \underline{\hspace{2cm}}$
- 25:  $13 - (-18) = \underline{\hspace{2cm}}$

**Question 4** [25 marks]

- 0:  $(-18) + 3 = -15$
- 1:  $10 - (-17) = \underline{\hspace{2cm}}$
- 2:  $19 + 10 = \underline{\hspace{2cm}}$
- 3:  $(-16) - (-11) = \underline{\hspace{2cm}}$
- 4:  $(-3) - 2 = \underline{\hspace{2cm}}$
- 5:  $(-1) - 20 = \underline{\hspace{2cm}}$
- 6:  $20 - (-18) = \underline{\hspace{2cm}}$
- 7:  $0 - 8 = \underline{\hspace{2cm}}$
- 8:  $10 + 17 = \underline{\hspace{2cm}}$
- 9:  $(-18) - (-10) = \underline{\hspace{2cm}}$
- 10:  $(-15) + 18 = \underline{\hspace{2cm}}$
- 11:  $(-17) + (-11) = \underline{\hspace{2cm}}$
- 12:  $19 - (-2) = \underline{\hspace{2cm}}$
- 13:  $(-19) - 14 = \underline{\hspace{2cm}}$
- 14:  $6 + (-4) = \underline{\hspace{2cm}}$
- 15:  $0 + 9 = \underline{\hspace{2cm}}$
- 16:  $(-19) + (-12) = \underline{\hspace{2cm}}$
- 17:  $(-13) + 9 = \underline{\hspace{2cm}}$
- 18:  $17 + 11 = \underline{\hspace{2cm}}$
- 19:  $(-6) + 19 = \underline{\hspace{2cm}}$
- 20:  $(-7) - (-3) = \underline{\hspace{2cm}}$
- 21:  $(-7) + 16 = \underline{\hspace{2cm}}$
- 22:  $1 + 4 = \underline{\hspace{2cm}}$
- 23:  $17 - 12 = \underline{\hspace{2cm}}$
- 24:  $(-12) - 8 = \underline{\hspace{2cm}}$
- 25:  $(-1) + (-14) = \underline{\hspace{2cm}}$

**Question 5** [25 marks]

- 0:  $6 + (-12) = -6$
- 1:  $6 - 18 = \underline{\hspace{2cm}}$
- 2:  $(-20) - 20 = \underline{\hspace{2cm}}$
- 3:  $4 + 16 = \underline{\hspace{2cm}}$
- 4:  $(-11) + 10 = \underline{\hspace{2cm}}$
- 5:  $(-13) - 14 = \underline{\hspace{2cm}}$
- 6:  $16 + 1 = \underline{\hspace{2cm}}$
- 7:  $(-19) - 2 = \underline{\hspace{2cm}}$
- 8:  $(-16) - 15 = \underline{\hspace{2cm}}$
- 9:  $4 - (-20) = \underline{\hspace{2cm}}$
- 10:  $1 - (-14) = \underline{\hspace{2cm}}$
- 11:  $1 + (-19) = \underline{\hspace{2cm}}$
- 12:  $(-6) + (-7) = \underline{\hspace{2cm}}$
- 13:  $(-8) - 5 = \underline{\hspace{2cm}}$
- 14:  $9 - 14 = \underline{\hspace{2cm}}$
- 15:  $16 - 9 = \underline{\hspace{2cm}}$
- 16:  $10 + (-1) = \underline{\hspace{2cm}}$
- 17:  $(-11) + (-9) = \underline{\hspace{2cm}}$
- 18:  $1 + 3 = \underline{\hspace{2cm}}$
- 19:  $5 + (-18) = \underline{\hspace{2cm}}$
- 20:  $(-9) + (-5) = \underline{\hspace{2cm}}$
- 21:  $8 - 19 = \underline{\hspace{2cm}}$
- 22:  $20 - 7 = \underline{\hspace{2cm}}$
- 23:  $6 + 19 = \underline{\hspace{2cm}}$
- 24:  $(-19) + (-18) = \underline{\hspace{2cm}}$
- 25:  $4 + 20 = \underline{\hspace{2cm}}$

**Question 6** [25 marks]

- 0:  $14 - 20 = -6$
- 1:  $(-18) - 0 = \underline{\hspace{2cm}}$
- 2:  $7 + (-10) = \underline{\hspace{2cm}}$
- 3:  $(-8) + 7 = \underline{\hspace{2cm}}$
- 4:  $8 - (-1) = \underline{\hspace{2cm}}$
- 5:  $10 + 0 = \underline{\hspace{2cm}}$
- 6:  $14 + 0 = \underline{\hspace{2cm}}$
- 7:  $(-19) - 4 = \underline{\hspace{2cm}}$
- 8:  $(-15) - (-14) = \underline{\hspace{2cm}}$
- 9:  $(-3) - 12 = \underline{\hspace{2cm}}$
- 10:  $12 - 14 = \underline{\hspace{2cm}}$
- 11:  $(-10) - (-3) = \underline{\hspace{2cm}}$
- 12:  $1 + 6 = \underline{\hspace{2cm}}$
- 13:  $14 + (-1) = \underline{\hspace{2cm}}$
- 14:  $12 - (-11) = \underline{\hspace{2cm}}$
- 15:  $16 + (-3) = \underline{\hspace{2cm}}$
- 16:  $(-8) + 20 = \underline{\hspace{2cm}}$
- 17:  $18 - 4 = \underline{\hspace{2cm}}$
- 18:  $18 - 8 = \underline{\hspace{2cm}}$
- 19:  $(-6) + (-6) = \underline{\hspace{2cm}}$
- 20:  $(-18) - 18 = \underline{\hspace{2cm}}$
- 21:  $(-14) - (-5) = \underline{\hspace{2cm}}$
- 22:  $(-3) + 15 = \underline{\hspace{2cm}}$
- 23:  $18 + (-13) = \underline{\hspace{2cm}}$
- 24:  $(-12) - (-18) = \underline{\hspace{2cm}}$
- 25:  $5 - 17 = \underline{\hspace{2cm}}$

**Question 7** [25 marks]

- 0:  $(-4) - (-19) = 15$
- 1:  $11 - 16 = \underline{\hspace{2cm}}$
- 2:  $8 + 4 = \underline{\hspace{2cm}}$
- 3:  $20 - (-2) = \underline{\hspace{2cm}}$
- 4:  $17 - (-9) = \underline{\hspace{2cm}}$
- 5:  $19 - (-16) = \underline{\hspace{2cm}}$
- 6:  $11 - 8 = \underline{\hspace{2cm}}$
- 7:  $(-16) - (-12) = \underline{\hspace{2cm}}$
- 8:  $(-8) - (-6) = \underline{\hspace{2cm}}$
- 9:  $11 - (-19) = \underline{\hspace{2cm}}$
- 10:  $(-16) + 1 = \underline{\hspace{2cm}}$
- 11:  $(-17) - 19 = \underline{\hspace{2cm}}$
- 12:  $(-6) + 12 = \underline{\hspace{2cm}}$
- 13:  $6 + (-12) = \underline{\hspace{2cm}}$
- 14:  $8 + (-12) = \underline{\hspace{2cm}}$
- 15:  $(-9) - 10 = \underline{\hspace{2cm}}$
- 16:  $(-13) - 7 = \underline{\hspace{2cm}}$
- 17:  $19 + (-15) = \underline{\hspace{2cm}}$
- 18:  $(-15) - (-9) = \underline{\hspace{2cm}}$
- 19:  $2 + 11 = \underline{\hspace{2cm}}$
- 20:  $3 - 12 = \underline{\hspace{2cm}}$
- 21:  $13 - (-5) = \underline{\hspace{2cm}}$
- 22:  $7 + (-13) = \underline{\hspace{2cm}}$
- 23:  $11 - (-6) = \underline{\hspace{2cm}}$
- 24:  $(-11) - 1 = \underline{\hspace{2cm}}$
- 25:  $19 - (-10) = \underline{\hspace{2cm}}$

**Question 8** [25 marks]

- 0:  $18 - 1 = 17$
- 1:  $0 + (-9) = \underline{\hspace{2cm}}$
- 2:  $(-15) - (-9) = \underline{\hspace{2cm}}$
- 3:  $20 - (-7) = \underline{\hspace{2cm}}$
- 4:  $(-12) + 5 = \underline{\hspace{2cm}}$
- 5:  $17 + (-19) = \underline{\hspace{2cm}}$
- 6:  $5 - (-7) = \underline{\hspace{2cm}}$
- 7:  $(-16) + (-4) = \underline{\hspace{2cm}}$
- 8:  $(-9) + (-8) = \underline{\hspace{2cm}}$
- 9:  $20 - (-14) = \underline{\hspace{2cm}}$
- 10:  $4 - (-11) = \underline{\hspace{2cm}}$
- 11:  $(-3) - 11 = \underline{\hspace{2cm}}$
- 12:  $6 + 14 = \underline{\hspace{2cm}}$
- 13:  $(-7) - 8 = \underline{\hspace{2cm}}$
- 14:  $(-6) - (-6) = \underline{\hspace{2cm}}$
- 15:  $(-16) + 17 = \underline{\hspace{2cm}}$
- 16:  $(-5) - 8 = \underline{\hspace{2cm}}$
- 17:  $(-5) - 6 = \underline{\hspace{2cm}}$
- 18:  $(-3) - 11 = \underline{\hspace{2cm}}$
- 19:  $15 + (-13) = \underline{\hspace{2cm}}$
- 20:  $6 - 1 = \underline{\hspace{2cm}}$
- 21:  $9 - (-15) = \underline{\hspace{2cm}}$
- 22:  $(-19) - (-1) = \underline{\hspace{2cm}}$
- 23:  $(-5) + 2 = \underline{\hspace{2cm}}$
- 24:  $1 - (-20) = \underline{\hspace{2cm}}$
- 25:  $18 + (-14) = \underline{\hspace{2cm}}$

**Question 9** [25 marks]

- 0:  $(-3) + 18 = 15$
- 1:  $(-7) + 8 = \underline{\hspace{2cm}}$
- 2:  $10 - 15 = \underline{\hspace{2cm}}$
- 3:  $3 + 14 = \underline{\hspace{2cm}}$
- 4:  $13 + 1 = \underline{\hspace{2cm}}$
- 5:  $4 + 19 = \underline{\hspace{2cm}}$
- 6:  $5 - (-20) = \underline{\hspace{2cm}}$
- 7:  $2 - 12 = \underline{\hspace{2cm}}$
- 8:  $(-6) - 3 = \underline{\hspace{2cm}}$
- 9:  $(-6) - 4 = \underline{\hspace{2cm}}$
- 10:  $8 - 16 = \underline{\hspace{2cm}}$
- 11:  $10 - 9 = \underline{\hspace{2cm}}$
- 12:  $5 + (-20) = \underline{\hspace{2cm}}$
- 13:  $(-13) + (-7) = \underline{\hspace{2cm}}$
- 14:  $(-6) + 1 = \underline{\hspace{2cm}}$
- 15:  $6 - (-7) = \underline{\hspace{2cm}}$
- 16:  $(-19) - 11 = \underline{\hspace{2cm}}$
- 17:  $(-20) - (-19) = \underline{\hspace{2cm}}$
- 18:  $(-16) - (-19) = \underline{\hspace{2cm}}$
- 19:  $(-2) - (-9) = \underline{\hspace{2cm}}$
- 20:  $(-2) - 15 = \underline{\hspace{2cm}}$
- 21:  $0 + (-8) = \underline{\hspace{2cm}}$
- 22:  $18 - 9 = \underline{\hspace{2cm}}$
- 23:  $(-18) - 4 = \underline{\hspace{2cm}}$
- 24:  $1 + (-16) = \underline{\hspace{2cm}}$
- 25:  $16 + (-18) = \underline{\hspace{2cm}}$

**Question 10** [25 marks]

- 0:  $3 - 0 = 3$
- 1:  $(-16) + 6 = \underline{\hspace{2cm}}$
- 2:  $7 + 3 = \underline{\hspace{2cm}}$
- 3:  $11 + 7 = \underline{\hspace{2cm}}$
- 4:  $18 - 8 = \underline{\hspace{2cm}}$
- 5:  $2 + (-9) = \underline{\hspace{2cm}}$
- 6:  $15 - (-5) = \underline{\hspace{2cm}}$
- 7:  $(-15) + (-19) = \underline{\hspace{2cm}}$
- 8:  $(-13) + 10 = \underline{\hspace{2cm}}$
- 9:  $(-12) + (-1) = \underline{\hspace{2cm}}$
- 10:  $5 + 15 = \underline{\hspace{2cm}}$
- 11:  $(-20) + 5 = \underline{\hspace{2cm}}$
- 12:  $(-2) - 7 = \underline{\hspace{2cm}}$
- 13:  $6 - 5 = \underline{\hspace{2cm}}$
- 14:  $3 + 1 = \underline{\hspace{2cm}}$
- 15:  $(-6) + (-11) = \underline{\hspace{2cm}}$
- 16:  $(-8) - (-17) = \underline{\hspace{2cm}}$
- 17:  $(-6) - 13 = \underline{\hspace{2cm}}$
- 18:  $(-2) + (-11) = \underline{\hspace{2cm}}$
- 19:  $20 + 2 = \underline{\hspace{2cm}}$
- 20:  $(-2) + 9 = \underline{\hspace{2cm}}$
- 21:  $(-18) + 15 = \underline{\hspace{2cm}}$
- 22:  $6 - 4 = \underline{\hspace{2cm}}$
- 23:  $2 + (-4) = \underline{\hspace{2cm}}$
- 24:  $20 - 17 = \underline{\hspace{2cm}}$
- 25:  $(-10) + (-4) = \underline{\hspace{2cm}}$

**Question 11** [25 marks]

- 0:  $(-9) + 15 = 6$
- 1:  $17 + (-13) = \underline{\hspace{2cm}}$
- 2:  $(-3) - 12 = \underline{\hspace{2cm}}$
- 3:  $(-11) + 15 = \underline{\hspace{2cm}}$
- 4:  $20 + (-19) = \underline{\hspace{2cm}}$
- 5:  $(-17) + 3 = \underline{\hspace{2cm}}$
- 6:  $(-11) + (-3) = \underline{\hspace{2cm}}$
- 7:  $(-9) + (-2) = \underline{\hspace{2cm}}$
- 8:  $(-3) + (-14) = \underline{\hspace{2cm}}$
- 9:  $17 + (-8) = \underline{\hspace{2cm}}$
- 10:  $(-10) - (-15) = \underline{\hspace{2cm}}$
- 11:  $(-3) + (-4) = \underline{\hspace{2cm}}$
- 12:  $15 + (-18) = \underline{\hspace{2cm}}$
- 13:  $(-16) - (-14) = \underline{\hspace{2cm}}$
- 14:  $(-5) - 3 = \underline{\hspace{2cm}}$
- 15:  $4 + (-12) = \underline{\hspace{2cm}}$
- 16:  $(-17) + (-1) = \underline{\hspace{2cm}}$
- 17:  $12 + 8 = \underline{\hspace{2cm}}$
- 18:  $14 - (-4) = \underline{\hspace{2cm}}$
- 19:  $2 - (-15) = \underline{\hspace{2cm}}$
- 20:  $(-7) - 18 = \underline{\hspace{2cm}}$
- 21:  $9 + 6 = \underline{\hspace{2cm}}$
- 22:  $18 - 9 = \underline{\hspace{2cm}}$
- 23:  $(-16) + 10 = \underline{\hspace{2cm}}$
- 24:  $8 + (-9) = \underline{\hspace{2cm}}$
- 25:  $(-7) - 17 = \underline{\hspace{2cm}}$

**Question 12** [25 marks]

- 0:  $(-20) - 2 = -22$
- 1:  $16 - (-12) = \underline{\hspace{2cm}}$
- 2:  $(-3) + 1 = \underline{\hspace{2cm}}$
- 3:  $5 + (-3) = \underline{\hspace{2cm}}$
- 4:  $13 + (-18) = \underline{\hspace{2cm}}$
- 5:  $(-18) + (-20) = \underline{\hspace{2cm}}$
- 6:  $(-2) - (-2) = \underline{\hspace{2cm}}$
- 7:  $0 + (-8) = \underline{\hspace{2cm}}$
- 8:  $(-11) - (-16) = \underline{\hspace{2cm}}$
- 9:  $2 - 15 = \underline{\hspace{2cm}}$
- 10:  $(-11) + (-12) = \underline{\hspace{2cm}}$
- 11:  $(-5) + 11 = \underline{\hspace{2cm}}$
- 12:  $19 - (-1) = \underline{\hspace{2cm}}$
- 13:  $(-19) + (-15) = \underline{\hspace{2cm}}$
- 14:  $8 - 13 = \underline{\hspace{2cm}}$
- 15:  $7 - (-13) = \underline{\hspace{2cm}}$
- 16:  $(-16) + 11 = \underline{\hspace{2cm}}$
- 17:  $5 - (-11) = \underline{\hspace{2cm}}$
- 18:  $(-1) + 18 = \underline{\hspace{2cm}}$
- 19:  $17 - 1 = \underline{\hspace{2cm}}$
- 20:  $(-12) + 13 = \underline{\hspace{2cm}}$
- 21:  $(-19) + 18 = \underline{\hspace{2cm}}$
- 22:  $(-2) - (-8) = \underline{\hspace{2cm}}$
- 23:  $(-3) - 5 = \underline{\hspace{2cm}}$
- 24:  $18 + 15 = \underline{\hspace{2cm}}$
- 25:  $2 - 3 = \underline{\hspace{2cm}}$

**Question 13** [25 marks]

- 0:  $(-15) + 8 - 10 = -17$
- 1:  $10 + (-18) - (-3) = \underline{\hspace{2cm}}$
- 2:  $3 - (-17) - 0 = \underline{\hspace{2cm}}$
- 3:  $(-2) + 3 + 8 = \underline{\hspace{2cm}}$
- 4:  $6 + (-15) - (-6) = \underline{\hspace{2cm}}$
- 5:  $14 - (-4) + (-5) = \underline{\hspace{2cm}}$
- 6:  $12 - 4 + (-11) = \underline{\hspace{2cm}}$
- 7:  $1 - 2 + (-9) = \underline{\hspace{2cm}}$
- 8:  $20 + 11 + (-2) = \underline{\hspace{2cm}}$
- 9:  $(-8) + 10 + 15 = \underline{\hspace{2cm}}$
- 10:  $5 + (-10) - (-6) = \underline{\hspace{2cm}}$
- 11:  $(-4) + 0 - (-17) = \underline{\hspace{2cm}}$
- 12:  $(-1) - (-20) - (-13) = \underline{\hspace{2cm}}$
- 13:  $(-10) + (-20) + (-3) = \underline{\hspace{2cm}}$
- 14:  $(-18) + (-3) + (-13) = \underline{\hspace{2cm}}$
- 15:  $(-8) + 19 + (-15) = \underline{\hspace{2cm}}$
- 16:  $(-1) - 5 - 14 = \underline{\hspace{2cm}}$
- 17:  $7 + (-12) - 9 = \underline{\hspace{2cm}}$
- 18:  $20 + (-10) + (-2) = \underline{\hspace{2cm}}$
- 19:  $9 + 9 + (-16) = \underline{\hspace{2cm}}$
- 20:  $(-10) - 16 - (-3) = \underline{\hspace{2cm}}$
- 21:  $(-7) - 0 + 17 = \underline{\hspace{2cm}}$
- 22:  $6 + 3 - 17 = \underline{\hspace{2cm}}$
- 23:  $11 + 8 + (-17) = \underline{\hspace{2cm}}$
- 24:  $17 + 20 - (-11) = \underline{\hspace{2cm}}$
- 25:  $(-11) - 11 + (-18) = \underline{\hspace{2cm}}$

**Question 14** [25 marks]

- 0:  $(-11) + 19 + (-2) = 6$
- 1:  $(-10) - 2 + (-5) = \underline{\hspace{2cm}}$
- 2:  $(-4) + 8 + (-12) = \underline{\hspace{2cm}}$
- 3:  $(-18) - 6 - (-8) = \underline{\hspace{2cm}}$
- 4:  $12 - 16 + (-11) = \underline{\hspace{2cm}}$
- 5:  $12 + (-3) - (-20) = \underline{\hspace{2cm}}$
- 6:  $(-15) - (-8) + 2 = \underline{\hspace{2cm}}$
- 7:  $6 - (-19) - 19 = \underline{\hspace{2cm}}$
- 8:  $(-12) + 2 - (-12) = \underline{\hspace{2cm}}$
- 9:  $(-10) + (-16) + (-19) = \underline{\hspace{2cm}}$
- 10:  $16 + (-3) + (-18) = \underline{\hspace{2cm}}$
- 11:  $6 - (-18) + (-2) = \underline{\hspace{2cm}}$
- 12:  $15 - (-7) + (-7) = \underline{\hspace{2cm}}$
- 13:  $2 - 16 - (-16) = \underline{\hspace{2cm}}$
- 14:  $6 + 5 - 14 = \underline{\hspace{2cm}}$
- 15:  $(-7) - 13 + (-11) = \underline{\hspace{2cm}}$
- 16:  $(-18) + (-15) - (-8) = \underline{\hspace{2cm}}$
- 17:  $18 - (-1) - 10 = \underline{\hspace{2cm}}$
- 18:  $(-17) - 5 - (-17) = \underline{\hspace{2cm}}$
- 19:  $6 - 14 + (-9) = \underline{\hspace{2cm}}$
- 20:  $(-2) - 13 + 7 = \underline{\hspace{2cm}}$
- 21:  $17 + (-13) + (-12) = \underline{\hspace{2cm}}$
- 22:  $(-14) - (-1) + (-15) = \underline{\hspace{2cm}}$
- 23:  $(-20) + (-2) + 19 = \underline{\hspace{2cm}}$
- 24:  $20 - (-16) + (-17) = \underline{\hspace{2cm}}$
- 25:  $(-5) - (-17) + (-13) = \underline{\hspace{2cm}}$

**Question 15** [25 marks]

- 0:  $20 + (-8) - 3 = 9$   
1:  $(-16) + 3 + 8 = \underline{\hspace{2cm}}$   
2:  $(-15) + 1 + 10 = \underline{\hspace{2cm}}$   
3:  $15 + 8 + (-4) = \underline{\hspace{2cm}}$   
4:  $6 - 13 - (-10) = \underline{\hspace{2cm}}$   
5:  $(-12) + 0 + 12 = \underline{\hspace{2cm}}$   
6:  $9 - (-16) - 7 = \underline{\hspace{2cm}}$   
7:  $(-1) - 2 - 0 = \underline{\hspace{2cm}}$   
8:  $(-11) - 12 + (-19) = \underline{\hspace{2cm}}$   
9:  $17 - (-6) - 9 = \underline{\hspace{2cm}}$   
10:  $(-14) - (-5) - 9 = \underline{\hspace{2cm}}$   
11:  $13 + 12 + 0 = \underline{\hspace{2cm}}$   
12:  $(-5) - (-19) + (-14) = \underline{\hspace{2cm}}$   
13:  $10 - 11 + 6 = \underline{\hspace{2cm}}$   
14:  $(-2) - (-1) + (-15) = \underline{\hspace{2cm}}$   
15:  $(-9) + 5 - 19 = \underline{\hspace{2cm}}$   
16:  $(-2) + (-20) - 1 = \underline{\hspace{2cm}}$   
17:  $(-19) - (-14) - (-14) = \underline{\hspace{2cm}}$   
18:  $1 - 3 + 10 = \underline{\hspace{2cm}}$   
19:  $(-9) - (-12) + (-8) = \underline{\hspace{2cm}}$   
20:  $10 - 1 + (-16) = \underline{\hspace{2cm}}$   
21:  $5 - (-5) + 20 = \underline{\hspace{2cm}}$   
22:  $1 + 7 - (-7) = \underline{\hspace{2cm}}$   
23:  $15 + (-4) + (-14) = \underline{\hspace{2cm}}$   
24:  $(-9) + 13 + (-6) = \underline{\hspace{2cm}}$   
25:  $2 + 9 + (-3) = \underline{\hspace{2cm}}$

**Question 16** [25 marks]

- 0:  $(-8) - 18 - 17 = -43$   
1:  $16 - (-5) + 7 = \underline{\hspace{2cm}}$   
2:  $14 + 5 + 10 = \underline{\hspace{2cm}}$   
3:  $0 + 19 - 5 = \underline{\hspace{2cm}}$   
4:  $2 + (-11) - 16 = \underline{\hspace{2cm}}$   
5:  $(-6) - (-7) - (-20) = \underline{\hspace{2cm}}$   
6:  $(-18) - (-14) + 9 = \underline{\hspace{2cm}}$   
7:  $(-11) + (-13) + (-3) = \underline{\hspace{2cm}}$   
8:  $20 - (-1) + 18 = \underline{\hspace{2cm}}$   
9:  $6 - 10 - 14 = \underline{\hspace{2cm}}$   
10:  $14 - (-5) - (-4) = \underline{\hspace{2cm}}$   
11:  $(-6) - 7 + 10 = \underline{\hspace{2cm}}$   
12:  $0 - (-11) + 19 = \underline{\hspace{2cm}}$   
13:  $7 - 2 - (-10) = \underline{\hspace{2cm}}$   
14:  $9 - (-2) + 9 = \underline{\hspace{2cm}}$   
15:  $2 - 1 + (-10) = \underline{\hspace{2cm}}$   
16:  $4 - 20 - 10 = \underline{\hspace{2cm}}$   
17:  $16 - (-7) - (-13) = \underline{\hspace{2cm}}$   
18:  $(-11) - (-3) + (-20) = \underline{\hspace{2cm}}$   
19:  $(-17) - 11 - 2 = \underline{\hspace{2cm}}$   
20:  $(-18) - (-3) - (-5) = \underline{\hspace{2cm}}$   
21:  $(-15) + (-7) + (-2) = \underline{\hspace{2cm}}$   
22:  $(-14) + 17 + (-17) = \underline{\hspace{2cm}}$   
23:  $7 - 15 - 10 = \underline{\hspace{2cm}}$   
24:  $(-11) - (-9) + (-19) = \underline{\hspace{2cm}}$   
25:  $(-2) - 2 + (-3) = \underline{\hspace{2cm}}$

**Question 17** [25 marks]

- 0:  $(-9) + (-19) - 16 = -44$
- 1:  $2 - 20 - 2 = \underline{\hspace{2cm}}$
- 2:  $14 + (-1) + 11 = \underline{\hspace{2cm}}$
- 3:  $(-4) - 5 - 14 = \underline{\hspace{2cm}}$
- 4:  $12 - (-4) - 18 = \underline{\hspace{2cm}}$
- 5:  $8 + 12 + 19 = \underline{\hspace{2cm}}$
- 6:  $12 - (-11) - 6 = \underline{\hspace{2cm}}$
- 7:  $20 + 7 - 18 = \underline{\hspace{2cm}}$
- 8:  $(-17) + 18 + 19 = \underline{\hspace{2cm}}$
- 9:  $(-2) - 7 - (-7) = \underline{\hspace{2cm}}$
- 10:  $(-14) + (-1) + 10 = \underline{\hspace{2cm}}$
- 11:  $(-10) + (-18) - 12 = \underline{\hspace{2cm}}$
- 12:  $2 - 4 + 11 = \underline{\hspace{2cm}}$
- 13:  $0 - 18 - 2 = \underline{\hspace{2cm}}$
- 14:  $20 - (-16) - 12 = \underline{\hspace{2cm}}$
- 15:  $(-15) + 16 - 11 = \underline{\hspace{2cm}}$
- 16:  $13 + (-17) + (-14) = \underline{\hspace{2cm}}$
- 17:  $(-17) - (-17) + (-14) = \underline{\hspace{2cm}}$
- 18:  $(-5) + 2 + 14 = \underline{\hspace{2cm}}$
- 19:  $3 + (-2) + 14 = \underline{\hspace{2cm}}$
- 20:  $(-3) + 13 + (-17) = \underline{\hspace{2cm}}$
- 21:  $(-4) - 9 + 14 = \underline{\hspace{2cm}}$
- 22:  $(-11) + 7 - 6 = \underline{\hspace{2cm}}$
- 23:  $10 + (-18) + (-15) = \underline{\hspace{2cm}}$
- 24:  $1 + 3 - 4 = \underline{\hspace{2cm}}$
- 25:  $5 - (-12) + (-3) = \underline{\hspace{2cm}}$

**Question 18** [25 marks]

- 0:  $(-1) - 8 - (-7) = -2$
- 1:  $17 + 2 + (-20) = \underline{\hspace{2cm}}$
- 2:  $7 + (-15) - (-17) = \underline{\hspace{2cm}}$
- 3:  $(-19) - 17 - (-9) = \underline{\hspace{2cm}}$
- 4:  $7 - (-13) + (-18) = \underline{\hspace{2cm}}$
- 5:  $8 + 12 - (-13) = \underline{\hspace{2cm}}$
- 6:  $15 + 5 - (-17) = \underline{\hspace{2cm}}$
- 7:  $17 + 13 - 4 = \underline{\hspace{2cm}}$
- 8:  $17 + (-1) - 14 = \underline{\hspace{2cm}}$
- 9:  $(-14) + (-17) + 5 = \underline{\hspace{2cm}}$
- 10:  $(-5) + 18 + (-10) = \underline{\hspace{2cm}}$
- 11:  $(-17) + (-17) - 9 = \underline{\hspace{2cm}}$
- 12:  $13 - 4 - (-12) = \underline{\hspace{2cm}}$
- 13:  $16 + (-6) - (-8) = \underline{\hspace{2cm}}$
- 14:  $(-5) - (-2) - 19 = \underline{\hspace{2cm}}$
- 15:  $(-16) - (-3) + (-8) = \underline{\hspace{2cm}}$
- 16:  $11 - (-13) - 20 = \underline{\hspace{2cm}}$
- 17:  $5 - (-18) + (-6) = \underline{\hspace{2cm}}$
- 18:  $15 - (-18) + (-9) = \underline{\hspace{2cm}}$
- 19:  $2 + 14 + 15 = \underline{\hspace{2cm}}$
- 20:  $2 + (-13) + (-7) = \underline{\hspace{2cm}}$
- 21:  $7 - (-9) - 0 = \underline{\hspace{2cm}}$
- 22:  $1 + (-10) + (-10) = \underline{\hspace{2cm}}$
- 23:  $(-8) + 10 - 14 = \underline{\hspace{2cm}}$
- 24:  $(-16) + 16 + 16 = \underline{\hspace{2cm}}$
- 25:  $(-17) + (-17) - 7 = \underline{\hspace{2cm}}$

**Question 19** [25 marks]

- 0:  $15 + (-13) + 19 = 21$
- 1:  $12 - 2 - 14 = \underline{\hspace{2cm}}$
- 2:  $(-6) + (-3) - (-8) = \underline{\hspace{2cm}}$
- 3:  $(-16) + (-18) + (-10) = \underline{\hspace{2cm}}$
- 4:  $3 + 19 - (-5) = \underline{\hspace{2cm}}$
- 5:  $13 - 1 - 11 = \underline{\hspace{2cm}}$
- 6:  $17 + 6 - (-9) = \underline{\hspace{2cm}}$
- 7:  $6 + (-6) + 15 = \underline{\hspace{2cm}}$
- 8:  $(-7) - 4 + 12 = \underline{\hspace{2cm}}$
- 9:  $1 + 1 - (-17) = \underline{\hspace{2cm}}$
- 10:  $(-4) - (-3) + 12 = \underline{\hspace{2cm}}$
- 11:  $(-6) - (-2) - 20 = \underline{\hspace{2cm}}$
- 12:  $14 + (-10) - (-17) = \underline{\hspace{2cm}}$
- 13:  $(-19) - (-19) - (-17) = \underline{\hspace{2cm}}$
- 14:  $(-19) - (-16) - 11 = \underline{\hspace{2cm}}$
- 15:  $20 + (-14) + (-7) = \underline{\hspace{2cm}}$
- 16:  $12 + (-5) + (-17) = \underline{\hspace{2cm}}$
- 17:  $(-6) - 8 + (-16) = \underline{\hspace{2cm}}$
- 18:  $5 - (-5) + (-20) = \underline{\hspace{2cm}}$
- 19:  $5 + 12 + (-20) = \underline{\hspace{2cm}}$
- 20:  $(-14) + 20 + 10 = \underline{\hspace{2cm}}$
- 21:  $14 + 8 - 15 = \underline{\hspace{2cm}}$
- 22:  $2 - 13 + 10 = \underline{\hspace{2cm}}$
- 23:  $17 - 12 - 1 = \underline{\hspace{2cm}}$
- 24:  $7 + (-11) - (-2) = \underline{\hspace{2cm}}$
- 25:  $(-3) - 3 + (-15) = \underline{\hspace{2cm}}$

**Question 20** [25 marks]

- 0:  $(-5) - 13 + 17 = -1$
- 1:  $8 + (-17) + (-13) = \underline{\hspace{2cm}}$
- 2:  $18 - 16 + 7 = \underline{\hspace{2cm}}$
- 3:  $(-6) + 18 + (-13) = \underline{\hspace{2cm}}$
- 4:  $(-16) + (-2) + 10 = \underline{\hspace{2cm}}$
- 5:  $16 + 10 - (-15) = \underline{\hspace{2cm}}$
- 6:  $12 + (-6) - (-11) = \underline{\hspace{2cm}}$
- 7:  $17 + (-9) - 4 = \underline{\hspace{2cm}}$
- 8:  $(-7) + 1 - 16 = \underline{\hspace{2cm}}$
- 9:  $(-13) + 13 + (-4) = \underline{\hspace{2cm}}$
- 10:  $11 - (-12) + 1 = \underline{\hspace{2cm}}$
- 11:  $(-6) + (-1) + 16 = \underline{\hspace{2cm}}$
- 12:  $(-15) - (-15) - 7 = \underline{\hspace{2cm}}$
- 13:  $(-2) + 0 - 1 = \underline{\hspace{2cm}}$
- 14:  $6 - 3 - (-16) = \underline{\hspace{2cm}}$
- 15:  $18 - (-1) + 3 = \underline{\hspace{2cm}}$
- 16:  $14 - (-16) + 0 = \underline{\hspace{2cm}}$
- 17:  $(-11) + (-12) + 0 = \underline{\hspace{2cm}}$
- 18:  $15 + 16 + (-13) = \underline{\hspace{2cm}}$
- 19:  $7 - (-3) + 3 = \underline{\hspace{2cm}}$
- 20:  $(-20) + (-9) - (-13) = \underline{\hspace{2cm}}$
- 21:  $(-14) - (-5) + 4 = \underline{\hspace{2cm}}$
- 22:  $16 - 1 - (-6) = \underline{\hspace{2cm}}$
- 23:  $13 - (-9) - (-12) = \underline{\hspace{2cm}}$
- 24:  $(-12) + (-6) - (-10) = \underline{\hspace{2cm}}$
- 25:  $12 - 6 + 2 = \underline{\hspace{2cm}}$

**Question 21** [25 marks]

- 0:  $(-9) - 6 - 0 = -15$
- 1:  $10 - 19 - (-13) = \underline{\hspace{2cm}}$
- 2:  $16 - (-15) + 8 = \underline{\hspace{2cm}}$
- 3:  $20 - 18 - (-5) = \underline{\hspace{2cm}}$
- 4:  $(-11) + 14 + 6 = \underline{\hspace{2cm}}$
- 5:  $19 + (-3) - 8 = \underline{\hspace{2cm}}$
- 6:  $(-7) - (-20) + 14 = \underline{\hspace{2cm}}$
- 7:  $15 - 15 - (-11) = \underline{\hspace{2cm}}$
- 8:  $(-15) + 8 - (-17) = \underline{\hspace{2cm}}$
- 9:  $(-1) + 18 - 4 = \underline{\hspace{2cm}}$
- 10:  $(-15) - (-1) + (-1) = \underline{\hspace{2cm}}$
- 11:  $(-4) + (-16) + (-2) = \underline{\hspace{2cm}}$
- 12:  $10 + 14 - (-19) = \underline{\hspace{2cm}}$
- 13:  $(-7) - (-9) + 15 = \underline{\hspace{2cm}}$
- 14:  $(-2) - 5 + (-6) = \underline{\hspace{2cm}}$
- 15:  $6 + 20 + (-7) = \underline{\hspace{2cm}}$
- 16:  $12 + (-11) + (-8) = \underline{\hspace{2cm}}$
- 17:  $(-15) + 3 + (-6) = \underline{\hspace{2cm}}$
- 18:  $12 + 20 - (-4) = \underline{\hspace{2cm}}$
- 19:  $9 + (-16) + (-10) = \underline{\hspace{2cm}}$
- 20:  $(-8) - 4 - (-13) = \underline{\hspace{2cm}}$
- 21:  $(-1) + 5 - (-8) = \underline{\hspace{2cm}}$
- 22:  $13 - 5 - 0 = \underline{\hspace{2cm}}$
- 23:  $10 + (-10) - (-13) = \underline{\hspace{2cm}}$
- 24:  $18 + (-17) + (-17) = \underline{\hspace{2cm}}$
- 25:  $(-9) - 10 + (-1) = \underline{\hspace{2cm}}$

**Question 22** [25 marks]

- 0:  $(-13) + 14 + (-18) = -17$
- 1:  $(-5) - 7 - (-3) = \underline{\hspace{2cm}}$
- 2:  $4 - (-3) - (-14) = \underline{\hspace{2cm}}$
- 3:  $(-18) + (-6) + 20 = \underline{\hspace{2cm}}$
- 4:  $12 - 14 - 4 = \underline{\hspace{2cm}}$
- 5:  $(-13) + 8 + (-11) = \underline{\hspace{2cm}}$
- 6:  $18 - (-14) + 18 = \underline{\hspace{2cm}}$
- 7:  $(-12) - (-4) + (-19) = \underline{\hspace{2cm}}$
- 8:  $(-9) - (-1) + (-16) = \underline{\hspace{2cm}}$
- 9:  $19 - 6 - (-4) = \underline{\hspace{2cm}}$
- 10:  $(-5) - (-12) - (-17) = \underline{\hspace{2cm}}$
- 11:  $19 - 4 + 3 = \underline{\hspace{2cm}}$
- 12:  $(-5) + 10 + 4 = \underline{\hspace{2cm}}$
- 13:  $(-9) - (-13) + 10 = \underline{\hspace{2cm}}$
- 14:  $13 + (-2) - (-17) = \underline{\hspace{2cm}}$
- 15:  $(-15) + 5 + 15 = \underline{\hspace{2cm}}$
- 16:  $(-6) + (-17) - 19 = \underline{\hspace{2cm}}$
- 17:  $10 + 17 + (-3) = \underline{\hspace{2cm}}$
- 18:  $(-1) + (-2) - 15 = \underline{\hspace{2cm}}$
- 19:  $(-14) + (-10) - (-12) = \underline{\hspace{2cm}}$
- 20:  $(-12) + 4 - (-1) = \underline{\hspace{2cm}}$
- 21:  $(-19) + 15 + (-16) = \underline{\hspace{2cm}}$
- 22:  $(-13) + 11 + 19 = \underline{\hspace{2cm}}$
- 23:  $14 + (-10) - (-5) = \underline{\hspace{2cm}}$
- 24:  $4 + (-16) + 16 = \underline{\hspace{2cm}}$
- 25:  $4 - 6 - (-4) = \underline{\hspace{2cm}}$

**Question 23** [25 marks]

- 0:  $6 + (-10) - 0 + (-18) = -22$
- 1:  $(-16) + 10 + (-7) + 14 = \underline{\hspace{2cm}}$
- 2:  $13 - 9 + (-8) - (-9) = \underline{\hspace{2cm}}$
- 3:  $(-6) - 7 + (-6) - 18 = \underline{\hspace{2cm}}$
- 4:  $18 - (-2) + (-11) - 1 = \underline{\hspace{2cm}}$
- 5:  $18 + 11 - 0 + 14 = \underline{\hspace{2cm}}$
- 6:  $(-12) + 3 + (-15) + (-15) = \underline{\hspace{2cm}}$
- 7:  $10 - 14 + 1 + (-2) = \underline{\hspace{2cm}}$
- 8:  $(-19) - 3 + (-4) + (-18) = \underline{\hspace{2cm}}$
- 9:  $(-18) - 0 - 3 + (-12) = \underline{\hspace{2cm}}$
- 10:  $(-4) + (-16) - 18 + 16 = \underline{\hspace{2cm}}$
- 11:  $3 - 9 + (-16) - (-15) = \underline{\hspace{2cm}}$
- 12:  $1 - 10 - (-13) - (-9) = \underline{\hspace{2cm}}$
- 13:  $16 + (-16) - (-12) + (-3) = \underline{\hspace{2cm}}$
- 14:  $9 - 11 + (-1) - (-11) = \underline{\hspace{2cm}}$
- 15:  $5 - (-1) + (-19) + 13 = \underline{\hspace{2cm}}$
- 16:  $(-2) + (-20) + 13 - 18 = \underline{\hspace{2cm}}$
- 17:  $7 + 10 + 0 + 1 = \underline{\hspace{2cm}}$
- 18:  $(-6) - 5 + 20 - (-18) = \underline{\hspace{2cm}}$
- 19:  $(-5) - 7 + (-3) + (-13) = \underline{\hspace{2cm}}$
- 20:  $(-6) + 13 - (-10) + (-3) = \underline{\hspace{2cm}}$
- 21:  $(-12) + 9 - 12 - (-13) = \underline{\hspace{2cm}}$
- 22:  $10 - 1 - 19 + 20 = \underline{\hspace{2cm}}$
- 23:  $9 - 1 + (-9) - 13 = \underline{\hspace{2cm}}$
- 24:  $12 + (-19) + (-1) - 3 = \underline{\hspace{2cm}}$
- 25:  $(-13) + (-10) + (-5) + (-14) = \underline{\hspace{2cm}}$

**Question 24** [25 marks]

- 0:  $(-3) + (-7) - (-5) - 13 = -18$
- 1:  $(-14) + 4 + 8 - 13 = \underline{\hspace{2cm}}$
- 2:  $14 - 9 - 14 - (-13) = \underline{\hspace{2cm}}$
- 3:  $10 + (-2) + (-15) - (-5) = \underline{\hspace{2cm}}$
- 4:  $(-12) - (-3) + (-13) + 2 = \underline{\hspace{2cm}}$
- 5:  $(-8) - 10 + (-5) - 17 = \underline{\hspace{2cm}}$
- 6:  $(-19) + 6 + (-11) - (-13) = \underline{\hspace{2cm}}$
- 7:  $(-19) - 17 + (-3) - (-17) = \underline{\hspace{2cm}}$
- 8:  $11 - 17 - 11 - (-19) = \underline{\hspace{2cm}}$
- 9:  $(-1) + (-6) - 1 - (-15) = \underline{\hspace{2cm}}$
- 10:  $(-10) + (-7) + (-2) - (-9) = \underline{\hspace{2cm}}$
- 11:  $(-15) - (-12) - 0 - (-11) = \underline{\hspace{2cm}}$
- 12:  $(-15) - 17 - (-6) + (-3) = \underline{\hspace{2cm}}$
- 13:  $(-10) + (-9) - 19 - (-7) = \underline{\hspace{2cm}}$
- 14:  $(-5) + 12 - 14 + 6 = \underline{\hspace{2cm}}$
- 15:  $(-10) + (-3) + 19 + 17 = \underline{\hspace{2cm}}$
- 16:  $(-12) - 10 + (-11) + 16 = \underline{\hspace{2cm}}$
- 17:  $(-1) - 12 + (-1) + (-11) = \underline{\hspace{2cm}}$
- 18:  $(-17) + (-3) + (-2) + 2 = \underline{\hspace{2cm}}$
- 19:  $(-7) + 1 - (-2) + (-14) = \underline{\hspace{2cm}}$
- 20:  $0 - 8 - (-13) + (-3) = \underline{\hspace{2cm}}$
- 21:  $16 - (-7) - (-7) + (-6) = \underline{\hspace{2cm}}$
- 22:  $9 - (-5) + 18 + (-10) = \underline{\hspace{2cm}}$
- 23:  $3 + (-12) - 16 + 9 = \underline{\hspace{2cm}}$
- 24:  $(-19) - (-9) - (-14) - (-14) = \underline{\hspace{2cm}}$
- 25:  $9 - (-18) - 15 - 9 = \underline{\hspace{2cm}}$

**Question 25** [25 marks]

- 0:  $9 - (-16) + (-6) + 0 = 19$
- 1:  $(-12) + (-16) - (-5) + 1 = \underline{\hspace{2cm}}$
- 2:  $(-11) - 5 + 1 + 16 = \underline{\hspace{2cm}}$
- 3:  $9 - (-17) - 20 + (-17) = \underline{\hspace{2cm}}$
- 4:  $16 - (-11) + (-20) + 18 = \underline{\hspace{2cm}}$
- 5:  $(-16) - (-2) + (-11) + (-8) = \underline{\hspace{2cm}}$
- 6:  $19 + (-15) + (-6) - (-17) = \underline{\hspace{2cm}}$
- 7:  $1 - 3 - 16 + (-19) = \underline{\hspace{2cm}}$
- 8:  $1 + 3 + (-9) - 0 = \underline{\hspace{2cm}}$
- 9:  $(-3) + 9 + (-2) + 16 = \underline{\hspace{2cm}}$
- 10:  $(-19) + (-7) - (-10) + (-5) = \underline{\hspace{2cm}}$
- 11:  $16 - (-6) + (-10) + (-18) = \underline{\hspace{2cm}}$
- 12:  $5 - 8 - (-6) - (-11) = \underline{\hspace{2cm}}$
- 13:  $(-19) - (-2) - 14 - 2 = \underline{\hspace{2cm}}$
- 14:  $10 - (-8) + (-19) - 20 = \underline{\hspace{2cm}}$
- 15:  $6 + (-11) - 13 + (-15) = \underline{\hspace{2cm}}$
- 16:  $(-8) - (-4) + 4 - 6 = \underline{\hspace{2cm}}$
- 17:  $(-19) + 17 + (-19) + 14 = \underline{\hspace{2cm}}$
- 18:  $(-9) - 4 - (-4) - 14 = \underline{\hspace{2cm}}$
- 19:  $11 + (-6) - 2 + 20 = \underline{\hspace{2cm}}$
- 20:  $(-17) + (-15) - 14 - (-16) = \underline{\hspace{2cm}}$
- 21:  $11 + (-14) + (-7) + 12 = \underline{\hspace{2cm}}$
- 22:  $(-7) - 12 + 11 + 1 = \underline{\hspace{2cm}}$
- 23:  $18 + 16 + 4 - 1 = \underline{\hspace{2cm}}$
- 24:  $12 - (-14) - (-4) + 4 = \underline{\hspace{2cm}}$
- 25:  $9 + (-11) - 6 - 6 = \underline{\hspace{2cm}}$

**Question 26** [25 marks]

- 0:  $(-13) - 14 - (-12) - (-8) = -7$
- 1:  $(-1) - (-5) + 0 - 11 = \underline{\hspace{2cm}}$
- 2:  $5 + (-16) + 1 - 15 = \underline{\hspace{2cm}}$
- 3:  $(-20) + 2 + 2 - (-14) = \underline{\hspace{2cm}}$
- 4:  $(-4) - 0 + 20 - (-16) = \underline{\hspace{2cm}}$
- 5:  $(-12) - (-10) + 8 - 18 = \underline{\hspace{2cm}}$
- 6:  $0 - (-19) + 19 - (-1) = \underline{\hspace{2cm}}$
- 7:  $3 + 12 + 0 + 2 = \underline{\hspace{2cm}}$
- 8:  $(-11) + 12 + 19 - (-6) = \underline{\hspace{2cm}}$
- 9:  $11 + 18 + 15 + 11 = \underline{\hspace{2cm}}$
- 10:  $18 - (-14) - 10 + 18 = \underline{\hspace{2cm}}$
- 11:  $(-13) - (-18) + 4 + 16 = \underline{\hspace{2cm}}$
- 12:  $17 + 6 + 5 - 1 = \underline{\hspace{2cm}}$
- 13:  $(-6) - (-13) + 16 - (-1) = \underline{\hspace{2cm}}$
- 14:  $4 + 9 - 15 - 1 = \underline{\hspace{2cm}}$
- 15:  $11 + (-9) + 11 - (-3) = \underline{\hspace{2cm}}$
- 16:  $(-3) + 11 + 20 + (-2) = \underline{\hspace{2cm}}$
- 17:  $(-11) + (-3) + (-8) - 9 = \underline{\hspace{2cm}}$
- 18:  $17 - 7 + (-10) - 15 = \underline{\hspace{2cm}}$
- 19:  $17 - 15 - (-11) - (-2) = \underline{\hspace{2cm}}$
- 20:  $(-19) + 11 + 15 - (-13) = \underline{\hspace{2cm}}$
- 21:  $3 + 3 + (-19) + 15 = \underline{\hspace{2cm}}$
- 22:  $14 + 4 - (-16) - (-7) = \underline{\hspace{2cm}}$
- 23:  $(-9) + 16 - 2 - (-8) = \underline{\hspace{2cm}}$
- 24:  $(-12) - 6 + 5 - (-14) = \underline{\hspace{2cm}}$
- 25:  $14 - (-16) + 15 + 12 = \underline{\hspace{2cm}}$

**Question 27** [25 marks]

- 0:  $17 - (-19) - 12 - (-1) = 25$
- 1:  $5 + 14 - 20 - 2 = \underline{\hspace{2cm}}$
- 2:  $(-16) + 13 - 2 - 12 = \underline{\hspace{2cm}}$
- 3:  $(-4) - 20 - (-18) + (-11) = \underline{\hspace{2cm}}$
- 4:  $(-19) + 12 + 13 + (-13) = \underline{\hspace{2cm}}$
- 5:  $10 + (-15) - (-10) - (-5) = \underline{\hspace{2cm}}$
- 6:  $12 - (-9) - (-5) + (-7) = \underline{\hspace{2cm}}$
- 7:  $19 + (-9) - (-17) + 18 = \underline{\hspace{2cm}}$
- 8:  $(-1) - (-12) - (-8) - (-17) = \underline{\hspace{2cm}}$
- 9:  $(-10) - (-15) - 8 + 1 = \underline{\hspace{2cm}}$
- 10:  $(-12) + 7 - 18 + (-9) = \underline{\hspace{2cm}}$
- 11:  $(-18) - 18 + (-13) + 12 = \underline{\hspace{2cm}}$
- 12:  $11 - (-3) + (-7) + 13 = \underline{\hspace{2cm}}$
- 13:  $7 - (-6) - 20 + (-9) = \underline{\hspace{2cm}}$
- 14:  $(-8) - 4 + (-15) - 6 = \underline{\hspace{2cm}}$
- 15:  $(-5) - 6 + (-19) + (-1) = \underline{\hspace{2cm}}$
- 16:  $18 - 2 + (-3) + (-3) = \underline{\hspace{2cm}}$
- 17:  $12 + 10 + (-7) - (-7) = \underline{\hspace{2cm}}$
- 18:  $17 + 18 - 4 - (-17) = \underline{\hspace{2cm}}$
- 19:  $(-18) + (-10) + 0 - (-12) = \underline{\hspace{2cm}}$
- 20:  $3 + 16 - (-14) - (-2) = \underline{\hspace{2cm}}$
- 21:  $7 - 2 + 16 - 6 = \underline{\hspace{2cm}}$
- 22:  $4 + 1 - (-13) - (-14) = \underline{\hspace{2cm}}$
- 23:  $5 + (-11) - 4 - (-13) = \underline{\hspace{2cm}}$
- 24:  $6 + 17 + (-20) + (-18) = \underline{\hspace{2cm}}$
- 25:  $(-19) + 19 + 15 - 14 = \underline{\hspace{2cm}}$

**Question 28** [25 marks]

- 0:  $(-17) - 15 + 4 + (-1) = -29$
- 1:  $(-14) - (-5) - (-9) - 0 = \underline{\hspace{2cm}}$
- 2:  $13 - (-18) + 9 - (-10) = \underline{\hspace{2cm}}$
- 3:  $(-20) - 4 + (-19) - (-5) = \underline{\hspace{2cm}}$
- 4:  $(-15) - (-3) - 8 + (-13) = \underline{\hspace{2cm}}$
- 5:  $(-17) + 13 + 16 + 8 = \underline{\hspace{2cm}}$
- 6:  $(-5) - (-15) + (-9) - (-3) = \underline{\hspace{2cm}}$
- 7:  $(-6) + 2 - (-8) - 2 = \underline{\hspace{2cm}}$
- 8:  $(-7) + (-12) + 20 - 2 = \underline{\hspace{2cm}}$
- 9:  $(-5) - 20 + 15 - (-13) = \underline{\hspace{2cm}}$
- 10:  $(-11) + 16 - (-3) - 10 = \underline{\hspace{2cm}}$
- 11:  $(-9) + (-12) + (-13) - 8 = \underline{\hspace{2cm}}$
- 12:  $3 - (-4) - (-12) + 4 = \underline{\hspace{2cm}}$
- 13:  $11 - (-20) + 18 + (-14) = \underline{\hspace{2cm}}$
- 14:  $(-11) + (-13) - 1 - (-8) = \underline{\hspace{2cm}}$
- 15:  $0 - (-1) - 0 + (-4) = \underline{\hspace{2cm}}$
- 16:  $20 + (-18) - 14 + 6 = \underline{\hspace{2cm}}$
- 17:  $14 - 3 + (-4) - 8 = \underline{\hspace{2cm}}$
- 18:  $8 + 15 - 16 + 14 = \underline{\hspace{2cm}}$
- 19:  $14 + 19 - (-4) + 0 = \underline{\hspace{2cm}}$
- 20:  $(-17) - (-16) + 0 - (-2) = \underline{\hspace{2cm}}$
- 21:  $1 + 13 + (-19) - (-10) = \underline{\hspace{2cm}}$
- 22:  $(-2) + 5 + (-15) + (-15) = \underline{\hspace{2cm}}$
- 23:  $1 + 13 - (-9) + (-1) = \underline{\hspace{2cm}}$
- 24:  $12 - (-18) - 20 - 13 = \underline{\hspace{2cm}}$
- 25:  $(-15) + 11 - (-15) + 9 = \underline{\hspace{2cm}}$

**Question 29** [25 marks]

- 0:  $(-12) + 11 - 9 - (-17) = 7$
- 1:  $(-18) - (-7) - 10 + (-5) = \underline{\hspace{2cm}}$
- 2:  $11 + (-4) - (-20) + 5 = \underline{\hspace{2cm}}$
- 3:  $(-2) - (-4) + 17 - 20 = \underline{\hspace{2cm}}$
- 4:  $(-9) - (-12) - (-10) - (-14) = \underline{\hspace{2cm}}$
- 5:  $3 + (-18) + (-6) - 3 = \underline{\hspace{2cm}}$
- 6:  $12 - 6 + 6 - (-4) = \underline{\hspace{2cm}}$
- 7:  $(-3) + (-3) - (-17) + 20 = \underline{\hspace{2cm}}$
- 8:  $(-13) + 1 - (-18) + 15 = \underline{\hspace{2cm}}$
- 9:  $1 - (-7) - 19 + (-17) = \underline{\hspace{2cm}}$
- 10:  $17 + (-3) + (-18) + (-4) = \underline{\hspace{2cm}}$
- 11:  $2 + 7 - (-13) + 15 = \underline{\hspace{2cm}}$
- 12:  $5 - 15 - (-1) - 15 = \underline{\hspace{2cm}}$
- 13:  $19 + 1 - (-1) - 17 = \underline{\hspace{2cm}}$
- 14:  $(-17) - 8 - 0 - (-4) = \underline{\hspace{2cm}}$
- 15:  $3 + (-12) + 1 - (-16) = \underline{\hspace{2cm}}$
- 16:  $(-14) - 9 + (-14) - 10 = \underline{\hspace{2cm}}$
- 17:  $13 + 16 + (-9) + 18 = \underline{\hspace{2cm}}$
- 18:  $9 + (-5) - (-19) + 14 = \underline{\hspace{2cm}}$
- 19:  $(-7) - (-11) - 5 + 1 = \underline{\hspace{2cm}}$
- 20:  $12 - (-14) - 13 + 15 = \underline{\hspace{2cm}}$
- 21:  $(-14) + (-19) - (-14) - 15 = \underline{\hspace{2cm}}$
- 22:  $3 - (-12) - 8 - (-20) = \underline{\hspace{2cm}}$
- 23:  $14 + 11 - (-5) - 6 = \underline{\hspace{2cm}}$
- 24:  $9 + 10 + (-2) - (-18) = \underline{\hspace{2cm}}$
- 25:  $(-1) - (-3) + (-2) + 5 = \underline{\hspace{2cm}}$

**Question 30** [25 marks]

- 0:  $(-19) + 11 + 18 - 6 = 4$
- 1:  $2 + (-8) - (-1) - 17 = \underline{\hspace{2cm}}$
- 2:  $17 - 20 + (-15) + 10 = \underline{\hspace{2cm}}$
- 3:  $(-11) - 8 + (-8) - 15 = \underline{\hspace{2cm}}$
- 4:  $16 + 12 + (-7) + 2 = \underline{\hspace{2cm}}$
- 5:  $12 - 20 + (-6) + (-10) = \underline{\hspace{2cm}}$
- 6:  $(-19) + 15 - (-17) + (-9) = \underline{\hspace{2cm}}$
- 7:  $14 - (-18) - (-9) - (-13) = \underline{\hspace{2cm}}$
- 8:  $(-20) + 11 + 16 - (-5) = \underline{\hspace{2cm}}$
- 9:  $19 - (-12) + 4 - 4 = \underline{\hspace{2cm}}$
- 10:  $16 + (-18) + 7 + 2 = \underline{\hspace{2cm}}$
- 11:  $(-14) - 2 - 12 - 20 = \underline{\hspace{2cm}}$
- 12:  $10 - (-14) - (-3) - 9 = \underline{\hspace{2cm}}$
- 13:  $(-13) + 16 + 12 - 20 = \underline{\hspace{2cm}}$
- 14:  $17 + 16 - 6 - (-8) = \underline{\hspace{2cm}}$
- 15:  $(-12) + (-5) - (-15) - 8 = \underline{\hspace{2cm}}$
- 16:  $(-2) + 18 + (-15) + 14 = \underline{\hspace{2cm}}$
- 17:  $5 + (-20) - 12 + (-7) = \underline{\hspace{2cm}}$
- 18:  $19 + (-11) + 3 + 11 = \underline{\hspace{2cm}}$
- 19:  $10 - 12 - (-20) + (-1) = \underline{\hspace{2cm}}$
- 20:  $(-10) - 7 - (-11) + 14 = \underline{\hspace{2cm}}$
- 21:  $8 - 11 + 19 - 17 = \underline{\hspace{2cm}}$
- 22:  $3 + 13 - 6 + 12 = \underline{\hspace{2cm}}$
- 23:  $8 + (-15) - 0 - 19 = \underline{\hspace{2cm}}$
- 24:  $(-13) - (-17) - 6 + (-1) = \underline{\hspace{2cm}}$
- 25:  $6 - (-7) - (-10) + (-4) = \underline{\hspace{2cm}}$

**Question 31** [25 marks]

- 0:  $13 - 18 + 18 - (-13) = 26$
- 1:  $12 - (-20) + 18 - (-18) = \underline{\hspace{2cm}}$
- 2:  $(-13) + 8 + 14 + (-14) = \underline{\hspace{2cm}}$
- 3:  $20 + 4 + 19 - 8 = \underline{\hspace{2cm}}$
- 4:  $(-7) - (-6) + 9 - (-16) = \underline{\hspace{2cm}}$
- 5:  $20 + (-8) - 20 + (-6) = \underline{\hspace{2cm}}$
- 6:  $10 + 0 - 18 - 13 = \underline{\hspace{2cm}}$
- 7:  $7 + (-17) + 13 + 12 = \underline{\hspace{2cm}}$
- 8:  $(-16) + (-3) + (-10) - 16 = \underline{\hspace{2cm}}$
- 9:  $(-14) + 16 - (-12) + 3 = \underline{\hspace{2cm}}$
- 10:  $13 + 5 + 2 - (-4) = \underline{\hspace{2cm}}$
- 11:  $(-14) - (-1) - (-3) + 6 = \underline{\hspace{2cm}}$
- 12:  $(-8) + (-1) + (-11) - (-14) = \underline{\hspace{2cm}}$
- 13:  $(-20) - (-7) - (-14) - 1 = \underline{\hspace{2cm}}$
- 14:  $12 - 20 + 13 - 9 = \underline{\hspace{2cm}}$
- 15:  $(-15) - (-1) - (-11) - (-13) = \underline{\hspace{2cm}}$
- 16:  $(-3) + (-6) + 15 - 19 = \underline{\hspace{2cm}}$
- 17:  $(-12) - (-10) + (-17) + 14 = \underline{\hspace{2cm}}$
- 18:  $20 - 8 - 16 - (-6) = \underline{\hspace{2cm}}$
- 19:  $18 - (-16) - 0 + 16 = \underline{\hspace{2cm}}$
- 20:  $(-2) + 10 - (-12) + (-20) = \underline{\hspace{2cm}}$
- 21:  $19 - (-17) - 0 + 18 = \underline{\hspace{2cm}}$
- 22:  $(-15) - (-2) + (-19) - (-2) = \underline{\hspace{2cm}}$
- 23:  $17 + 0 + 20 - 4 = \underline{\hspace{2cm}}$
- 24:  $3 - 6 - (-10) + 2 = \underline{\hspace{2cm}}$
- 25:  $(-7) - 4 + 15 + (-12) = \underline{\hspace{2cm}}$

**Question 32** [25 marks]

- 0:  $6 - (-16) - (-10) - (-14) = 46$
- 1:  $17 - 11 + (-2) - (-14) = \underline{\hspace{2cm}}$
- 2:  $(-5) + (-13) + 4 + (-15) = \underline{\hspace{2cm}}$
- 3:  $(-5) - (-1) + 1 - (-17) = \underline{\hspace{2cm}}$
- 4:  $14 - (-20) - 19 - (-13) = \underline{\hspace{2cm}}$
- 5:  $20 + (-11) - 19 + 13 = \underline{\hspace{2cm}}$
- 6:  $0 + (-15) + (-16) + (-5) = \underline{\hspace{2cm}}$
- 7:  $16 + (-4) - 16 + (-20) = \underline{\hspace{2cm}}$
- 8:  $12 - 2 + 0 - 16 = \underline{\hspace{2cm}}$
- 9:  $(-15) + 14 - 13 - (-12) = \underline{\hspace{2cm}}$
- 10:  $0 - (-6) - (-9) + 19 = \underline{\hspace{2cm}}$
- 11:  $6 - 0 - (-12) + 15 = \underline{\hspace{2cm}}$
- 12:  $17 - 14 - (-3) - (-2) = \underline{\hspace{2cm}}$
- 13:  $(-14) - 16 + 12 - 3 = \underline{\hspace{2cm}}$
- 14:  $8 + 6 + (-15) - 14 = \underline{\hspace{2cm}}$
- 15:  $13 - 5 + 9 - 13 = \underline{\hspace{2cm}}$
- 16:  $12 + (-12) + (-19) - 17 = \underline{\hspace{2cm}}$
- 17:  $(-3) - (-10) - (-18) + 10 = \underline{\hspace{2cm}}$
- 18:  $(-13) + (-7) + (-9) - (-16) = \underline{\hspace{2cm}}$
- 19:  $9 - (-17) - (-11) - 14 = \underline{\hspace{2cm}}$
- 20:  $(-18) + (-15) + 19 + (-9) = \underline{\hspace{2cm}}$
- 21:  $(-15) - 2 - (-18) - 5 = \underline{\hspace{2cm}}$
- 22:  $(-19) + (-12) + (-6) - (-15) = \underline{\hspace{2cm}}$
- 23:  $(-7) + 6 - (-13) - (-12) = \underline{\hspace{2cm}}$
- 24:  $(-12) - (-7) - 5 - 15 = \underline{\hspace{2cm}}$
- 25:  $(-1) + (-15) - (-20) - 11 = \underline{\hspace{2cm}}$