

# Step 3 plus

## □ 3 – X-ray / X-ray protection: A

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|------------------------------|--------------------------------|
| 1) 1. ... Qxd2 2. Qxd2 Rxd2  | 7) 1. Qd5+ Bxd5 2. Bxd5#       |
| 2) 1. ... Qg1+ 2. Rxc1 Rxc1# | 8) 1. ... Qg2+ 2. Qxc2 Qxc2#   |
| 3) 1. Qxf7+ Bxf7 2. Bxf7#    | 9) 1. Qa8+ Rxa8 2. Rxa8#       |
| 4) 1. g7 Bxc7 2. Bxc7        | 10) 1. Rf7                     |
| 5) 1. Qh7+ Bxh7 2. Rxh7#     | 11) 1. ... Qxc3+ 2. Bxc3 Bxc3+ |
| 6) 1. Qxb7+ Rxb7 2. Bxb7#    | 12) 1. Rxb6+ Bxb6 2. Qxb6+     |

## □ 4 – Double attack / X-ray protection: A

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|-------------------------|----------------------------|
| 1) 1. Be6+              | 7) Drawing                 |
| 2) 1. ... Re2+          | 8) Drawing                 |
| 3) 1. ... d4            | 9) 1. Bf7                  |
| 4) 1. Rc4+              | 10) 1. Be2+ Rxe2+ 2. Rxe2  |
| 5) 1. Be6+ Rxe6 2. Rxe6 | 11) 1. ... Nxf2            |
| 6) 1. Nb6 Rxb6 2. Rxb6  | 12) 1. Nh5+ (1. Qxc5 Rh4+) |

## □ 6 – Double attack / Knight: A

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|-----------------------------|-----------------------------------|
| 1) 1. Nd6+ Kf8 2. Nxf5      | 8) 1. Ng6+ Rxc6 2. Qxe7           |
| 2) 1. ... Ng3 2. Qe3 Qxe3   | 9) 1. Nxb7+ Ke8 2. Nxd6+          |
| 3) 1. Nc5+ Kc8 2. Qg4+      | 10) 1. Nb6 Ra7 2. Nxd5            |
| 4) 1. Nf6+ Kf7 2. Nxe8      | 11) 1. Nf6+ Kh8 2. Nxd5           |
| 5) 1. ... Ne5 2. Bxf7+ Rxf7 | 12) 1. Ng6+ (1. Nc6 Bxf4+ 2. Qxf4 |
| 6) 1. Ng6+ Rxc6 2. Qd8+     | Rc8) 1. ... fxc6 2. Bxc8          |
| 7) 1. Nc5 Qa7 2. Nxd3       |                                   |

## □ 7 – Double attack / Queen: A

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|--|----------------------------|
| 1) 1. ... Qd1+ 2. Kg2 Qxc4+ (2. ... Rxc4+? 3. Kh3) | Qxc5                       |
| 2) 1. Qg5+ Kh8 2. Qxc3                             | 7) 1. Qd4 Rg8 2. Qxc5      |
| 3) 1. Qxf6+ Kc8 2. Qxc5                            | 8) 1. ... Qd2 2. Rcc1 Qg2# |
| 4) Drawing   | 9) 1. ... Qg5 2. Qe2 Bxe3+ |
| 5) Drawing   | 10) 1. Qf3 d5 2. Qxf6      |
| 6) 1. ... Qe3+ 2. Kbl Rxc3 3. bxc3                 | 11) 1. Qd4 Rg8 2. Qxd5     |
|  | 12) 1. Qg7 Rf8 2. Qxf6     |

## □ 8 – Double attack / Rook, bishop or pawn: A

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|--------------------------|-----------------------------------|
| 1) 1. c5 Nd5 2. cxd6     | 3) 1. Rg6+ Kf8 2. Rxc4            |
| 2) 1. Bg4+ Qxc4 2. Qxc4+ | 4) 1. Bxc6+ (1. f4 0-0-0+) 1. ... |

- Ke7 2. Bxa8
- 5) 1. c4 dxc3ep 2. Rxd5
- 6) 1. g4+ Kh4 2. Kg2
- 7) 1. d6 Rd7 2. Rxc7+
- 8) 1. ... Bf3 2. Qg5 Qxg5
- 9) 1. ... Rd3 2. Kh2 Rxc3
- 10) 1. c4+ bxc3ep 2. Rxa4
- 11) 1. Rd7 Qxd7 2. Bxd7
- 12) 1. ... Bc3 2. Nxc3 (2. bxc3 Rb1+) 2. ... Rxd2

□ **9** – *Mobility / Trapping: A*

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|---------------|-----------|----------------|
| 1) 1. ... Ne3 | 5) 1. Bg4 | 9) 1. ... Be4  |
| 2) 1. f4      | 6) 1. b4  | 10) 1. Be4     |
| 3) 1. Bd4     | 7) 1. Bf5 | 11) 1. Ba5     |
| 4) 1. ... b5  | 8) 1. Be2 | 12) 1. ... Rf3 |

□ **11** – *Pawn ending / The square of the pawn: A*

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|--------------------------------------|------------------------------------|
| 1) 1. ... Kd6 2. Kg5 Ke7 3. Kg6      | Kc7                                |
| Kf8 4. h4 (4. Kh7 Kf7) 4. ... Kg8    | 7) 1. Kb5 Kd6 2. Kb6 Kd7 3. Kb7    |
| 2) 1. ... Kc6 2. Kb8 Kb5             | 8) Drawing                         |
| 3) 1. ... Kc3 2. Kd5 Kb4             | 9) 1. Ke5 Kd3 2. Kd5 Kc3 3. Kc5    |
| 4) 1. ... a5 2. Kb6 Ke6 3. Kxa5 Kd7  | 10) 1. Kc6 (1. Kc7 Kc5 2. Kb7 Kd6  |
| 4. Kb6 Kc8                           | 3. Kxa7 Kc7) 1. ... Ka5 (1. ...    |
| 5) 1. ... h3 2. gxh3 Kg7             | Kc4 2. Kb7 Kc5 3. Kxa7 Kc6 4.      |
| 6) 1. ... Kf3 (1. ... Kd3 2. Kd5 Kc3 | Kb8) 2. Kb7                        |
| 3. Kc6 Kb4 4. Kb7) 2. Kd6 (2.        | 11) 1. a6 (1. Kb7 Kc5 2. Kxa7 Kc6) |
| Kd5 Kf4 3. Kc6 Ke5 4. Kb7            | 12) 1. Kf3 Ke1 2. Kg4 Ke2 3. Kxh4  |
| Kd6 5. Kxa7 Kc7) 2. ... Ke4 3.       | Kf3 4. Kg5                         |
| Kc6 Ke5 4. Kb7 Kd6 5. Kxa7           |                                    |

□ **13** – *Eliminating of the defence / In-between-move: A*

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|------------------------------------|--------------------------------------|
| 1) 1. Bxf6 Qxd1 2. Bxg7+ Kxg7 3.   | Rxc8+ Bxc8 3. fxe3) 2. Rxe8+         |
| Raxd1                              | 8) 1. Rxd5 Qxg3 2. Rxd8+ Rxd8 3.     |
| 2) 1. Re1 Rxe1 2. Bxf5+ Kg7 3.     | fxg3                                 |
| Kxe1                               | 9) 1. Qb5 Qxb5 (1. ... Qc7 2. Qe8#)  |
| 3) 1. Nxc6 Qxd1 (1. ... Qxc6 2.    | 2. Bxd6+ Kg8 3. axb5                 |
| Rxe7) 2. Nxe7+ Kh8 3. Rxd1         | 10) 1. ... Rxe3 2. Qxg6 Rxe1+ 3.     |
| 4) 1. Qd4 Qxd4 2. Rxb8+ Kg7 3.     | Rxe1 hxg6                            |
| exd4                               | 11) 1. ... Bf3 2. Rxd8 (2. Rf2 Bxf2) |
| 5) 1. ... Nxe5 2. Rxd8 Nxf3+ 3.    | 2. ... Bxe2+                         |
| gxf3 Rxd8                          | 12) 1. Na4 Nxa4 (1. ... Rxh7 2.      |
| 6) 1. e5 Qxb3 (1. ... Rf1 2. Qxe6) | gxh7+ Kxh7 3. Nxb6) 2. Rxd7          |
| 2. exf6+ Kxf6 3. Rxb3              | Nc3+ 3. Kd3                          |
| 7) 1. Rxc7 Rxc7 (1. ... Rxe3 2.    |                                      |

□ **14** – *Winning material / In-between-move: A*

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|---|--|
| 1) 1. Bxf6 Qxf3 2. Be5+ Kb7 3. gxf3             | 7) 1. Rb4 Qa6 2. Bxd2                      |
| 2) 1. Qxe7+ Kxe7 2. Nxa5                        | 8) 1. Bxh7 Qxh4 2. Bg6+ Kd7 3. Bxh4        |
| 3) 1. hxg6 bxc5 (1. ... fxg6 2. Qxe5+) 2. gxf7# | 9) 1. Qxc4 dxc4 2. Bxe7                    |
| 4) 1. Qxb6 axb6 2. cxd5                         | 10) 1. ... Nxc4 2. Qxc7 Nxd2+ 3. Rxd2 Bxc7 |
| 5) Drawing                                      | 11) 1. Ba6 Qxc2 2. exd4                    |
| 6) Drawing                                      | 12) 1. h4 Nxh4 2. Rxb2                     |

□ **15** – *Discovered attack / In-between-move: A*

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|--|--|
| 1) 1. Bc5 (1. Bxg7+? Kxg7 2. Rxe7 Rxd1 3. Kxd1 Rc8) 1. ... Rxd1 2. Bxe7+ Kg8 3. Kxd1 | 7) 1. Ne5 Qxe2 2. Nxd7+ Kg7 3. R3xe2                                     |
| 2) 1. Nxd5 Qxd2 2. Nxe7+ Kh8 3. Bxd2   | 8) 1. Rxc5 (1. Rxh5+ gxh5+ 2. Kf1 Qxb3) 1. ... Qxb3 2. Rxc7+ Kh6 3. axb3 |
| 3) 1. Bf5 Qxd4 (1. ... Bxf5 2. Qxd2) 2. Bxe6+ Kg7 3. Bxd4                            | 9) 1. ... Bg4 2. Qxd6 Bxf3+ 3. Rg2 Bxg2+ 4. Kg1 Rxd6                     |
| 4) 1. d6 Qxf5 2. dxe7+ Kxe7 3. gxf5  | 10) 1. ... Nd4 (1. ... Nf4 2. Qe3) 2. Qxf6 Nxe2+ 3. Kh1 Bxf6             |
| 5) 1. Nf6 Rxh1 (1. ... Bxf6 2. Rxh7) 2. Nxd7+ Bxd7 3. Rxh1                           | 11) 1. ... Rd1 2. Qxc6 Rxe1+ 3. Kh2 bxc6                                 |
| 6) 1. ... Nxe4 (1. ... Nb3 2. Nxb3) 2. Qxe5 Nxd2+ 3. Kc2 Bxe5                        | 12) 1. Bf1 Bxf1 2. Rxh7+ Kf6 3. Rxf1                                     |

□ **17** – *The opening / Trapping: A*

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|-----------|---------------|----------------|
| 1) 1. a3  | 5) 1. ... Na5 | 9) 1. Na4      |
| 2) 1. Bg5 | 6) 1. Ned4    | 10) 1. ... Ne3 |
| 3) 1. Ne6 | 7) 1. ... Ne7 | 11) 1. ... Bf8 |
| 4) 1. Nc6 | 8) 1. Bb6     | 12) 1. ... Nd7 |

□ **18** – *The opening / Trapping: B*

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|--------------|------------------------|---------------|
| 1) 1. d5     | 5) 1. ... b5           | 9) 1. ... Be4 |
| 2) 1. ... f5 | 6) 1. h3               | 10) 1. Qd2    |
| 3) 1. c4     | 7) 1. ... b5 2. Bb3 c4 | 11) 1. Bb3    |
| 4) 1. b4     | 8) 1. Bd5              | 12) 1. Nb6    |

□ **19** – *The opening / Pin: A*

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|---------------|-----------------------|------------------------|
| 1) 1. ... Bd6 | 4) 1. Qxg4            | 7) 1. Qf4 Nh5 2. Qxf7# |
| 2) 1. ... f5  | 5) 1. Re1 Qf6 2. Re8# | 8) 1. Ne5              |
| 3) 1. Qxb4    | 6) 1. e6              |                        |

- 9) 1. ... Bxb5                      11) 1. Qxd5  
 10) 1. ... Bg4                        12) 1. e5

□ **20** – *The opening / Eliminating of the defence: A*

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|--------------------------------------|---|
| 1) 1. ... Bxh3 2. Bxh3 Qxf2#         | 7) 1. ... Bxf3                            |
| 2) 1. Bf5                            | 8) 1. Bxf6                                |
| 3) 1. Nxd6+ Qxd6 2. Qxe5 (of 2. d4!) | 9) 1. Qe1! (1. Bb5+ c6 2. Bb6 Bd7 3. Qf5) |
| 4) 1. Bxc5+                          | 10) 1. Nf4                                |
| 5) 1. ... Nd4                        | 11) 1. ... Nb4                            |
| 6) 1. b4                             | 12) 1. ... Qb5                            |

□ **21** – *The opening / Double attack: A*

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|-----------------------|------------------------|
| 1) Drawing            | 7) 1. Qe1+             |
| 2) Drawing            | 8) 1. Bh3 Qf6 2. Bxc8  |
| 3) 1. ... Ba6         | 9) 1. Nc4 Qa6 2. Nd6+  |
| 4) 1. Nb5 Ng6 2. Nc7+ | 10) 1. ... Qc4         |
| 5) 1. Ne6+            | 11) 1. Qe3             |
| 6) 1. Bd5             | 12) 1. Qe2 Bg6 2. Nd6# |

□ **22** – *The opening / Discovered attack: A*

- |                       |              |                       |
|-----------------------|--------------|-----------------------|
| 1) 1. ... Nxe4        | 4) 1. Be3    | 9) 1. Nb1             |
| 2) 1. d6 (1. Nxe5 f5) | 5) 1. d5     | 10) 1. Nd4 Rb8 2. Nc6 |
| 1. ... Bb7 2. Qxe5+   | 6) 1. Ng5    | 11) 1. Nh4            |
| 3) 1. Nb5 Qc5 2. Bxb7 | 7) 1. c5     | 12) 1. ... Nxd5       |
|                       | 8) 1. ... d3 |                       |

□ **23** – *The opening / Exploiting vulnerability: A*

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|---------------|----------------------------------|--|
| 1) 1. Bh6     | 6) 1. ... Nf4 (1. ... Ne3 2. g3) | 10) 1. Qf3 (1. d6 cxd6) 1. ... f6 2. Qh5+ g6 3. Nxc6 |
| 2) 1. ... Qd4 | 7) 1. ... Qc6                    | 11) 1. Na4   |
| 3) 1. ... Nc5 | 8) 1. Qh5                        | 12) 1. ... Qg5                                       |
| 4) 1. Bc4     | 9) 1. Qe6                        |  |
| 5) 1. Qb3     |                                  |  |

□ **25** – *Mini plan / Exploiting vulnerability: A*

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|---------------------------|---|
| 1) 1. ... Rf4 2. Kf1 Rxc4 | 6) 1. ... Nb6                                 |
| 2) 1. Nb5                 | 7) 1. Ng5                                     |
| 3) 1. Ng5                 | 8) 1. Rh5                                     |
| 4) 1. Ng5 Bg4 2. Bxf7+    | 9) 1. ... Qa4 2. e5 (2. c4 Qxc4) 2. ... Nfxd5 |
| 5) 1. Rd4                 |   |

- 10) 1. Qf3  
11) 1. Ba5

- 12) 1. Bc4 Rf7 2. Nh6+; 1. ... g6 2.  
Nh6+ Kg7 3. Bxe6

□ 26 – *Mini plan / Improving a piece: A*

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|-----------------------------------|--|
| 1) 1. Bg4 Qe7 2. Qf5              | 8) 1. ... Qxd6   |
| 2) 1. ... Bd7                     | 9) 1. Nb6+   |
| 3) 1. ... Rae8                    | 10) 1. Nh4 Rad8 (1. ... g6 2. f4 ; 1.<br>... Qd8 2. f4 h6 3. fxe5) 2. Nf5<br>Qd7 3. Bxf6 |
| 4) 1. ... Bc6                     | 11) 1. Bc5   |
| 5) 1. ... Qd4                     | 12) 1. Bg4 Rfe8 2. Be6+  |
| 6) Drawing                        |  |
| 7) 1. ... Nc6 (1. ... Rd5 2. Bf4) |  |

□ 27 – *Mini plan / Raising the activity: A*

- |   |  |
|---|--|
| 1) 1. Bxe5. The diagonal of the bishop must remain open.                            | 8) 1. ... axb6 (1. ... Nxb6 2. Bb3) 2. Bb3 Nc5. Pawn a4 is weak and can be attacked now. |
| 2) 1. Kg2. After an exchange on c1 c1, White must be able to take back with a rook. | 9) 1. Qg3 followed by f4. Bad is 1. ... Nxe5 (or 1. ... Rxe5) 2. Nf6+                    |
| 3) 1. ... Nd4. Forces sooner or later (the later the better) a weakness.            | 10) 1. ... Ne5 (1. ... Nb4 2. cxb4 Bxf3 3. Qc3+). Black exchanges the bishops.           |
| 4) 1. f4. The rook on f1 becomes active.  | 11) 1. Rc1. Black cannot protect Nc6 in a proper way: 1. ... Rc8 2. Bg4.                 |
| 5) 1. ... e5. Otherwise Ne5.  | 12) 1. ... e4. The bishop on f3 must stay on his active post.                            |
| 6) 1. d5 exd5 2. Qxd5. Activates the queen.   |  |
| 7) 1. ... Bh5. Maintaining the tension.   |  |

□ 28 – *Mini plan / Improving the pawn structure: A*

- |                                    |                          |
|------------------------------------|--------------------------|
| 1) 1. c4                           | 7) 1. Qd4 Qxd4           |
| 2) 1. ... c4 2. Bxc4 Bxa4          | 8) 1. d4                 |
| 3) 1. Nc5+ Nxc5 2. dxc5            | 9) 1. ... c3 2. bxc3 Be4 |
| 4) 1. hxg3                         | 10) 1. Rc3 Rxc3 2. bxc3  |
| 5) 1. ... cxb6 (1. ... axb6 2. a4) | 11) Drawing              |
| 6) 1. c4                           | 12) Drawing              |

□ 30 – *Threatening mate / Bringing in the guard : A*

- |                    |             |                |
|--------------------|-------------|----------------|
| 1) 1. g6           | Kd7 2. Qxb7 | 7) 1. Ng5      |
| 2) 1. ... Re2      | The2=)      | 8) 1. ... Bf5  |
| 3) 1. ... Nf4      | 5) 1. Bf6   | 9) 1. ... Bb4  |
| 4) 1. Nc5 (1. Qa8+ | 6) 1. Rce1  | 10) 1. ... Qc2 |

11) 1. Bc3 h6 2. Qxg6+ Bg7 3. Qxg7# 12) 1. ... Bg6

□ **31** – *Threatening mate / Bringing in the helper: A*

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|--|--|
| 1) 1. Nf5 Qb6 2. Qg7#  | 7) 1. Nd5                                      |
| 2) 1. ... Ng4 2. Rfe1 Qxh2+ 3. Kf1 Qxf2#                         | 8) 1. ... Ng3 2. Bf3 Rh1#                      |
| 3) 1. ... Ra8  | 9) 1. g4                                       |
| 4) 1. ... Nf4 2. Qxf4 Qxf4                                       | 10) 1. Ne6                                     |
| 5) 1. ... Bf3 2. d7 Qh1#   | 11) 1. h4                                      |
| 6) 1. d6 (1. Na5 Nc5) 1. ... Rxd6 (1. ... The4 2. Qc7#) 2. Nxd6# | 12) 1. Ng5 fxg5 (1. ... hxg5 2. Qh5#) 2. Qxh6# |

□ **32** – *Threatening mate / Bringing in the chaser: A*

- |               |                            |
|---------------|----------------------------|
| 1) Drawing    | 7) 1. ... Rh1 2. Ne2 Rf1#  |
| 2) Drawing    | 8) 1. Qh6 Qxf6 2. Qf8#     |
| 3) 1. Qg6     | 9) 1. The6                 |
| 4) Drawing    | 10) 1. Qd3                 |
| 5) Drawing    | 11) 1. ... Qf1 2. a7 Qxg1# |
| 6) 1. ... Qh8 | 12) 1. The4 dxe4 2. d5#    |

□ **33** – *Mate / Square clearance: A*

- |   |  |
|---|--|
| 1) 1. Rg7+ Kxg7 2. Qh7#                       | 7) 1. The6+ Nxe6 2. Nh6#   |
| 2) 1. ... g2+ 2. Nxc2 Ng3#                    | 8) 1. ... Ne3 (1. ... Nf4 2. Qxf4+ ; 1. ... Nh4 2. Qf1) 2. Rxe3 Qg2# |
| 3) 1. Rxa7+ Nxa7 2. Qb7#                      | 9) 1. Qxd7+ Nxd7 2. Nf7#   |
| 4) 1. Qg6+ hxg6 (1. ... Rf7 2. Qxf7#) 2. Ng7# | 10) 1. Qxg5+ fxg5 2. Nh5#  |
| 5) 1. Rd8+ Nxd8 2. Bd4#                       | 11) 1. ... Qxf3+ 2. Rxf3 Ng4#  |
| 6) 1. ... Nf3+ 2. Bxf3 Be5#                   | 12) 1. ... Rxg3+ 2. hxg3 Nf3#  |

□ **34** – *Creating mate / Mating pattern (BN): A*

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|-----------------------|-------------|
| 1) Bf6/e5 Nh6         | 7) Bb3 Nd3  |
| 2) Bg5 Nf6            | 8) Bd4 Nf6  |
| 3) Bd5 Ng8            | 9) Bf3 Nf5  |
| 4) Drawing            | 10) Bf7 Nf5 |
| 5) Bd8 Nb8 of Na8 Bb5 | 11) Bg8 Nd5 |
| 6) Bf8 Nf4            | 12) Bd8 Nd6 |

□ **35** – *Mate / Put the pieces on the correct squares: A*

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|---------------------|----------------|
| 1) W: Kd3, c4, d4   | Z: Ke4, d5     |
| Z: Kd5, Rh6         | 3) W: Kc3, Qd4 |
| 2) W: Ke2, Rf4, Nd3 | Z: Kd5, c6, e6 |

- |                                    |                                    |
|------------------------------------|------------------------------------|
| 4) W: Rg6,Nf8<br>Z: Kh6,h5,g7      | Z: Ke6, e5                         |
| 5) W: The8,Bg6<br>Z: Kh7, g7, h6   | 9) W: Kf7, Qb4, Ne7<br>Z: Kd5, e5  |
| 6) W: Kf3, Rc5, Be3<br>Z: Kd4, Bd3 | 10) W: Kg6, Qd4, c3<br>Z: Ke5, e6  |
| 7) W: Kc2, Bc3, Bc6<br>Z: Ka4, Ra3 | 11) W: Qd5, Rd3<br>Z: Ke4, Qf4, c4 |
| 8) W: Kf8, Qc6, Be4                | 12) W: Kf7, Qh3, f4<br>Z: Kh5, Ng4 |

□ **37** – *Eliminating of the defence / Chasing away with 1 piece: A*

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|--|--|
| 1) 1. Kd2 Re4 2. Kxd3  | 7) 1. ... Bf5 2. Rxe7 Rxe7                     |
| 2) 1. Qa3 Rf8 2. Qxa4  | 8) 1. Nh5+ Kh8 2. Nxf6                         |
| 3) 1. ... Ng4 2. Qg3 Nxe3                                      | 9) 1. ... Rg4 2. Nef3 Rxg3                     |
| 4) 1. Qc7 0-0 2. Qxd6  | 10) 1. ... Qf2 2. h3 Qxf1+                     |
| 5) 1. ... Be6 2. Rxc7 Bxf5                                     | 11) 1. ... Ne5 2. Qc2 Nxc4 (of 2. ...<br>exd5) |
| 6) 1. ... Rd4( 1. ... Bd6+? 2. Kh3<br>Rd4 3. Nxd6) 2. Bc3 Rxe4 | 12) 1. The3 Bg7 2. Qxd4                        |

□ **38** – *Eliminating of the defence / Capturing and luring away: A*

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|---|---|
| 1) 1. Qxc6+   | Nxd7 2. Ne6#  |
| 2) 1. Rxd5  | 8) 1. ... Qxd3 (1. ... Bb4+ 2. Qc3)<br>2. exd3 Bb4+ |
| 3) 1. ... Rxc2 2. Rxc2 Rf1#                                   | 9) 1. Rxh5+ Ngxh5 (1. ... Nfxh5 2.<br>Ng4#) 2. Nf5# |
| 4) 1. ... Rxf4 2. Nxf4 Qxe5                                   | 10) 1. Qxg5 Nxg5 2. Ne7#                            |
| 5) 1. ... Qxh2+ 2. Nxh2 Ng3#                                  | 11) 1. ... Nxb3 2. Nxb3 Rxc4                        |
| 6) 1. ... Bxc3 2. Qxc3 Qxe2                                   | 12) 1. Bxf6 Bxf6 2. Bxd7                            |
| 7) 1. Qxd7+ ( 1. Rxd7+? Nxd7 2.<br>Qxd7+ Kxd7 3. Bf5+) 1. ... |   |

□ **39** – *Eliminating of the defence / Luring away: A*

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|---|---------------------------------------|
| 1) 1. ... Re1+ 2. Rg1 Rxc1+ 3.<br>Kxg1 Kxg7 | 7) 1. ... The4 2. f3 Qxe3+            |
| 2) 1. The5+ Ng7 2. Qxd4                     | 8) 1. The4+ Ng6 2. Qxd3               |
| 3) 1. ... Bg7+ 2. Bc3 Qxd6                  | 9) 1. Rh1 Rh5 2. Rxh5 gxh5 3.<br>Bxb3 |
| 4) 1. ... Bd6+ 2. g3 Bxf3                   | 10) 1. ... Bc5+ 2. Bxc5+ Kxa5         |
| 5) 1. Bb2+ Bf6 2. Rxd6                      | 11) 1. Qh6 Ng7 2. Rxc7                |
| 6) 1. Qa8+ Qf8 2. Qxc6                      | 12) 1. ... Qa6+ 2. The2 Rf8#          |

□ **41** – *Endgame / Minor promotion: A*

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|---|--|
| 1) 1. f8N+ (1. f8Q? a1Q+ 2. Qg7+<br>Qxg7#) 1. ... Kf5 2. Bxa2 | 2) 1. h8B! (1. h8Q? a1Q 2.<br>Qxa1stalemate) 1. ... Ka3 2. Kc2 |
|---|--|

- b3+ 3. Kc1
- |   |   |
|---|---|
| 3) 1. b8N (1. b8Q? Nc6+ 2. Kb7 Nxb8 3. Kxb8 Kb4) 1. ... Nc2 2. Nc6# | 8) 1. c8N (1. c8Q? Qxa7+)                       |
| 4) 1. g8B! (1. g8Q? Ka1 2. Qxb3 stalemate)                          | 9) 1. dxe8B (1. dxe8N Ne6=; 1. dxe8Q stalemate) |
| 5) 1. e8R! (1. e8Q? Re6+ 2. Qxe6 stalemate)                         | 10) 1. g8R (1. g8Q? d1Q+ 2. Bxd1 stalemate)     |
| 6) 1. e8N+ (1. e8Q? Nd5+ 2. Kg5 Rxe8) 1. ... Rxe8 2. Rd7#           | 11) 1. e8Q+ (1. a8Q+? Kc7) 1. ... Kc7 2. a8N#   |
| 7) 1. g8B! (1. g8Q? Bxd5+ 2. Qxd5                                   | 12) 1. ... d1B (1. ... d1Q? stalemate)          |

□ **42** – *Endgame / Minor promotion (yes/no): B*

- |   |  |
|---|--|
| 1) Yes: 1. e8N (1. e8Q Bf6+)                                  | c8Q+ Nb8+ 2. Ke6 stalemate)                        |
| 2) No: 1. b8Q (1. b8N+? Kb7 2. Nxd7 h3)                       | 8) No: 1. f8Q (1. f8N+? Kf6 2. Nxc6 g2)            |
| 3) Yes: 1. f8N+ (1. f8Q? Qxc4) 1. ... Kh8 2. Ng6+ Kh7 3. Nf8+ | 9) No: 1. c8Q+ (1. c8R+? Bf8) 1. ... Kh7 2. Qg8+   |
| 4) No: 1. d8Q+ (1. d8R+ Kh4 2. Rxd5 stalemate)                | 10) Yes: 1. d8N (1. d8Q? Rxb7+ 2. Kxb7 Rxd8)       |
| 5) No: 1. bxc8Q (1. bxc8N+ Ka6 2. Nxd6 Nxd6)                  | 11) No: 1. d8Q (1. d8N? Bg7+) 1. ... Bg7+ 2. Nd4   |
| 6) Yes: 1. cxb8R! (1. cxb8Q? Kh7! 2. Qxf8 stalemate)          | 12) Yes: 1. exf8R (1. exf8Q? d5+ 2. Kf5 stalemate) |
| 7) Yes: 1. c8R+ (1. c8B Nb4= ; 1.                             |  |

□ **43** – *The opening / Develop: A*

- |                       |                        |
|-----------------------|------------------------|
| 1) 1. d4              | 7) 1. Bg5 Bg7 2. Rd1   |
| 2) 1. fxe5 Nxe5 2. d4 | 8) 1. ... Bg4          |
| 3) 1. ... d5          | 9) 1. ... d5           |
| 4) 1. ... Nc6         | 10) 1. e4 Bg4 2. Nd5   |
| 5) 1. ... Bc5         | 11) 1. Bf4 Qd7 2. Nbd2 |
| 6) 1. d4              | 12) 1. Bg5             |

□ **44** – *The opening / Develop: B*

- |               |               |                        |
|---------------|---------------|------------------------|
| 1) 1. Nc3     | 5) 1. 0-0     | 9) 1. Bg5              |
| 2) Drawing    | 6) 1. ... Ba6 | 10) 1. d4 exd4 2. Qxd4 |
| 3) 1. ... Be6 | 7) 1. Ba3     | 11) 1. ... e6          |
| 4) 1. ... 0-0 | 8) 1. Ba6     | 12) 1. Ne5             |

□ **46** – *Mate / Mate thanks to the pin: A*

- |                |                |                 |
|----------------|----------------|-----------------|
| 1) 1. g4#      | 5) 1. Ne6#     | 9) 1. Bf5#      |
| 2) 1. ... Qh1# | 6) 1. ... Nb3# | 10) 1. Nxb6#    |
| 3) 1. Qxa6#    | 7) 1. ... Rd5# | 11) 1. ... Nf3# |
| 4) 1. Qxf8#    | 8) 1. Rxc8#    | 12) 1. Nf4#     |

□ **47** – *Pin / Mix: A*

- |               |               |                        |
|---------------|---------------|------------------------|
| 1) 1. The7+   | 5) 1. Nc5     | 9) 1. Bg5              |
| 2) 1. ... Rb6 | 6) 1. ... Bd3 | 10) 1. Bb5             |
| 3) 1. Nxe5    | 7) 1. Nb5     | 11) 1. Ne5 (1. d5 Ne7) |
| 4) 1. Qh8+    | 8) 1. Rg3     | 12) 1. ... Bf5         |

□ **48** – *Pin / Cross pin: A*

- |               |                   |            |
|---------------|-------------------|------------|
| 1) 1. Qc8     | 6) 1. Qd2         | 10) 1. Qd1 |
| 2) 1. Rd1     | 7) 1. Bh6         | 11) 1. Qf3 |
| 3) 1. ... Bc5 | 8) 1. Rb7 Qxa5 2. | 12) 1. Rf4 |
| 4) 1. Re1     | Rxd7#             |            |
| 5) 1. ... Bb6 | 9) 1. ... Bd4     |            |

□ **50** – *Defending / Defending against mate: A*

- |   |  |
|---|--|
| 1) 1. Bb2   | 7) 1. ... Re1+ 2. Rxe1 Qf8   |
| 2) 1. Nf1 (1. g3 Bb6 ; 1. f4 Qxf4 ; 1. Kf1 Bxg2+) | 8) 1. ... Qg5+ (1. ... Bf8 2. Rxe8 ; 1. ... Bxf6 2. Rxe8#) 2. Qxg5 (2. Qf4 Rd8) 2. ... Bxg5+ |
| 3) 1. Be6+ (1. Qxd1 Qg2#) 1. ... Qxe6 2. Qxd1     | 9) 1. ... Bxg4 (1. ... Rh2+ 2. Kd3)  |
| 4) 1. ... Rfc8+ 2. Kb1 Nf8                        | 10) 1. ... Bb5+ 2. Ke3 Rf1   |
| 5) 1. ... Bxf4 2. Qb8+ Re8                        | 11) Drawing  |
| 6) 1. ... Qc1+ 2. Kh2 Qh6+ (2. ... Qf4+ 3. Kg1)   | 12) Drawing  |

□ **51** – *Defending / Defending against mate: B*

- |                                |                                   |
|--------------------------------|-----------------------------------|
| 1) Yes: 1. Bc4+ Kh8 2. Be6     | 7) Yes: 1. ... Rxh3+ 2. gxh3 Qd5+ |
| 2) Yes: 1. Qc5+ Qxc5 stalemate | 8) Nee                            |
| 3) Nee                         | 9) Yes: 1. ... Kd8                |
| 4) Nee                         | 10) Nee                           |
| 5) Nee                         | 11) Yes: 1. Rf6 Rxf6 stalemate    |
| 6) Yes: 1. ... f5 2. Bxf5 Nf6  | 12) Yes: 1. Kg2 Qxh2+ 2. Kf3 Qh5  |

□ **53** – *Pawn ending / The square of the pawn: A*

- |                               |              |
|-------------------------------|--------------|
| 1) 1. c4 Ka5 2. Kg3 Kb6 3. a4 | 2) 1. ... a4 |
|-------------------------------|--------------|

- 3) 1. e5
- 4) 1. a5 Kc5 2. e5
- 5) 1. ... Kb8
- 6) 1. Kc3 Kg7 2. Kd4 Kf6 3. Kxe4
- 7) 1. ... g5+
- 8) 1. e5 (1. b4? Kxe4 2. b5 Kd5 ; 1. d5? e5 2. b4 Kxe4 3. b5 Kxd5) 1. ... dxe5 2. d5 exd5 3. b4
- 9) 1. f4 Kf6 2. f5 a5 3. Kd3
- 10) 1. Kg4
- 11) 1. b3 b5 2. b4
- 12) 1. e5! (1. g4? Kd4 2. g5 Ke5 3. b4 cxb4 4. g6 Kf6 5. e5+ Kxg6 6. exd6 Kf6 7. c5 Ke6) 1. ... dxe5 2. g4 Kd4 3. g5

□ **55** – *Discovered attack / Trapping: A*

- 1) 1. ... e5
- 2) 1. ... Rc4
- 3) 1. Bg5
- 4) Drawing
- 5) Drawing
- 6) 1. ... Nd4
- 7) 1. Nh4
- 8) 1. Nc1
- 9) 1. Nd2
- 10) 1. ... Nf6
- 11) 1. f5 Bxg2+ 2. Kxg2 (2. Rxg2? Qh3)
- 12) 1. Na4

□ **56** – *Discovered attack / Eliminating of the defence: A*

- 1) 1. d5
- 2) 1. Bxd5
- 3) 1. Bh7
- 4) 1. Ne5
- 5) 1. Nd5 Qxd2 (1. ... Nxd5 2. Qxa5) 2. Nc7#
- 6) 1. Nd4
- 7) 1. ... Rd1 2. Qxd1 Qxc3#
- 8) 1. Be6
- 9) 1. ... Nb6 (1. ... Nc5 2. Qc4)
- 10) 1. Nxf7+ Rxf7 2. Qg8#
- 11) 1. ... Ne4 2. dxe4 (2. Qxe7 Nd2#) 2. ... Qxb4
- 12) 1. ... Nd7