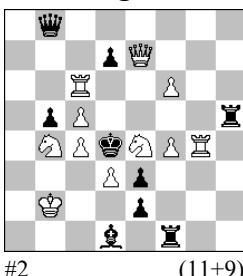


6th Israel Open Solving Championship

26 May 2019

CATEGORY 1 - ROUND 1 - SOLUTIONS

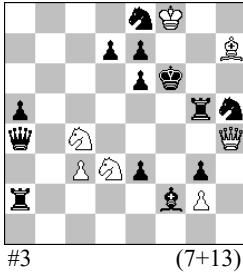
1



#2

(11+9)

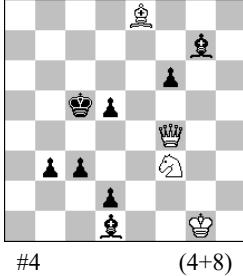
2



#3

(7+13)

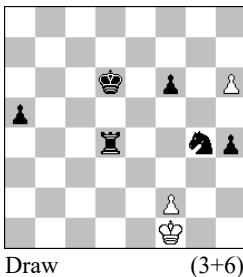
3



#4

(4+8)

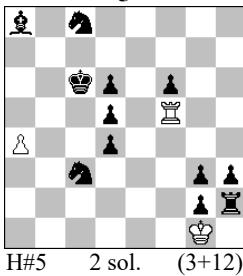
4



Draw

(3+6)

5



H#5

2 sol.

(3+12)

6



S#3

(8+12)

Talip Amirov (Version Paz Einat), 2nd HM The British Chess Magazine 1975

1. $\mathbb{Q}d6$? [2. $\mathbb{Q}e4\#$] 1... $\mathbb{Q}e8$ 2. $\mathbb{Q}xb5\#$ 1... $\mathbb{Q}xf4$ 2. $\mathbb{Q}xf4\#$ 1... $\mathbb{Q}e5$ 2. $\mathbb{Q}xe5\#$ but 1... $\mathbb{Q}xc6$!

1. $\mathbb{Q}f2$? [2. $\mathbb{Q}e4\#$] 1... $\mathbb{Q}e8$ 2. $f5\#$ 1... $\mathbb{Q}e5$ 2. $\mathbb{Q}xe5\#$ 1... $\mathbb{Q}xc6$ 2. $\mathbb{Q}xc6\#$ 1... $\mathbb{Q}xf4$ 2. $\mathbb{Q}xf4\#$

1... $\mathbb{Q}e5$ 2. $\mathbb{Q}xe5\#$ but 1... $d5$!

1. $\mathbb{Q}g5$! (5 points) [2. $\mathbb{Q}e4\#$]

1... $\mathbb{Q}e8$ 2. $\mathbb{Q}d6\#$ 1... $\mathbb{Q}xf4$ 2. $\mathbb{Q}f3\#$ 1... $d5$ 2. $\mathbb{Q}e6\#$ 1... $\mathbb{Q}xc6$ 2. $\mathbb{Q}e6\#$ 1... $\mathbb{Q}xf4$ 2. $\mathbb{Q}d6\#$ 1... $\mathbb{Q}e5$ 2. $\mathbb{Q}xe5\#$

Mate changes over 3 phases

Alexandre Goldstein, 1st Pr. Parallèle 50 1949 (v)

1. $\mathbb{Q}ce5$! [2. $c4$ (1.5 points) ~ 3. $\mathbb{Q}g4\#$ 2... $\mathbb{Q}d1$, $\mathbb{Q}xc4$ 3. $\mathbb{Q}xd7\#$]

1... $\mathbb{Q}c2$ 2. $\mathbb{Q}b4$ (1.5 points) [3. $\mathbb{Q}g4\#$] 2... $\mathbb{Q}xb4$, $\mathbb{Q}xe5$ 3. $\mathbb{Q}xd7$ / $\mathbb{Q}d4\#$

1... $d6$ 2. $\mathbb{Q}f4$ (1.5 points) [3. $\mathbb{Q}g4\#$] 2... $\mathbb{Q}d1$ / $\mathbb{Q}xf4$ / $\mathbb{Q}xe5$ 3. $\mathbb{Q}d7$ / $\mathbb{Q}d7$ / $\mathbb{Q}xh5$ / $\mathbb{Q}xg5\#$

1... $\mathbb{Q}d4$ 2. $\mathbb{Q}xd4$ (0.5 point) [3. $\mathbb{Q}g4$, $\mathbb{Q}xd7\#$]

(if 1. $\mathbb{Q}e5$! is given, instead of 1. $\mathbb{Q}ce5$!, with the correct threat, it is acceptable as correct)

Leonid Lyubashevsky (v), 2nd HM Shakhmaty v SSSR 1985

1. $\mathbb{Q}d4$! [2. $\mathbb{Q}e6$ + $\mathbb{Q}b6$ 3. $\mathbb{Q}c7$ + (1 point) $\mathbb{Q}a6$ 4. $\mathbb{Q}c5\#$]

1... $\mathbb{Q}b4$ 2. $\mathbb{Q}c2$ + $\mathbb{Q}a5$ 3. $\mathbb{Q}c7$ + (0.75 points) $\mathbb{Q}a6$ 4. $\mathbb{Q}b4\#$

1... $\mathbb{Q}b6$ 2. $\mathbb{Q}b8$ + $\mathbb{Q}c5$ 3. $\mathbb{Q}e6$ + (0.5 points) $\mathbb{Q}c4$ 4. $\mathbb{Q}b5\#$

2... $\mathbb{Q}a6$ 3. $\mathbb{Q}b5$ + (0.5 points) $\mathbb{Q}a5$ 4. $\mathbb{Q}c6\#$

1... $\mathbb{Q}c4$ 2. $\mathbb{Q}c2$ + $\mathbb{Q}d3$ 3. $\mathbb{Q}b4$ + (0.75 points) $\mathbb{Q}e2$ 4. $\mathbb{Q}f2\#$

1... $\mathbb{Q}f8$ 2. $\mathbb{Q}b5$ [3. $\mathbb{Q}d4\#$] 2... $\mathbb{Q}b6$ 3. $\mathbb{Q}c7$ + (0.75 points) $\mathbb{Q}a6$ 4. $\mathbb{Q}a7\#$

1... $\mathbb{Q}g4$ 2. $\mathbb{Q}xb3$ + $\mathbb{Q}b6$ 3. $\mathbb{Q}b8$ + (0.75 points) $\mathbb{Q}a6$ 4. $\mathbb{Q}b5\#$

A. Herbstman, Shakhmaty v SSSR 1936

1. $h7$ $\mathbb{Q}h2+$ 2. $\mathbb{Q}g2$ (1 point) (2. $\mathbb{Q}g1?$ $\mathbb{Q}f3+$ 3. $\mathbb{Q}f1$ $\mathbb{Q}d1+$ 4. $\mathbb{Q}g2$ $h3+$ 5. $\mathbb{Q}g3$ $h2$ 6. $h8=\mathbb{Q}$ win)

2... $h3+$ 3. $\mathbb{Q}g3$ (3. $\mathbb{Q}xh3?$ $\mathbb{Q}f3$) 3... $\mathbb{Q}g4+$ 4. $\mathbb{Q}xh3$ $\mathbb{Q}f3!$ (1 point) 5. $\mathbb{Q}xg4$ $\mathbb{Q}e5+$ 6. $\mathbb{Q}f5$ $\mathbb{Q}f7$

7. $\mathbb{Q}xf6$ $\mathbb{Q}h8$ 8. $\mathbb{Q}g7$ $\mathbb{Q}e7$ 9. $\mathbb{Q}xh8$ $\mathbb{Q}f8$ (1 point) [9... $\mathbb{Q}f7$ 10. $f4!$ (10. $f3?$ $a4$ 11. $f4$ $a3$ 12. $f5$ $a2$ 13. $f6$ $\mathbb{Q}f8$ 14. $f7$ $a8=\mathbb{Q}\#$) 10... $a4$ 11. $f5$ $a3$ 12. $f6$ =] 10. $\mathbb{Q}f3!$ (1 point) $a4$ 11. $f4$ $a3$

12. $\mathbb{Q}f5$ $a2$ 13. $f6$ (1 point) $a1=\mathbb{Q}$ =

Bo Lindgren, 2nd C. Mat Plus 1994

1. $\mathbb{Q}b6$ $\mathbb{Q}f2$ 2. $\mathbb{Q}a5$ $\mathbb{Q}xg2$ 3. $\mathbb{Q}b6$ $\mathbb{Q}xg3$ 4. $\mathbb{Q}b2$ $\mathbb{Q}g7$ 5. $\mathbb{Q}b4$ $\mathbb{Q}a7\#$ (2.5 points)

1. $\mathbb{Q}b7$ $\mathbb{Q}f1$ 2. $gxfl=\mathbb{Q}a5$ 3. $\mathbb{Q}b2$ $a6$ 4. $\mathbb{Q}b6$ $axb7$ 5. $\mathbb{Q}b5$ $bxcc8=\mathbb{Q}\#$ (2.5 points)

Leonid Makaronez, 1st Pr. Concours moscovite 1982

1. $\mathbb{Q}d7$! [2. $\mathbb{Q}c5$ + $\mathbb{Q}xc5$ 3. $\mathbb{Q}e6$ + (2 points) $\mathbb{Q}xe6\#$]

1... $\mathbb{Q}b3$ 2. $\mathbb{Q}e4$ + $\mathbb{Q}e6$ 3. $\mathbb{Q}d4$ + (1 point) $\mathbb{Q}xd4\#$

1... $\mathbb{Q}b3$ + 2. $\mathbb{Q}d3$ + $\mathbb{Q}e6$ + 3. $\mathbb{Q}c6$ + (1 point) $\mathbb{Q}xc6\#$

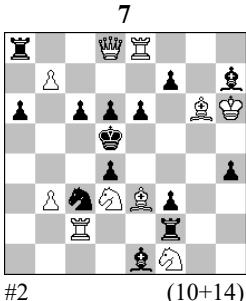
1... $b5$ 2. $\mathbb{Q}xf6$ + $\mathbb{Q}xf6$ 3. $\mathbb{Q}c5$ + (1 point) $\mathbb{Q}xc5\#$

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CATEGORY 1 - ROUND 2 - SOLUTIONS

Touw Hian Bwee, 6th HM Ceramica di Imola TT 1974-75



#2 (10+14)

7

1... $\mathbb{Q}b5$ 2. $\mathbb{Q}c5\#$ 1... $e5$ 2. $\mathbb{Q}xe5\#$

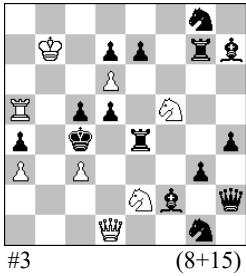
1. $\mathbb{Q}xh4$? [2. $\mathbb{Q}xd4\#$] 1... $e5$ 2. $\mathbb{Q}xf7\#$ 1... $\mathbb{Q}b5,e2,e4$ 2. $\mathbb{Q}e4\#$ but 1... $\mathbb{Q}h2$!

1. $\mathbb{Q}f6$? [2. $\mathbb{Q}xd4\#$] 1... $e5$ 2. $\mathbb{Q}xf7\#$ 1... $\mathbb{Q}b5$ 2. $\mathbb{Q}f4\#$ but 1... $\mathbb{Q}e2$!

1. $\mathbb{Q}b6$! (5 points) [2. $\mathbb{Q}xd4\#$] 1... $e5$ 2. $\mathbb{Q}b4\#$ 1... $\mathbb{Q}b5,e2$ 2. $\mathbb{Q}xc6\#$ 1... $dxe3$ 2. $\mathbb{Q}xe3\#$ 1... $c5$ 2. $bxa8=\mathbb{Q}\#$

Zagoruiko

William A. Whyatt & Alexandre Goldstein (Ded. F. Ravenscroft), 3rd C. The Problemist 1968



#3 (8+15)

8

1. $\mathbb{Q}c2$! [2. $\mathbb{Q}b6$ (1 point) ~ 3. $\mathbb{Q}xa4\#$ 2... $d4$ 3. $\mathbb{Q}xc5\#$]

1... $g2$ 2. $\mathbb{Q}ed4$ (1.5 points) [3. $\mathbb{Q}xa4\#$] 2... $\mathbb{Q}xd4,\mathbb{Q}xd4,cxd4$ 3. $cxd4\#$

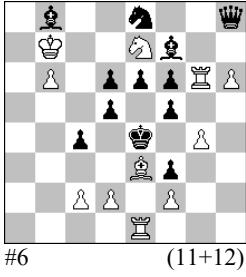
1... $\mathbb{Q}g6$ 2. $\mathbb{Q}fd4$ (1.5 points) [3. $\mathbb{Q}xa4\#$] 2... $\mathbb{Q}xd4,\mathbb{Q}xd4,cxd4$ 3. $cxd4\#$

1... $d4$ 2. $cxd4$ + (0.5 point) $\mathbb{Q}d5$ 3. $\mathbb{Q}a2\#$

1... $\mathbb{Q}xe2,\mathbb{Q}e6,\mathbb{Q}e5$ 2. $\mathbb{Q}xa4$ + (0.5 point) $\mathbb{Q}b5$ 3. $\mathbb{Q}b3\#$

Mention of one is enough

Alexandre Feoktistov, 2-3rd Pr. e.a. Uralsky Problemist 1997



#6 (11+12)

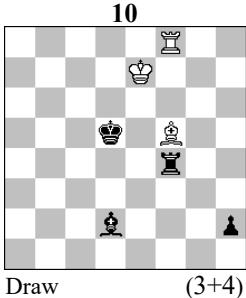
9

1. $\mathbb{Q}c6$! [2. $d3 + cxd3$ 3. $\mathbb{Q}d2 + \mathbb{Q}d4$ 4. $c3 + \mathbb{Q}c4$ 5. $\mathbb{Q}b1$ (1 point) ~ 6. $\mathbb{Q}b4\#$]

1... $\mathbb{Q}c7$ 2. $\mathbb{Q}g5 + \mathbb{Q}d4$ 3. $\mathbb{Q}xf5 + exf5$ 4. $\mathbb{Q}e3 + \mathbb{Q}e5,\mathbb{Q}e4$ 5. $\mathbb{Q}c5 +$ (1.5 points) $\mathbb{Q}f4$ 6. $\mathbb{Q}xd6\#$

1... $\mathbb{Q}g7$ 2. $\mathbb{Q}c5 + \mathbb{Q}f4$ 3. $\mathbb{Q}xd5 + exd5$ 4. $\mathbb{Q}e3 + \mathbb{Q}e5,\mathbb{Q}e4$ 5. $\mathbb{Q}g5 +$ (1.5 points) $\mathbb{Q}d4$ 6. $\mathbb{Q}xf6\#$

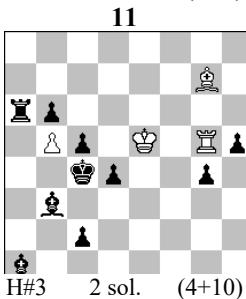
1... $\mathbb{Q}xh6$ 2. $\mathbb{Q}xh6 + \mathbb{Q}d4$ 3. $gxf5$ [4. $\mathbb{Q}g4\#$] 3... $\mathbb{Q}xg6$ 4. $\mathbb{Q}xe6$ [5. $\mathbb{Q}e3\#$] 4... $c3$ 5. $d3$ (1 point) ~ 6. $\mathbb{Q}e3\#$



Draw (3+4)

10

1. $\mathbb{Q}h8$ $\mathbb{Q}h4$! (1 point) 2. $\mathbb{Q}xh4$ $\mathbb{Q}g5+$ 3. $\mathbb{Q}e8!$ (1 point) $\mathbb{Q}xh4$ 4. $\mathbb{Q}c8!$ (1 point) $\mathbb{Q}c6$
5. $\mathbb{Q}g4!$ (1 point) $h1=\mathbb{Q}$ 6. $\mathbb{Q}f3+$ (1 point) $\mathbb{Q}xf3=$

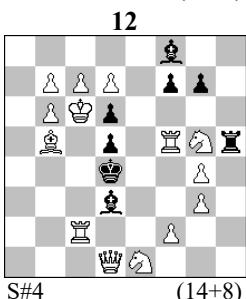


H#3 2 sol. (4+10)

11

1. $\mathbb{Q}xb5$ $\mathbb{Q}f8$ 2. $c4$ $\mathbb{Q}a3$ 3. $\mathbb{Q}a4$ $\mathbb{Q}d6\#$ (2.5 points)

1. $\mathbb{Q}c3$ $\mathbb{Q}xg4$ 2. $d3$ $\mathbb{Q}a4$ 3. $d2$ $\mathbb{Q}e4\#$ (2.5 points)



S#4 (14+8)

12

1. $\mathbb{Q}d2$! [2. $\mathbb{Q}b4 + \mathbb{Q}c4$ 3. $\mathbb{Q}c5 + dxc5$ 4. $\mathbb{Q}xd5 +$ (2 points) $\mathbb{Q}xd5\#$]

1... $\mathbb{Q}xg5$ 2. $\mathbb{Q}f4 + \mathbb{Q}e4$ 3. $\mathbb{Q}e5 + dxe5$ 4. $\mathbb{Q}c4 +$ (1.5 points) $dxc4\#$

1... $\mathbb{Q}h6$ 2. $\mathbb{Q}ef3 + \mathbb{Q}e4$ 3. $\mathbb{Q}e2 + \mathbb{Q}xe2$ 4. $\mathbb{Q}e5 +$ (1.5 points) $dxe5\#$

Problems Difficulty (136 Solvers)

ID	Tag	Difficulty	Average	5(Correct Solution)	0 < Pts. < 5	0 (Wrong Solution)	- (No Solution)
5	H#5	786	1.07	10	38	31	57
9	#6	772	1.14	8	32	57	39
12	S#4	676	1.62	35	15	32	54
4	=	620	1.90	46	20	50	20
10	=	620	1.90	51	3	61	21
3	#4	534	2.33	28	55	22	31
6	S#3	520	2.40	47	27	24	38
11	H#3	508	2.46	64	6	35	31
8	#3	492	2.54	54	28	40	14
2	#3	448	2.76	54	33	36	13
7	#2	264	3.68	100	0	35	1
1	#2	206	3.97	108	0	28	0

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