**SMO 2011 Senior Answers**

1. B

2. A

3. D

4. C

5. E

6. A

7. E

8. B

9. A

10. C

11. 400

12. 12

13. 14

14. 300

15. 8001

16. 1006

17. 54

18. 1005

19. 1011

20. 1

21. 40

22. 3

23. 93

24. 1120

25. 1

26. 180

27. 9

28. 28

29. 168

30. 276

31. 20

32. 5

33. 61

34. 45 (correct answer is 16, as in solution book)

35. 12

\*Correct answers to Qn. 29 and Qn. 35 are provided by Goran.