

Subatomic Physics 2014/20015

Re-Exam Subatomic Physics 2014/2015
Wednesday, 25 - February - 2015

70 points

**Please mark your name and your student number on every sheet.
Please put consecutive page numbers on your pages.**

You receive 4 A4 pages:

- pages 2 and 3 contain 5 question sets with topics from the lecture.
- page 4 gives relevant Constants, Relations and Conversion Factors
- Note: For some of the questions different approaches are possible, such that you may not necessarily need all of the given constants and equations.
- The final results are sufficient, if given correct to 2 significant figures (2 leading digits).
- Note: The exam has questions worth 70 points. They translate linearly into grades up to 10. In case your results from the homework resulted in a better grade, the average of the two grades will be your final grade for the course. If you have less favourite homework results recorded, we do not use them and your final grade will be from the exam only.

Groningen, 25 February, 2015
Best wishes for your exam,
Klaus Jungmann