

Section IV

- 2010 B1
 - Q3 s-e-m & beta decay; Q4 Solar neutrinos; Q5 γ - detection; Q7 W-boson and R ratio
 - 2009 B1
 - Q4 bottomonium; Q6 s-e-m
 - 2008 B1
 - Q3 s-e-m and beta decay; Q4 anti-neutrino interactions & Fermi golden rule;
 - Q5 Breit-Wigner resonance and $\pi\pi$ interactions; Q6 γ -detection; Q7 Quark model
 - 2007 B1
 - Q3 s-e-m & stability Q4 α -decay; Q5 cross-section & radioactivity;
 - Q6 e^+e^- B-W resonance, ratio R, & charmonium; Q7 ν interactions and oscillations
 - 2006 B1
 - Q3 Natural radioactivity; Q4 β -decay and Fermi theory; Q5 R-ratio and particle exchange
 - Q6 Quark model
 - 2005 B1
 - Q4 Fission; Q6 Neutrino types and oscillations; Q7 $e\mu$ and ee reactions
 - Q8* Quark model
 - 2004 B1
 - Q4 s-e-m and β -decay; Q5 γ -detection; Q6 Quark model; Q7 Quark flow diagrams
- Fusion in Stars
- 2004: B3-1 The first [8] mark part only
 - 2006: B3-2 Mostly all on the syllabus.
 - 2010: B3-2 The third section only ([5] marks).
- Scattering
- 2010: S18.1*
 - 2009: S18.1*
 - 2008: S18.1*