

Physics

4
UNITS

**OUR DYNAMIC UNIVERSE
PARTICLES AND WAVES
ELECTRICITY
RESEARCHING PHYSICS**

**+
COURSE
ASSESSMENT**

QUESTION PAPER + ASSIGNMENT

100 marks 20 marks
2 hours 30 minutes

The Scottish Qualifications Authority (SQA) Higher Physics subject webpage can be found [here](#). The Revision in a Nutshell series is designed to complement class learning and revision. You can find the series at www.parentforumscotland.org. See also SQA information on the Higher Physics Assignment [here](#) and our Higher Physics in a Nutshell [here](#).

Past Papers, Specimen Question Paper and Exemplar Paper

Higher Physics	
2015 Past Paper	Marking Instructions
Specimen Question Paper and Marking Instructions	
Exemplar Question Paper and Marking Instructions	

After completing the SQA Past Paper, Specimen Question Paper or the Exemplar Question Paper or any past Higher paper questions, ensure that you look at the marking instructions as these often contain course content and they will help you to improve your exam technique. Ensure that you familiarise yourself with the above Question Papers: these are what your exam will look like.

Past Papers from the previous Higher Physics Course

Useful SQA past paper questions from the previous Higher Course are listed below. For direct links to past papers, click on the year (ie click on '2013') in the table below where you will find questions relevant to the current Higher Physics Course. Some topics may be new for the current Course and therefore do not have past questions; be sure to revise all of your topics. Marking instructions for past papers can be accessed in the column 'Answers'.

Paper Name and Year	Question Numbers	Answers
Higher Physics		
2014		Marking Instructions
2013	21a, 21b, 22a, 22b, 23a, 23b, 23c, 25a, 25b, 26a, 26b, 26c, 27a, 27b, 27c, 28a, 28b, 29a, 29b, 29c, 30a, 30b i, 30b ii, 30b iii, 31a	Marking Instructions
2012	22a, 22b, 23a, 23b, 23c, 25a, 25b, 26a, 26b, 26c, 27a, 28a, 28b, 28c, 29a, 29b, 29c, 30a, 30b, 30c	Marking Instructions
2011	21a, 21b, 22a, 22b, 24a, 24b, 25a, 25b, 25c, 27a, 27b, 29a, 29b, 30a, 30b	Marking Instructions
2010	21b, 22a, 22b, 23a, 23b, 24b, 25a, 26a, 26b, 27a, 27b, 29a, 29b, 29c, 29d, 30a, 30b, 30d	Marking Instructions

Past paper questions from Revised Higher Physics overleaf

Paper Name and Year	Question Numbers	Answers
Revised Higher Physics		
2014		Marking Instructions
2013	21a, 21b, 21c, 22a, 22b, 22c, 22d, 23, 24a, 24b, 24c, 24d, 25a, 25b, 26a, 26b, 26c, 27, 28a, 28b, 29a, 29b, 29c, 30a, 30b, 31a, 31b, 31c	Marking Instructions
2012	21a, 21b, 22a, 22b, 22c, 23a, 23b, 23c, 24, 25a, 25b, 26a, 26b, 26c, 26d, 27a, 27b, 27c, 28, 29a, 29b, 29c, 30a, 30b, 30c, 31a, 31b, 32a, 32b, 32c, 33a, 33b, 33c, 33d	Marking Instructions

Useful Websites

Please note: some material listed below relates to the previous Higher Course but it is still relevant.

[BBC Bitesize](#)

[Education Scotland Physics Resources](#)
Comprehensive course materials

[SCHOLAR](#)

Course materials for Higher Physics topics are available. Contact your school for your SCHOLAR password and username. Parents/guests can [email SCHOLAR](#) for a password/username.

[Scottish Schools Education Research Centre](#)

Others

[Physics.org](#)

[Mr Mallon's Physics Blog](#)

Schools

[Kirkwall Grammar School](#)

[Bearsden Academy](#)

[Coltness High School](#)
Our Dynamic Universe

[Carluke High School](#)

[Calderglen High School](#)



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