# **Physics**

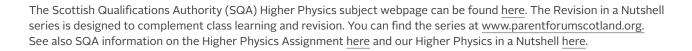


OUR DYNAMIC UNIVERSE PARTICLES AND WAVES ELECTRICITY RESEARCHING PHYSICS



QUESTION PAPER + ASSIGNMENT
100 marks 20 marks

2 hours 30 minutes



## **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	



**REVISION** 

**HIGHER** 



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

## **Schools**

Kirkwall Grammar School

Bearsden Academy

Coltness High School
Our Dynamic Universe

Carluke High School

Calderglen High School

#### **Others**

Physics.org

Mr Mallon's Physics Blog





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