# **Computing Science**



SOFTWARE DESIGN AND DEVELOPMENT INFORMATION SYSTEM DESIGN AND DEVELOPMENT



**QUESTION PAPER + ASSIGNMENT** 

90 marks 60 marks

1 hour 30 minutes

The Scottish Qualifications Authority National 5 Computing Science subject webpage can be found here. The Revision in a Nutshell series is designed to complement learning and revision that you have undertaken in class. Please check with your teachers that these resources are relevant to you. You can find the series at www.parentforumscotland.org. See also SQA information on the National 5 Computing Science Assignment here.

## **Past Question Papers and the Specimen Question Paper**

National 5 Computing Science		
2014 Question Paper	Marking Instructions	
Specimen Question Paper	Pseudocode Specification	

After completing the 2014 Question Paper (exam), the Specimen Question Paper or any past paper questions, look at the marking instructions as these often contain course content and they will help you to improve your exam technique. National 5 Question Papers differ from past papers. Ensure that you familiarise yourself with the 2014 and the Specimen Question Papers: these are what your exam will look like.

### **Past Papers**

Useful SQA past paper questions are listed and organised by unit with guidance here. 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 different units and topics within National 5 Computing Science. Please note that you need to identify and revise all of your topics. Some topics may be new for National 5. Marking instructions for past papers can be accessed in the column 'Answers'.

Paper Name and Year	Unit/Paper Number & Title	Question Numbers	Answers	
Information Systems Intermediate 2				
2013	N/A	7b, 7c, 9c, 16c	Marking Instructions	
2012	N/A	2, 3b, 5, 10b	Marking Instructions	
2011	N/A	8, 13, 15c, 17a, 17c i, ii, iii, 25a, 25b i, ii, iii	Marking Instructions	
Computing Intermediate 2				
2013	N/A	1, 3, 4, 6, 15b, 15c	Marking Instructions	
2012	N/A	1, 3, 13, 17g, 22b, 22c, 22e, 22f, 22g, 24b i, iv	Marking Instructions	
2011	N/A	10, 11, 12, 13a-e, 14a, 14b, 14c ii, iv, 2of, 2oh	Marking Instructions	



**REVISION** 

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### **Useful Websites**

**BBC** Bitesize

### **Schools**

Broxburn Academy

<u>Campbeltown Grammar School</u> <u>Click Computing Science tab and National 5</u>

Forrester High school
Course content and questions

Trinity High School, South Lanarkshire

Very brightly-coloured website with course content divided into manageable sections

#### **Others**

YouTube

Helpful videos explaining aspects of National 4/5 coursework

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www.parentforumscotland.org
enquiries@parentforumscotland.org
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