

# Computer Studies

SPN 21

Year 7 & Year 8

## Student Progress Assessment (SPA) - a proposal

Prepared by

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**Student Progress Assessment (SPA)  
Computer Studies  
(2008-2009)**

**INTRODUCTION**

The assessment of this subject is based on the new SPN21 Computer Studies Curriculum for year 7 and year 8. Candidates have to refer to the Schemes of Work for the knowledge, understanding, skills and attitudes they are required to demonstrate in the assessment.

**ASSESSMENT OBJECTIVES**

AO1 – knowledge and understanding

AO2 – problem solving and realization

AO3 – Communication

**AO1 – Knowledge and Understanding**

Candidates should be able to demonstrate the knowledge and understanding in relation to

- 1 basic concepts in computing.
- 2 applications of hardware and software.
- 3 use of some of the common computer packages.
- 4 awareness of the impact of IT in society and some of its issues.
- 5 appropriate terminology.

**AO2 – Problem Solving and Realization**

Candidates should be able to:

- 1 analyze problems by considering relevant functional, practical, human and economic factors
- 2 solve problems using computing techniques.
- 3 select from a range of resources those which are most suitable for solving problems
- 4 implement solutions using equipment, tools and techniques sensibly

**AO3 – Communication**

Candidates should be able to:

- 1 search, process, interpret and use the information for solving daily problem.
- 2 recognize and present information in a variety of forms.
- 3 use various form of electronic communication.

## SCHEME OF ASSESSMENT

The weightings for the assessment objectives are:

**AO1: 30%**

**AO2: 50%**

**AO3: 20%**

### SPECIFICATION GRID

**SPE – Student Progress Examination**

**SBA – School-Based Assessment**

ASSESSMENT OBJECTIVES	SPA		Total
	SPE	SBA	
<b>A</b> Knowledge and understanding	<b>20%</b>	<b>10%</b>	<b>30%</b>
<b>B</b> Problem-solving and Realization	<b>10%</b>	<b>40%</b>	<b>50%</b>
<b>C</b> Communication	<b>10%</b>	<b>10%</b>	<b>20%</b>
<b>TOTAL</b>	<b>40%</b>	<b>60%</b>	<b>100%</b>

### MODE OF ASSESSMENT

1. The examination will consist of one written paper at the end of Year 8 and a school-based assessment component. The allocation of marks and the duration are as follows:

Paper 1: 40% (1 ½ hours)

Paper 2: 60% School-Based Assessment (SBA)

2. In Paper 1, there will be **THREE** sections. Section A (10%) will consist of 10 multiple choice questions. Section B (30%) will consist of 15 short questions. Section C (60%) will consist of 5 or 6 structured questions. All questions are to be attempted.
3. Paper 2 is a school-based assessment (SBA) component in which candidates will be assessed internally by their teachers. It will consist of 4 modular project assignments and test/exam/HW/CW administered by their teachers.

### School Based Assessment

- o Modular project Assignments (4 modules)
- o Class work / Home work
- o Topical tests
- o Examinations

Semester 1 -Term 1 and Tern 2

Semester 2 -Term 3 and Tern 4

<b>Year 7</b>	<b>Projects</b>	<b>Semester 1</b>	<b>15%</b>	<b>30%</b>
		<b>Semester 2</b>		
	<b>Exams / Tests</b>	<b>Semester 1</b>	<b>15%</b>	
		<b>Semester 2</b>		
<b>Year 8</b>	<b>Projects</b>	<b>Semester 1</b>	<b>15%</b>	<b>30%</b>
		<b>Semester 2</b>		
	<b>Exams / Tests</b>	<b>Semester 1</b>	<b>15%</b>	
		<b>Semester 2</b>		
<b>Total</b>			<b>60%</b>	