

**MARK SCHEME for the May/June 2009 question paper**  
**for the guidance of teachers**

**0417 INFORMATION AND COMMUNICATION  
TECHNOLOGY**

**0417/03**

Paper 3 (Practical Test B), maximum raw mark 100

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

Mark schemes must be read in conjunction with the question papers and the report on the examination.

- CIE will not enter into discussions or correspondence in connection with these mark schemes.

CIE is publishing the mark schemes for the May/June 2009 question papers for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.

Top right  
Last edited by & name & No's  
style h5  
1 mark  
1 mark

Last edited by Candidate name, centre number, candidate number

```
<HTML>
<HEAD>
  <TITLE>Supa Scuba</TITLE>
  <link rel="stylesheet" type="text/css" href="J9style1.css">
</HEAD>
<BODY>
<a name="TOP"></a>
<h5>Last edited by Candidate name, centre number, candidate number</h5>

<TABLE cellspacing="2" cellpadding="2" width="100%" border="2">
<TR align="center" valign="center">
<TD></TD>
<TD colspan="2"><h1>Supa Scuba</h1></TD>
</TR>
<TR align="center" valign="center">
<TD colspan="3"><h3>With over 70% of the world covered in water, you may be missing opportunities
to see some of the world's most fascinating sights. See vibrant creatures like fish, shrimps, and an array of
underwater flora like spectacular corals. Look to us for adventures in the deep, see a different perspective
on the world.</h3></TD>
</TR>
<TR align="center" valign="center">
<TD rowspan="4"></TD>
<TD><h4><a href="J9DIVE.HTM" target="_scubadive">Amazing fish</a></h4></TD>
<TD><a href="J9DIVE.HTM" target="_scubadive"></a></TD>
</TR>
<TR align="center" valign="center">
<TD><h4>Colours beyond comprehension</h4></TD>
<TD></TD>
</TR>
<TR align="center" valign="center">
<TD><h4>Dolphin experiences, on the boat and in the water</h4></TD>
<TD></TD>
</TR>
</TR>
</TABLE>
<p><a href="#Top">Click Here</a> to return to the top of the page.</p>
</HTML>
```

Images Correct cells 5 marks

Correct stylesheet attached 1 mark

Anchor Top 1 mark

Table Cell padding 2 1 mark  
Cell spacing 2 1 mark  
Width 100% 1 mark  
Border 2 1 mark

J9SUNSET.JPG Width 183 1 mark  
Height 320 1 mark

Target \_scubadive 1 mark  
to j9dive.htm 1 mark

Target \_scubadive 1 mark  
to j9dive.htm 1 mark

Hyperlink Click Here 1 mark  
Returns to Top 1 mark

Page 3	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – May/June 2009	0417	03

h4 Black (000000) 1 mark

h1, h2, h3, h5 No green 1 mark

h1 48pt 1 mark

```

h1 { color: #0000AA; font-family: Arial, sans-serif; font-size: 48pt; text-align: center }
h2 { color: #0000AA; font-family: Arial, sans-serif; font-size: 15pt; text-align: left }
h3 { color: #0000FF; font-family: Arial, sans-serif; font-size: 12pt; text-align: center }
h4 { color: #000000; font-family: Arial, sans-serif; font-size: 12pt; text-align: center }
h5 { color: #000022; font-family: Arial, sans-serif; font-size: 10pt; text-align: left }
li { color: #000080; font-family: "Times New Roman", serif; font-size: 12pt; text-align: left;
font-style: italic; list-style-type: disc }
p { color: #008080; font-family: "Times New Roman", serif; font-size: 12pt; text-align: left }
body { background-color: #F0F0F0 }

```

p Colour 008080 1 mark

h5 Left aligned 1 mark

Page New styles 1 mark

Last edited by Candidate name, centre number, candidate number

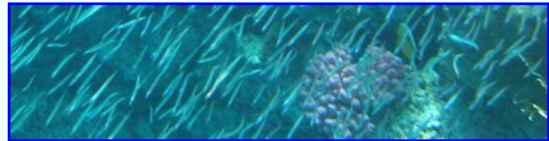


# Supa Scuba

With over 70% of the world covered in water, you may be missing opportunities to see some of the world's most fascinating sights. See vibrant creatures like fish, shrimps, and an array of underwater flora like spectacular corals. Look to us for adventures in the deep, see a different perspective on the world.



[Amazing fish](#)



Colours beyond comprehension



Dolphin experiences, on the boat and in the water



[Click Here](#) to return to the top of the page.

Top left Last edited by & name & No's 1 mark

Heading 100% correct 1 mark  
Style h2 1 mark

Last edited by Candidate name, centre number, candidate number

Supa Scuba Diving Holidays

Text Correct cell 1 mark  
Style h4 & from file 1 mark

As a company we pride ourselves on our customer satisfaction. We offer a full range of holiday experiences around the globe. These are designed to meet your every need. If you do not see exactly what you are looking for, contact us and ask for our bespoke holiday service.

We offer the widest range of package holidays to match your budget. Try one of the following ideas:

- Experienced divers
- Go deep
  - Wreck week
  - Shark experience
  - Wall dives
  - Cave dives
- Beginners
- Meet the fish
  - Turtle week
  - Learn to dive
  - Snorkel with us
- Family packages

Text Correct cell 1 mark  
Style h5 & from file 1 mark



Homepage 3 titles 1 mark  
Contact us 2 lists 3 marks  
Style p & from file 2 marks  
Style li & from file 2 marks

Image J9clown.jpg in correct cell 1 mark

```
<HTML>
<HEAD>
  <TITLE>Diving with us</TITLE>
  <link rel="stylesheet" type="text/css" href="J9style2.css">
</HEAD>
<BODY>
```

Correct stylesheet attached 1 mark

```
<h5>Last edited by Candidate name, centre number, candidate number</h5>
<h2>Supa Scuba Diving Holidays</h2>
```

```
<TABLE border = "2">
  <TR align="center" valign="center">
    <TD colspan = "2"><h4>As a company we pride ourselves on our customer satisfaction. We offer a full
range of holiday experiences around the globe. These are designed to meet your every need. If you do not
see exactly what you are looking for, contact us and ask for our bespoke holiday service.</h4></TD>
  </TR>
  <TR align="center" valign="center">
    <TD colspan = "2"><h5>We offer the widest range of package holidays to match your budget. Try one of
the following ideas:</h5></TD>
  </TR>
  <TR align="center" valign="center">
    <TD><p>Experienced divers</p>
```

Table Border = "2" 1 mark

**<ul>** Unordered list Correct place 1 mark

```
<li>Go deep</li>
<li>Wreck week</li>
<li>Shark experience</li>
<li>Wall dives</li>
<li>Cave dives</li>
```

**</ul>**

**<p>Beginners</p>** Unordered list Correct place 1 mark

```
<ul>
<li>Meet the fish</li>
<li>Turtle week</li>
<li>Learn to dive</li>
<li>Snorkel with us</li>
</ul>
```

**</ul>** J9clown.jpg Width 280 1 mark

```
<p>Family packages</p></TD>
<TD><img src = "J9CLOWN.JPG" width = "280"></TD>
```

**</TR>** Hyperlink Correct website 1 mark

```
</TABLE>
<p><a href="J9SCUBA.HTM" target="_self">Homepage</a></p>
<p>Contact us</p>
```

**</HTML>** Master slide - CHECK CONSISTENCY

Background	Pale blue	1 mark
	Between 1/3 and 1/5	1 mark
Blue stripe	Vertical (edge of blue)	1 mark
	Two horizontal	1 mark
	4 point lines	1 mark
Image	Fish	1 mark
	Correct place	1 mark
	Resized, cropped to fit, >50%	1 mark
Slide numbering	Bottom left & automated	1 mark
Name, cand no, Centre no	Bottom centre, black, 12pt, bold, sans-serif	1 mark
Heading	100% correct	1 mark
	Dark blue, 48pt, sans-serif	1 mark
	Left align & position	1 mark
Master slide items	Not overlapping any object	1 mark

# Supa Scuba



1 Candidate name, centre number and candidate number.

Heading  
Subheading

Dark blue, left aligned, 60pt  
Blue, centre aligned, 30pt


1 mark  
1 mark

# Supa Scuba

---

## New website

### Proposed web pages



1

Candidate name, centre number and candidate number.

During the development of this new website, we have realised that the proposed design brief may need to be amended.

Subheading  
Bullets

Blue, centre aligned, 30pt  
Black, left aligned, 20pt


1 mark  
1 mark

# Supa Scuba

---

## Rationale

- 1 • Customer views
- 2 • Easier site location
- 3 • Faster navigation
- 4 • Compliant with new browsers



2

Candidate name, centre number and candidate number.

The proposed design brief did not take into account the latest web browsers, or recent customer satisfaction surveys.

Animation
Bullets only
2 marks

## Supa Scuba

2008 Dives

Dive Type	Percentage
Drift dives	31%
Wreck week	30%
Wall dives	30%
Go deep	6%
Shark experience	2%
Cave dives	1%

**Chart**

Trip type labels visible 1 mark

% value visible 1 mark

Centre & not distorted 1 mark

No legend 1 mark

3 Candidate name, centre number and candidate number.

**This information could be added to the trips page of the website to indicate the number of dives made in a single year on your trips.**

<b>Presenter notes</b>	On all slides	1 mark
	100% Correct	1 mark
	Right place	1 mark

<b>Slide transitions</b>	Visible	2 marks
--------------------------	---------	---------

Outline **Slides** X

- 1**
- 2**
- 3**

**Webpage**  
 Lookup used 1 mark  
 Correct lookup reference 1 mark  
 Lookup – relative reference 1 mark  
 Correct range 1 mark  
 Range – absolute reference 1 mark  
 Correct return column 1 mark

**Header** name, & numbers 1 mark

**Total**  
 Correct SUMIF function 1 mark  
 Correct range 1 mark  
 Range – absolute reference 1 mark  
 Lookup relative reference 1 mark  
 Correct range 1 mark  
 Range – absolute reference 1 mark

Webpage	Code	Total	Hours	Mins
=VLOOKUP(B2,Sheet1!\$A\$2:\$B\$12,2)	BH	=SUMIF(\$B\$11:\$B\$84,B2,\$C\$11:\$C\$84)	=INT(C2/60)	=C2-(D2*60)
=VLOOKUP(B3,Sheet1!\$A\$2:\$B\$12,2)	C	=SUMIF(\$B\$11:\$B\$84,B3,\$C\$11:\$C\$84)	=INT(C3/60)	=C3-(D3*60)
=VLOOKUP(B4,Sheet1!\$A\$2:\$B\$12,2)	D	=SUMIF(\$B\$11:\$B\$84,B4,\$C\$11:\$C\$84)	=INT(C4/60)	=C4-(D4*60)
=VLOOKUP(B5,Sheet1!\$A\$2:\$B\$12,2)	EH	=SUMIF(\$B\$11:\$B\$84,B5,\$C\$11:\$C\$84)	=INT(C5/60)	=C5-(D5*60)
=VLOOKUP(B6,Sheet1!\$A\$2:\$B\$12,2)	FP	=SUMIF(\$B\$11:\$B\$84,B6,\$C\$11:\$C\$84)	=INT(C6/60)	=C6-(D6*60)
=VLOOKUP(B7,Sheet1!\$A\$2:\$B\$12,2)	H	=SUMIF(\$B\$11:\$B\$84,B7,\$C\$11:\$C\$84)	=INT(C7/60)	=C7-(D7*60)
=VLOOKUP(B8,Sheet1!\$A\$2:\$B\$12,2)	HOL	=SUMIF(\$B\$11:\$B\$84,B8,\$C\$11:\$C\$84)	=INT(C8/60)	=C8-(D8*60)

Date	PageCode	Minutes
39820	H	12
39820	BH	17
39820	EH	11
39820	C	16
39820	D	13
39820	D	5
39820	EH	16
39820	C	14
39821	FP	18
39821	FP	18
39821	HOL	11
39821	D	11
39821	BH	14

**Mins** Correct reference subtract 1 mark  
 Reference \* 60 1 mark

**Hours** Correct reference / 60 1 mark  
 Integer calculated 1 mark

Replication All 4 formulae 1 mark  
 Formulae, data & labels Fully visible 1 mark  
 Print area & single page Selected data only 1 mark



<b>Page 9</b>	<b>Mark Scheme: Teachers' version</b>	<b>Syllabus</b>	<b>Paper</b>
	<b>IGCSE – May/June 2009</b>	<b>0417</b>	<b>03</b>

Candidate name    Centre number    Candidate number

Date	PageCode	Minutes
08/01/2009	FP	34
09/01/2009	FP	25
09/01/2009	FP	24
10/01/2009	FP	24
08/01/2009	HOL	23
14/01/2009	FP	20
09/01/2009	HOL	19
08/01/2009	FP	18
08/01/2009	FP	18
09/01/2009	FP	17
08/01/2009	HOL	16
10/01/2009	FP	16
11/01/2009	FP	16
09/01/2009	FP	15
11/01/2009	FP	15
09/01/2009	FP	14
10/01/2009	FP	12
11/01/2009	HOL	12
08/01/2009	HOL	11
08/01/2009	HOL	11
10/01/2009	HOL	11
14/01/2009	HOL	11
10/01/2009	HOL	10
10/01/2009	FP	8
09/01/2009	HOL	7
11/01/2009	FP	7
10/01/2009	FP	6
08/01/2009	HOL	4
10/01/2009	HOL	3

Search    PageCode = FP or HOL    2 marks

Rows    1–9 hidden    1 mark

Sort    Descending on minutes    1 mark