

**CAMBRIDGE INTERNATIONAL EXAMINATIONS**

Cambridge International General Certificate of Secondary Education

**MARK SCHEME for the March 2015 series**

**0417 INFORMATION AND COMMUNICATION  
TECHNOLOGY**

**0417/21**

Paper 2 (Practical Test A), maximum raw mark 80

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.

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<b>Page 2</b>	<b>Mark Scheme</b>	<b>Syllabus</b>	<b>Paper</b>
	<b>Cambridge IGCSE – March 2015</b>	<b>0417</b>	<b>21</b>

File name and full path

Centre No. & Candidate No.

# Tea Production in India

Title  
 Data entry 100% accurate, centre aligned 1 mark  
 48 pt, serif & underlined 1 mark

*Report by: Candidate name*

Subtitle  
 Data entry 100% accurate right aligned, 1 mark  
 24 pt serif Italic 1 mark

Page break to new page 1 mark

Footer  
 Name left, Date centre, page number right 1 mark

Candidate name

Date

2

<b>Page 3</b>	<b>Mark Scheme</b>	<b>Syllabus</b>	<b>Paper</b>
	<b>Cambridge IGCSE – March 2015</b>	<b>0417</b>	<b>21</b>

File name and full path

Centre No. & Candidate No.

## International Teas

We specialise in growing fine teas from all producing areas of India. The different regions include Kangra, Darjeeling, Assam and Nilgiri. You will see in our catalogue that we offer a huge number of tea varieties in a wide range of qualities up to the very highest and most sought after. It shows the number of varieties of teas we hold per country and the value of that stock:

A15Prods Query2		
Country	CountOfProduct	SumOfStock
Ceylon	20	4421
China	46	8258
India	56	9577

## Tea Production

India is one of the largest tea producing countries in the world. While

Database summary extract  
 Inserted in correct place in document 1 mark  
 Counts Products 1 mark  
 Sums value of products in stock 1 mark  
 Selects only these three countries 1 mark  
 (Formatting not specified)

Candidate name

Date

Header  
 File name & full path left, Centre No. and candidate No. right aligned 1 mark

2 columns, 1 cm space 1 mark

All subheads sans-serif, 14 pt, bold 1 mark

Body text 12 pt sans-serif 1 mark  
 Fully justified in 1.5 line spacing 1 mark  
 Consistent 1 line space after paragraphs 1 mark

## Tea Producing Regions

Square shaped bullets 1 mark

- Kangra – North India
- Darjeeling and Assam – North east India
- Nilgiri - South west India

## Home Consumption of Tea

70% of the home production is consumed within India. It is estimated that some 90% of Indian households

Page layout A4 landscape 1 mark  
 Margins all 4 cm mark from screenshot in evidence document

<b>Page 4</b>	<b>Mark Scheme</b>	<b>Syllabus</b>	<b>Paper</b>
	<b>Cambridge IGCSE – March 2015</b>	<b>0417</b>	<b>21</b>

File name and full path

Centre No. & Candidate No.

are regular tea drinkers. Some teas, such as Darjeeling, are grown exclusively in India. They are regulated and certificated for authenticity by the Tea Board of India. The Indian production companies have come to own many worldwide brands.



Tea is consumed in the  
the  
where it c  
purchased from  
stalls that are to be  
found in most urban  
streets. It is generally served with milk and sugar with the  
leaves being boiled again with the milk and sugar and left in  
the infusion. The leaves are then strained before serving.  
Some regional and cultural variations on tea include  
'Masala Chai' and 'Kadak Chai'. This latter is a strong,

almost bitter tea of the mountain communities of North India.

### Masala Chai

'Masala' means 'a blend of s  
'tea'. So, Masala Chai is literally 'spiced tea'. Our take on  
premium Darjeeling  
ardamom and ginger.  
avour (without being  
aromatic finish. We  
suggest two heaping teaspoons per cup, boiling water for 7-  
10 minutes. Add sugar, cream or soy if desired.

File inserted correct place 1 mark  
Subhead matches others 1 mark  
Text matches body 1 mark

Image inserted correct place 1 mark  
Aligned to top of text and left margin 1 mark  
Text is wrapped 1 mark  
Image resized to fill half column width with aspect ratio maintained 1 mark

### Tea production this year

This year production has been good in the north of the country due to well-timed monsoon rains. This has led to an increase in yields of some 6% year on year. Drought

Candidate name

Date

4

<b>Page 5</b>	<b>Mark Scheme</b>	<b>Syllabus</b>	<b>Paper</b>
	<b>Cambridge IGCSE – March 2015</b>	<b>0417</b>	<b>21</b>

File name and full path

Centre No. & Candidate No.

conditions in the south have caused a drop in production. The drought was followed by low temperatures and heavy rains. These conditions led to lower production by some 5%. Overall, though, tea production nationally has increased this year. Tea prices have held up and increased in most auctions over last year. Despite increasing tea production, India still imports some tea, while exporting to new and emerging markets such as Iran.

No widows or orphans, no split tables or lists 1 mark  
 Document is complete and paragraphs intact, no blank pages 1 mark

**Key staff in the companies**

<b>Hothouse Design</b>	<b>Role</b>	<b>International Teas</b>
Joginder	Document Production	Jagdesb
Jamal	Database Design	Sara
Indira	On-line Security	Suresh

Table created in correct place within column width 1 mark  
 Enter text in table 1 mark  
 Text matches body 1 mark  
 Top row text only bold and centred 1 mark  
 Top row only shaded light grey 1 mark  
 All gridlines visible and outside border only a thick line 1 mark

Candidate name

Date

5

## Products to be reordered

Code	Country	Product	Stock	Reorder	Price	Special	Cost
77	Ceylon	Mahadowa BOP	50	50	£2.20	No	£110.00
353	China	Ring of Jade	25	50	£22.22	No	£1,111.00
124	China	Gu Zhang Mao Jian	35	50	£4.60	No	£230.00
307	China	Huiming Temple Tea	35	50	£11.20	No	£560.00
354	India	Nahorabi SFTGFOP	35	50	£8.00	No	£400.00
352	India	Happy Valley FTGFOP	49	50	£3.20	No	£160.00
31	India	Dooars Satali FTGFOP	1	50	£3.30	No	£165.00
29	India	Sikkim Temi FTGFOP	19	50	£4.90	No	£245.00
60	India	BOP	33	50	£2.30	No	£115.00
50	India		47	50			£190.00
8	India		11	50	£5.00	No	£250.00
7	India		32	50	£4.90	No	£245.00
89	Tanzania		25	50	£2.00	No	£100.00

**Title – correct, 100% accurate 1 mark**

**Correct field name 1 mark**

**3 records added, 100% accurate 3 marks**  
**Sorted by Country ascending 1 mark**  
**Specified fields in correct order 1 mark**  
**Data and labels all fully visible 1 mark**  
**Landscape, 1 page wide 1 mark**

**Calculated field 1 mark**

**Search 1 mark**  
**Stock is 50 or less 1 mark**  
**Special is No 1 mark**

**Candidate details bottom left 1 mark**

**Calculated field sum of Cost 1 mark**  
**Label 100% accurate 1 mark**

**Currency values formatted as £ to 2 decimal places consistently 1 mark**

Total cost of order £3,881.00

candidate name, Centre number and candidate number

Page 7	Mark Scheme	Syllabus	Paper
	Cambridge IGCSE – March 2015	0417	21

Records selected on India,	1 mark	Title on each label <i>Special Indian Teas</i>	1 mark
Special= Yes	1 mark	Four fields as specified	1 mark
Labels 2 side by side on portrait page	1 mark	With notes fully visible	1 mark
Sorted by <i>Product</i> ascending order	1 mar	Field labels created consistently	1 mark
		Candidate details on each label	1 mark

Special Indian Teas  
Code 39  
Product Hajua 'Shelter of the Swans'  
SFTGFOP  
Price 9.5  
Notes This garden produces wonderfully tippy hand twisted leaves but unfortunately in very small amounts  
Candidate name, Centre number, candidate number

Special Indian Teas  
Code 37  
Product Madoorie Golden Tips  
Price 24  
Notes This tea is not available anywhere but ICT Teas making it the world's most exclusive speciality  
Candidate name, Centre number, candidate number

Special Indian Teas  
Code 43  
Product Mangalam SFTGFOP  
Price 6  
Notes Rich ripe infusion and fine body  
Candidate name, Centre number, candidate number

Special Indian Teas  
Code 347  
Product Phuguri Supreme  
Price 16  
Notes An aroma that evokes the pure air of the Himalayas  
Candidate name, Centre number, candidate number

Special Indian Teas  
Code 349  
Product Pussimbing Supreme  
Price 16  
Notes An outstanding flavoured tea with the bonus of also being organic  
Candidate name, Centre number, candidate number

Special Indian Teas  
Code 272  
Product Singbulli Champagne Oolong  
Price 16  
Notes Prepared by hand with the finest leaves  
Candidate name, Centre number, candidate number

Special Indian Teas  
Code 293  
Product Singell Organic SFTGFOP  
Price 5.2  
Notes Full bodied fruity infusion with the taste full of the sun  
Candidate name, Centre number, candidate number

Special Indian Teas  
Code 348  
Product Tumsong Supreme  
Price 16  
Notes Exceptionally complex flavour reminding one of blackcurrant bushes and muscatel wine  
Candidate name, Centre number, candidate number

**Developing a Website**  
Report by Name of candidate

Candidate name, Centre number and candidate number

**Web hosting**

- We do not have web design skills
- We do not have time to develop our skills
- We need to rely on a host site

Candidate name, Centre number and candidate number

New slide inserted  
 Layout as title and subtitle 1 mark  
*Developing a Website/Report by Name*  
 Text entered 100% accurately 1 mark

**Sales development proposals**

- We need to reach new customers
- We need to increase sales

Candidate name, Centre number and candidate number

**Hothouse Design web hosting**

- provide specialist design teams
- will work with us
- will design the website

Candidate name, Centre number and candidate number

**Sales on the Web**

- We will set up a website
- to increase global awareness
- to develop on-line sales

Candidate name, Centre number and candidate number

**Support for website**

- Set up and maintain the on-line database
- Be responsible for secure shopping
- Liaise with us for development issues

Candidate name, Centre number and candidate number



<b>Page 9</b>	<b>Mark Scheme</b>	<b>Syllabus</b>	<b>Paper</b>
	<b>Cambridge IGCSE – March 2015</b>	<b>0417</b>	<b>21</b>

**Suggested styles for comment**

- \* h1 { color: #000000; font-family: Charlesworth; font-size: 36pt; text-align: center; font-weight: bold }
- \* H { color: #003399; font-family: Arial; font-size: 12pt; text-align: left }

Comment name, Date, number and version number 2

- Text imported as titles & bulleted text 1 mark
- Slides printed as hand outs six to page 1 mark
- Name on all slides, slide numbers on all slides 1 mark

Page 10	Mark Scheme	Syllabus	Paper
	Cambridge IGCSE – March 2015	0417	21

## Suggested styles for comment

- *h1* { color: #000000; font-family: Charlesworth; font-size: 36pt; text-align: center; font-weight: bold }
- *li* { color: #003399; font-family: Arial; font-size: 12pt; text-align: left }

Candidate name, Centre number and candidate number

7

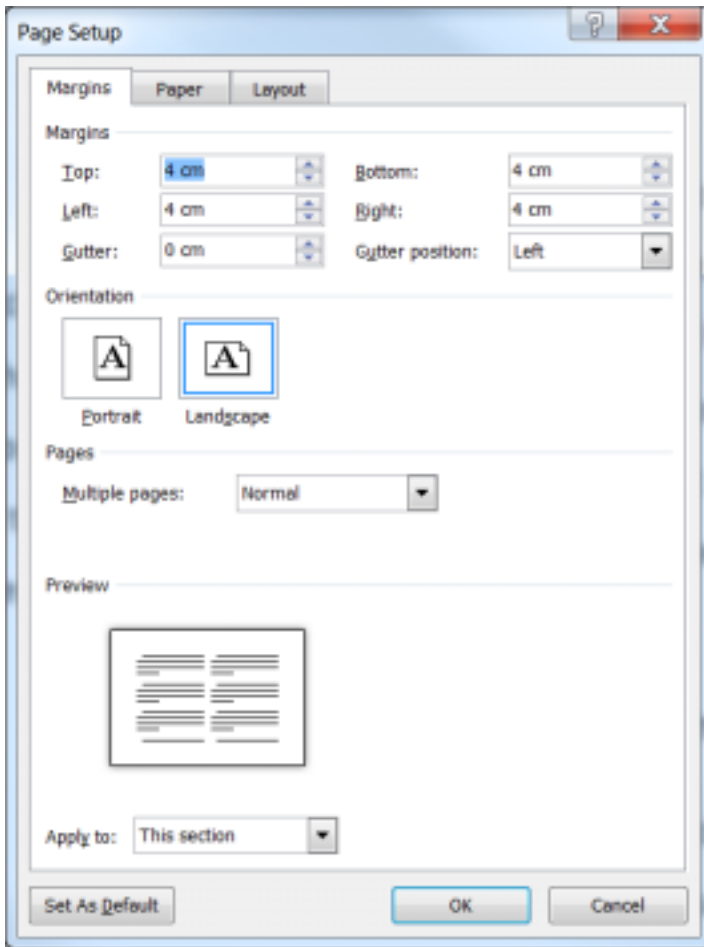
We are suggesting some changes to styles for the web pages.

Single slide printed with presenter notes visible	1 mark
Presenter notes added	1 mark

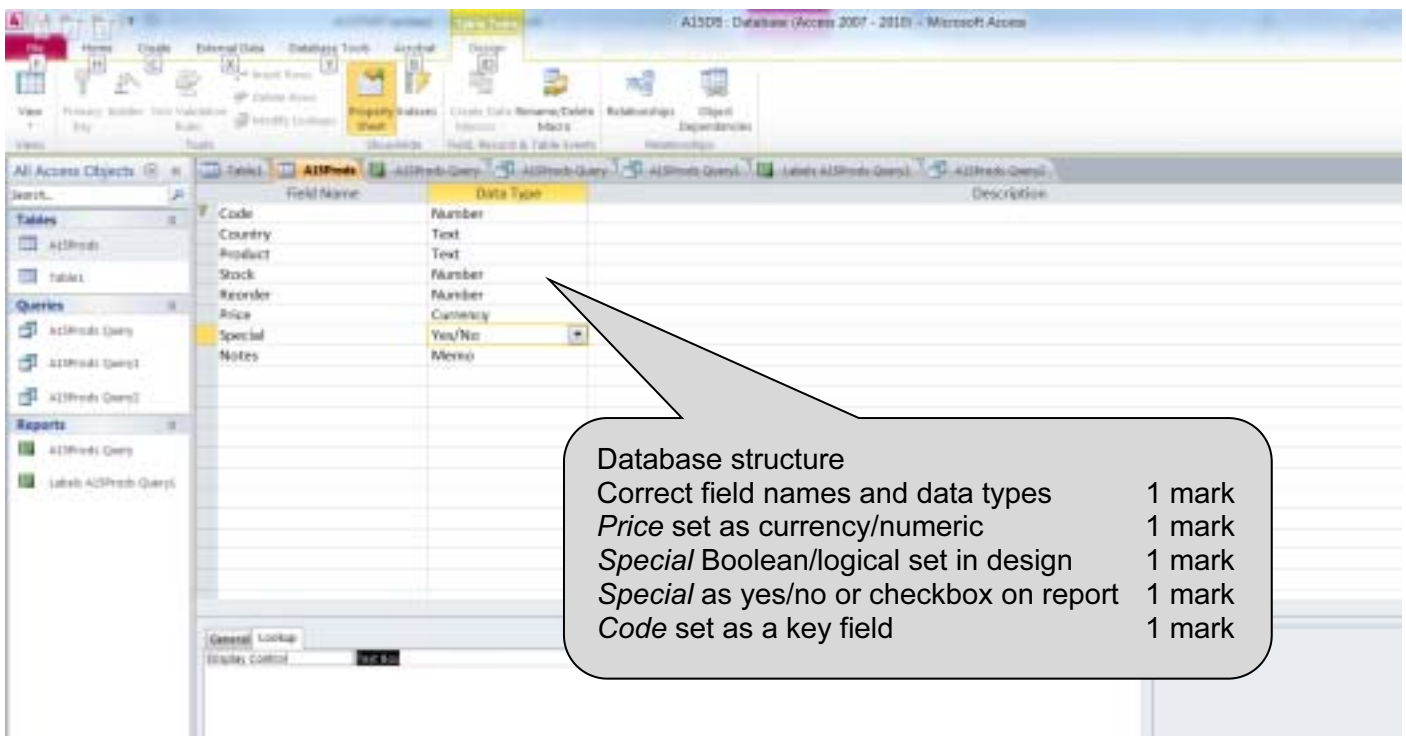
Errors corrected in CSS syntax

<b><u>h1</u></b>	
colour to color	1 mark
# added to hex code	1 mark
centre to center	1 mark
<b><u>li</u></b>	
letf correct to left	1 mark

Candidate name, Centre number and candidate number



Margins evidence 1 mark



Database structure  
 Correct field names and data types 1 mark  
 Price set as currency/numeric 1 mark  
 Special Boolean/logical set in design 1 mark  
 Special as yes/no or checkbox on report 1 mark  
 Code set as a key field 1 mark

Page 12	Mark Scheme	Syllabus	Paper
	Cambridge IGCSE – March 2015	0417	21

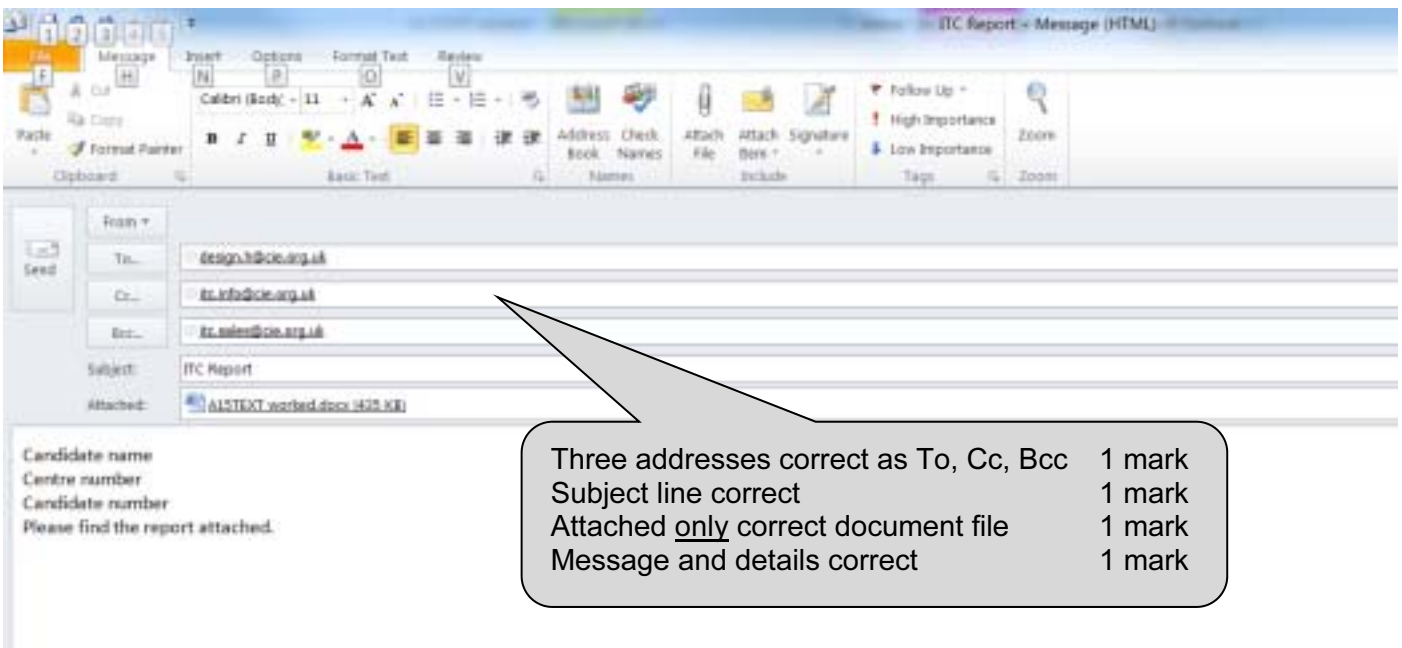
Candidate name, Centre number and candidate number



# Sales on the Web

- 1 • *We will set up a web site*
- 2 • *to increase global awareness*
- 3 • *to develop on-line sales*

Transitions evidence 1 mark  
Animation evidence 1 mark



Three addresses correct as To, Cc, Bcc 1 mark  
Subject line correct 1 mark  
Attached only correct document file 1 mark  
Message and details correct 1 mark