



Level 3 Certificate
MATHEMATICAL STUDIES
Paper 2A/2B/2C

Preliminary Material

To be opened and issued to candidates on
1 March

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INFORMATION

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Communications Market Report

The **Office of Communications**, commonly known as **Ofcom**, is the communications regulator in the UK.

Ofcom regulates television, radio, telecommunications, mobiles, Internet and postal services.

Each year, Ofcom publishes a Communications Market Report (CMR) which compares data from that year with data from the previous year.

The information below was taken from the CMR published in 2014

		2013	2014
RADIO	Proportion of radio listeners with a DAB radio in their household	44% (Q1 2013)	48% (Q1 2014)
	Proportion of listener hours through a digital platform (DAB, online, DTV)	34% (Q1 2013)	37% (Q1 2014)
	Number of local radio stations on analogue (excluding community stations)	338 (May 2013)	337 (May 2014)
	Number of national radio stations (analogue and DAB)	27 (May 2013)	25 (May 2014)

		2013	2014
POST	Mail market revenue	£7.3 billion (2012)	£7.5 billion (2013)
	Addressed mail volume	15.5 billion items (2012)	14.8 billion items (2013)
	Approximate number of items of post received each week	8.5 (on average)	8.7 (on average)

		2013	2014
TV	Proportion of UK homes with digital TV (source: BARB Establishment Survey)	96% (Q4 2012)	95% (Q4 2013)
	Number of minutes of TV people aged 4+ watch each day	241 minutes / 4 hours 1 minute (2012 average)	232 minutes / 3 hours 52 minutes (2013 average)

INTERNET

	2013	2014
Average time spent per month browsing online on PCs or laptops	31 hours 24 minutes (March 2013)	36 hours 49 minutes (March 2014)
Number of UK fixed residential & SME broadband connections	21.7 million (December 2012)	22.6 million (December 2013)
Proportion of adults with broadband in the UK (fixed & mobile)	75% (Q1 2013)	77% (Q1 2014)
Market shares of fixed broadband providers in the UK	BT 30% Virgin Media 21% TalkTalk 17% Sky 19% EE 3% Others 10% (End of 2012)	BT 31% Virgin Media 20% TalkTalk 15% Sky 20% EE 3% Others 10% (End of 2013)
Superfast broadband take-up (excluding leased lines)	17.5% (Q1 2013)	26.7% (Q1 2014)
Superfast broadband connections	3.9 million (Q1 2013)	6.1 million (Q1 2014)
Availability of superfast broadband	73% (June 2013) (% of properties in a postcode with superfast broadband coverage)	78% (June 2014) (% of properties able to receive superfast broadband)
Average UK broadband speed	12.0 Mbit/s (November 2012)	17.8 Mbit/s (November 2013)
Proportion of adults who use social networking sites	45% (Q1 2013)	47% (Q1 2014)
Proportion of people who use their mobile handset to access the internet	49% (Q1 2013)	57% (Q1 2014)
Number of mobile broadband (dongles/PC datacard) subscriptions	5.1 million (end of 2012)	4.9 million (end of 2013)

LANDLINES/MOBILE PHONES

	2013	2014
Number of UK residential fixed landlines	24.4 million (end of 2012)	25 million (end of 2013)
Total number of fixed landlines in the UK (including ISDN channels)	33.2 million (end of 2012)	33.4 million (end of 2013)
Market shares of fixed landline providers in the UK	BT 37.9% Virgin Media 12.4% Others 49.6% (end of 2012)	BT 37.6% Virgin Media 12.6% Others 49.8% (end of 2013)
Proportion of adults who personally own/use a mobile phone in the UK	92% (Q1 2013)	93% (Q1 2014)
Proportion of UK adults with a smartphone	51% (Q1 2013)	61% (Q1 2014)
Proportion of adults who live in a mobile-only home	15% (Q1 2013)	16% (Q1 2014)
Number of UK mobile subscriptions	83.4 million (Q4 2012)	83.1 million (Q4 2013)
Percentage of premises covered by outdoor 4G	n/a	73% (June 2014)
Number of active 4G mobile subscriptions	318 000 (Q1 2013)	>6 million (Q1 2014)
Average number of SMS and MMS sent per person per month	227 (2012)	170 (2013)

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