Paper 1H

1. The collection of data	
1(c) Population and sampling	Sampling methods
1(d) Collecting data	Cleaning data
2. Processing, representing and analysing data	
2(a) Tabulation, diagrams and representation	Stem and leaf diagrams
	Population pyramids
	Frequency polygons
	Cumulative frequency
	Select appropriate representation
	Skew
2(b) Measures of central tendency	Measures of average
	Linear interpolation
	Harder measures of average
2(c) Measures of dispersion	Standardised scores
	Harder measures of spread
2(d) Further summary statistics	Chain based index numbers
2(e) Scatter diagrams and correlation	Spearman's rank correlation coefficient
	Spearman's and Pearson's coefficients
2(f) Time series	Times series
	Trends
3. Probability	
	Venn diagrams
	Independent events
	Conditional probability
	Binomial distribution

Paper 2H

1. The collection of data	
1(a) Planning	Hypotheses
1(b) Types of data	Types of variables
	Primary and secondary data
1(d) Collecting data	Simulation
	Reliability and validity of collected data
	Control groups
2. Processing, representing and analysing data	
2(a) Tabulation, diagrams and representation	Tabulations
	Comparative pie charts
	Scatter diagrams
	Box plots
	Histograms
2(b) Measures of central tendency	Simple averages
	Harder measures of average
2(c) Measures of dispersion	Measures of spread
	Outliers
2(d) Further summary statistics	Index and weighted index numbers
2(e) Scatter diagrams and correlation	Correlation
	Lines of best fit
2(g) Quality assurance	Sample means
	Quality assurance
2(h) Estimation	Petersen capture recapture method
	Sample size

3. Probability	
	Estimates of probabilities
	Expected frequency
	Relative and absolute risks
	Independent events
	Normal distribution

Higher Tier: Collated content for Paper 1H and 2H

1. The collection of data	
1(a) Planning	Hypotheses
1(b) Types of data	Types of variables
	Primary and secondary data
1(c) Population and sampling	Sampling methods
1(d) Collecting data	Simulation
	Reliability and validity of collected data
	Control groups
	Cleaning data
2. Processing, representing and analysing data	
2(a) Tabulation, diagrams and representation	Tabulations
	Stem and leaf diagrams
	Comparative pie chart
	Population pyramids
	Scatter diagrams
	Frequency polygon
	Cumulative frequency diagrams
	Histograms
	Box plots
	Select appropriate representation
	Skew
2(b) Measures of central tendency	Measures of average
	Linear interpolation
	Harder measures of average

2(c) Measures of dispersion	Measures of spread
	Harder measures of spread
	Outliers
	Standardised scores
2(d) Further summary statistics	Index and weighted index numbers
	Chain based index numbers
2(e) Scatter diagrams and correlation	Correlation
	Lines of best fit
	Spearman's rank correlation coefficient
	Spearman's and Pearson's coefficients
2(f) Time series	Times series
	Trends
2(g) Quality assurance	Sample means
	Quality assurance
2(h) Estimation	Petersen capture recapture method
	Sample size
3. Probability	
	Estimates of probabilities
	Expected frequencies
	Relative and absolute risks
	Venn diagrams
	Independent events
	Conditional probability
	Binomial distribution
	Normal distribution

END OF ADVANCE INFORMATION