



Using aerial photography for map making at a photogrametric work station in DIT, Bolton Street

# Exam success secrets

## How can I do well in my exams?

The two most important secrets to exam success are:

◆ **Class concentration:** concentration in class is a major key to examination success. It is not always easy to achieve. But it is well worth the effort and patience.

◆ **Regular homework:** regular and carefully carried-out homework is a vital element of academic success. It is also the element least well carried out by many students. Remember the following regarding homework:

It is not merely written work. Much of it entails the old-fashioned "learning off" of materials.

It is not enough to "read over" prescribed "learning" homework. It must be learned as carefully and as precisely as possible.

Make out a study timetable that will allow you to revise the course within the weeks that remain. Revision periods should be short, focused and regular.

Your timetable should set aside a little time – say 20 to 30 minutes – each day for geography study. Attach it to the wall where you study. This will encourage you to use your timetable effectively.

Your study periods must be as productive as possible. During study, you must not have access to television, music, visitors or a mobile phone.

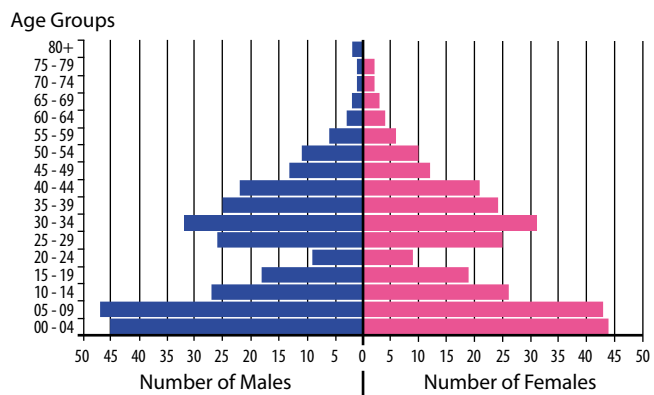
When your study periods are over, stop working. Do not work late, or begin work early in the morning. Overwork will exhaust you, which will reduce your ability to learn.

You will need adequate rest between this and the examination. Avoid late nights and you will also need to eat well.

Keep fit. Remember, a fit body relaxes and sharpens your mind, and a sharp mind improves your examination performance.

Be quietly confident. The very fact that you are reading this advice means that you are a serious student. Serious students usually do well in examinations.

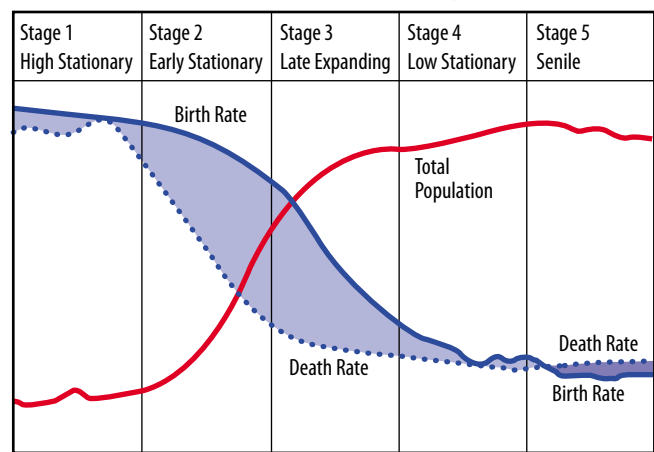
- (e) "This diagram suggests that women tend to live longer than men" – is this statement true?
- (f) What name is given to this type of diagram?



### QUESTION 5 Population Change

- Examine the diagram showing the population cycle, below.
- (a) At which of the five stages shown is the death rate highest?
- (b) At which of the five stages is the birth rate lowest?
- (c) At which of the five stages is the total population

A Model of the Population Cycle



Birth Rate ——— Natural Increase  
 Death Rate ..... Natural Decrease  
 Total Population ———

- (d) At which of the five stages is there an overall decrease in the population?
- (e) Would most Western European countries now be more likely to be at Stage 1 or at Stage 5 of the population cycle?

### QUESTION 6 ORDNANCE SURVEY MAP READING SKILLS

Examine the 1:50,000 Ordnance Survey map extract (right).

- (a) Identify the feature at O 159 743.
- (b) Give a four-figure grid reference to show the location of Laytown.
- (c) What direction is it from the feature at O 159 743 to Laytown?
- (d) Calculate the area represented by the map extract.
- (e) Name the principal settlement pattern at O 15 69.

### QUESTION 7 Climate Statistics

Examine the temperature and precipitation statistics (below) for a town in Central Europe. Circle the correct answer in each of the following statements.

- (a) The warmest month is July/August.
- (b) The annual temperature range is 22 degrees Celsius/13 degrees Celsius.
- (c) The mean monthly temperature for the months of April, May and June is 27 degrees Celsius/nine degrees Celsius.
- (d) The month with the most precipitation is July/August.
- (e) The total annual precipitation is 435mm/543 mm.
- (f) A hygrometer/rain gauge was used to measure rainfall levels to make this chart.



## Answers, Q1-Q7

- Q1:** (i) sandstone; (ii) granite; (iii) metamorphic
- Q2:** A3, B6, C1, D5, E7, F4, G2
- Q3:** (a) the northwest; (b) just over 17C; (c) isotherms; (d) 3.5C; (e) just over 16C.
- Q4:** (a) 45; (b) 18; (c) the 5-9 age group; (d) young families; (e) true; (f) population pyramid.
- Q5:** (a) Stage 1; (b) Stage 5; (c) Stage 2; (d) Stage 5; (e) Stage 5.
- Q6:** (a) golf course (18 holes); (b) O 16 71; (c) South (accept also south, southeast); (d) 39 sq km; (e) linear or ribboned.
- Q7:** (a) August; (b) 22 C; (c) 9 C. (d) July; (e) 543mm; (f) rain gauge.

### QUESTION 7: CLIMATE STATISTICS

	J	F	M	A	M	J	J	A	S	O	N	D
<b>Temperature (°C)</b>	-4.5	-0.5	2.5	6.0	8.5	12.5	16.0	17.5	12.5	6.5	2.0	-1.0
<b>Precipitation (mm)</b>	11	15	42	36	62	75	99	97	31	32	24	19