

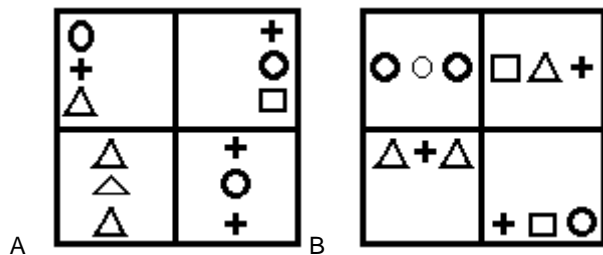
Graduate and Managerial Assessment

The GMA consists of three tests which cover Abstract, Verbal and Numerical Reasoning respectively.

There follows one example of each of these tests for you to gain a feel for the product.

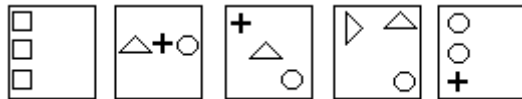
Abstract Reasoning

This is a test of your skill at finding similarities and differences in groups of patterns. All the patterns in group A are in some way similar to each other, and all those in group B are similar to each other.



Below, you will find five separate boxes with patterns in them. Your task is to decide if each box:

- i) belongs to group A
- ii) belongs to group B
- iii) belongs to neither group



Answers :

- first is group A
- second is group B
- third is neither group
- fourth is neither group
- fifth is group A

Verbal Reasoning

This is a test of your skill at making sense of reports which cannot be relied on to be objective, truthful or even consistent. The test consists of a series of short passages, each of which includes a number of short statements intended to convey information or persuade the reader of a point of view.

Each passage is accompanied by four statements relating to the information or arguments it contains. Assume that what is stated is true; even if it contradicts what you know or believe to be the case in reality. Decide on this assumption whether the statement is:

- a) true,
- b) false,
- c) you cannot tell and need more information.

In recent years it has become clear that man's use of fossil fuels is likely to have a major impact on the world's climate. As a result of this, increased concentrations of 'greenhouse'

gasses such as carbon dioxide and methane will lead to global warming; an overall small increase in average temperatures; whose impact is difficult to predict. Whilst some scientists predict melting of the polar icecaps, and so a rise in sea levels, others think this will be balanced by increased precipitation at the poles.

1. If we go on using fossil fuels at the present rate, we must expect climatic change.
TRUE | FALSE | CAN'T TELL

2. Depletion of the ozone layer will result in global warming.
TRUE | FALSE | **CAN'T TELL**

3. Scientists are all agreed that use of fossil fuels will eventually lead to a rise in sea levels.
TRUE | **FALSE** | CAN'T TELL

4. The burning of fossil fuels increases the concentration of methane in the atmosphere.
TRUE | FALSE | CAN'T TELL

Numerical Reasoning

This is a test of your skill at reasoning with numbers. First you are given some information in a variety of forms - text, tables or graphs - followed by three related questions. For each question, choose what you think is the correct answer from the possible answers A to P.

An insurance scheme pays benefits to its members who are sick for extended periods of time at the following rates

1st month:	nil
2nd-4th months:	50% of normal salary
5th and succeeding months:	25% of normal salary

on the first £24,000 p.a. of salary for each month in which the member is sick and is not paid by the employer. How much does the scheme pay to:

1 John, who is off work for two months, whose salary is £12,000 p.a., and who gets no sick pay?

2 Pat, who is ill for six months, but who is paid normally for the first two months and whose salary is £18,000 p.a.

Hilary, whose salary is £30,000 p.a., who gets 3 months
3 sick pay from her employer, and who has to take nine months off?

A) £250	B) £500	C) £750	D) £1000
E) £1125	F) £1500	G) £1765	H) £2125
I) £2250	J) £2350	K) £2500	L) £3125
M) £3750	N) £4000	O) £5000	P) £5625

Answers:

1: Answer B is correct. John gets £500.00 (1 month at half his usual monthly salary)

2: Answer I is correct. Pat gets £2250 (3 months at half her usual monthly salary)

3: Answer N is correct. Hilary gets £4000 (3 months at half of a monthly salary of £2,000 plus 2 months at a quarter of a monthly salary of £2,000)