



תיל פתרונות  
אבחון פסיכולוגיים

כל הזכויות שמורות לתיל אינטרנשיונל מערכות מומחה בע"מ.  
אין לעשות כל שימוש בחומר ובידע שבחוברת זו ללא אישור בכתב מתיל אינטרנשיונל בע"מ.

## General instructions

Hello,

As part of the registration process for studies, you are being asked to undergo an examination process.

The course of tests that you will take includes exams of different types, which test your skills and characteristics, which are relevant to the course of studies for which you are a candidate.

- The length of the tests is about three hours.
- The tests are computerized, and there absolutely no need for prior experience in operating a computer, in order to succeed.
- For every question in the test, a number of possible answers will be shown. You must choose the answer that is the most correct.
- Every test opens with a section of explanations and sample questions. Read and study closely the instructions before taking any action
- In the test you cannot use a calculator. You will be given scratch paper for your calculations.
- Note, you can take a repeat exam (also for another study institution), only three months after the former exam, but no more than three exams during a period of 13 months.
- Foreign languages: you may be tested in English, Russian, Arabic, French and Spanish. Those interested must inform the college, or TIL International when registering for the exam.
- Customized tests: Students with learning disabilities are asked to enter a TIL site to tab> Information for candidates or from the following link <http://www.tilint.co.il/examinees-info> The site provides a detailed explanation of the documents required for the purpose of receiving test adjustments. The documents must be sent by e-mail [til.office@tilint.com](mailto:til.office@tilint.com) or fax 1533-6158-701
- Candidates wishing to be tested in TIL's office- You have a system for scheduling an examination. The entrance to the system is carried out from a TIL's web site from the top bar of the site, under tab> Information for candidates. You can get directly from the link <http://www.tilint.co.il/examinees-info> At the end of the coordination, an email will be sent containing the date chosen and all the relevant information for the examination.
- Payment for the exam can be done at the wire site under tab> Information for candidates or Through the link <http://www.tilint.co.il/payment.html> You must select from the list of educational institutions the appropriate institution. You must take the exam with a printed payment certificate and an ID. The validity of the approval is up to one month from the date of issue.
- Here are some sample questions. **These questions represent different fields which are included in the exam, but they do not represent all the types of question that appear in the test, or the level of difficulty of all the questions.**

Best regards,  
Til international team



תל פתרונות  
אבחון פסיכולוגיים

כל הזכויות שמורות לתל אינטרנשיונל מערכות מומחה בע"מ.  
אין לעשות כל שימוש בחומר ובידע שבחוברת זו ללא אישור בכתב מתל אינטרנשיונל בע"מ.

## Sample questions

### verbal comprehension

During the test, a reading text will appear on each screen, followed by a question that refers to that text and four possible answers, of which only one is correct.

Please read each text and answer the questions that follow it.

1	<p>Today, the Eiffel Tower is one of the most famous buildings in the world, but when it was constructed, it was supposed to be destroyed within two decades. The building was part of the Paris World Exhibition in 1889, and according to the laws of the exhibition, any building constructed for it should have been easy to dismantle. It was only when the city of Paris took ownership over it, that it was decided to preserve the building.</p> <p>Which of the following sentences is not implied by the text?</p>	<ul style="list-style-type: none"><li>a. The Eiffel Tower was constructed for the Paris World Exhibition in 1889.</li><li>b. The Eiffel Tower should have been destroyed within 20 year of its construction.</li><li>c. The city of Paris determined that every exhibit in the 1889 World Exhibition should be easy to dismantle</li><li>d. The city of Paris bought the Eiffel Tower in order to preserve it, although it was intended for demolition.</li></ul>
2	<p>Most of the adult human beings sleep a REM sleep during approx. fifth of their night's sleep. A person experiences several cycles of REM sleep every night, and these cycles gradually lengthen. During this stage of the sleep, dreaming occurs and a person who wakes up in the middle of a REM sleep will often remember the content of the dream that he dreamed prior to waking up.</p> <p>Which of the following sentences is <u>true</u> according to the text?</p>	<ul style="list-style-type: none"><li>a. The cycles of REM sleep that we dream at night gradually lengthen and therefore, a person who wakes up during an REM dream will often remember the content of the dream.</li><li>b. During a night, adult human beings experience several cycles of REM sleep; the longest of which is approx. fifth of the night's sleep.</li><li>c. Human beings go through several cycles of REM sleep every night. Very often, waking up during a REM sleep will cause the person to remember the dream that he dreamed.</li><li>d. We experience several cycles of REM sleep at night, which gradually lengthen according to the content of the dream.</li></ul>



תיל פתרונות  
אבחון פסיכולוגיים

כל הזכויות שמורות לתיל אינטרנשיונל מערכות מומחה בע"מ.  
אין לעשות כל שימוש בחומר ובידע שבחברת זו ללא אישור בכתב מתיל אינטרנשיונל בע"מ.

3	<p>One of the most famous violinists today has gone through a road that was not easy. At the age of 3 he wanted to start playing but was too small to hold the violin. At the age of 4, his studies were stopped after a short time when he contracted polio. After he recovered, the violinist began to study diligently and even reached the "Julliard" School in the United States</p> <p>Which of the following sentences is not correct?</p>	<ul style="list-style-type: none"><li>a. The violinist's studies were stopped several times.</li><li>b. The violinist wanted to study playing music already at the age of 3.</li><li>c. Because of the polio disease, the violinist had to stop his studies.</li><li>d. The violinist was playing music already at the age of 4</li></ul>
4	<p>The Marshall Plan was designed by the US government with the aim of helping to rehabilitate the European economy after World War II. The plan encouraged trade among European countries, and in doing so also promoted the US economy by encouraging European import of US-made products.</p>	<ul style="list-style-type: none"><li>a. It promoted trade among European countries.</li><li>b. It encouraged Europe to buy American products.</li><li>c. It encouraged Europe to buy American products.</li><li>d. It imported products made in Europe into the United States.</li></ul>
5	<p>"Crochet" is named after an ancient word in French, meaning "hook" after the curved shape of the knitting needle. People who use this method of knitting usually prepare kippahs, hats, lace and crafts.</p> <p>According to the text, the word "Crochet" is used to describe...</p>	<ul style="list-style-type: none"><li>a. ..."hook" in ancient French.</li><li>b. ...a curved knitting needle.</li><li>c. ...a knitting method using one knitting needle.</li><li>d. ...people who knit kippahs, hats, lace and crafts.</li></ul>

Correct answers: 1=d, 2=c, 3=a, 4=b, 5=c



תיל פתרונות  
אבחון פסיכולוגיים

כל הזכויות שמורות לתיל אינטרנשיונל מערכות מומחה בע"מ.  
אין לעשות כל שימוש בחומר ובידע שבחוברת זו ללא אישור בכתב מתיל אינטרנשיונל בע"מ.

## Sample questions

### Arithmetic progression

Before you a series of numbers, which have a certain regularity. At the end of each series, there are two lines which represent the following numbers in the series. You must select, from the possible answers, the number which will continue to series according to this regularity.

1	a. 19,21 b. 16,19 c. 17,19 d. 18,21	0 , 3 , 6 , 9 , 12 , 15 , _ , _
2	a. 128,246 b. 138,276 c. 128,256 d. 138,266	2 , 4 , 8 , 16 , 32 , 64 , _ , _
3	a. 35,37 b. 33,39 c. 27,31 d. 31,35	, 13 , 15 , 21 , 25 , 29 , _ , _ 5
4	a. 13,21 b. 13,17 c. 11,17 d. 11,14	1 , 1 , 2 , 3 , 5 , 8 , _ , _
5	a. 8,10 b. 5,8 c. 6,9 d. 4,7	1 , 4 , 3 , 6 , 4 , 7 , _ , _
6	a. 10,11 b. 12,13 c. 11,12 d. 11,13	2 , 3 , 5 , 6 , 8 , 9 , _ , _
7	a. 5,8 b. 7,3 c. 8,5 d. 6,9	4 , 3 , 6 , 4 , 7 , 4 , _ , _

Correct answers: 1=d, 2=c, 3=a, 4=a, 5=d, 6=c, 7=b



תיל פתרונות  
אבחון פסיכולוגיים

כל הזכויות שמורות לתיל אינטרנשיונל מערכות מומחה בע"מ.  
אין לעשות כל שימוש בחומר ובידע שבחוברת זו ללא אישור בכתב מתיל אינטרנשיונל בע"מ.

## Sample questions

### Arithmetic questions

You must read the questions and choose the correct answer out of the possible answers to each question.

1	A person goes on holiday from work. He decides that $\frac{1}{3}$ of the time of his holiday, he will spend asleep, and the balance he will divide equally between reading, eating and watching movies. What proportion of his time did he spend reading?	a. $\frac{4}{12}$ b. $\frac{4}{16}$ c. $\frac{1}{2}$ d. $\frac{2}{9}$
2	A candy manufacturing machine produces, in every cycle, 22 lollipops, 12 mint balls and 16 chews. After upgrading the machine, it produces 75 candies in every cycle, but the ratio between all the candies is maintained. How many lollipops does the machine produce in each cycle after the upgrade?	a. 33 lollipops b. 22 lollipops c. 28 lollipops d. 18 lollipops
3	In a packaging factory, there are 600 employees: $\frac{1}{5}$ of the employees manufacture plastic packaging, and the rest cardboard packages. In order to install a new line for the production of glass packaging, it was decided to transfer to this line, $\frac{1}{3}$ of the employees on each of the other lines. How many employees remained on the cardboard packaging line?	a. 120 employees b. 320 employees c. 160 employees d. 480 employees
4	The distance between point A and point B is 121 km. Yossi left point A, by train, in the direction of point B, at 9.00 a.m. Rami left point b, on a train, in the direction of point A, at the same time. The train travels at a speed of 110 km and stops after 55 km for 15 minutes. After how much time will they meet.	a. 60 minutes b. 37 minutes c. 48 minutes d. 50 minutes
5	There are ten balls in a jar. Four red and six blue. In a second jar there are sixteen red balls, and an unknown number of blue balls. In every round one ball is selected from one of the two jars. The chance that both balls are of the same color is 0.44. How many blue balls are there in the second jar?	a. 4 b. 20 c. 24 d. 44



תיל פתרונות  
אבחון פסיכולוגיים

כל הזכויות שמורות לתיל אינטרנשיונל מערכות מומחה בע"מ.  
אין לעשות כל שימוש בחומר ובידע שבחברת זו ללא אישור בכתב מתיל אינטרנשיונל בע"מ.

6	On a bus there are 15 women. 40% of the passengers are men. How many passengers in all are on the bus?	a. 40 b. 25 c. 60 d. 55
7	A clothes store sells boots, shoes and shirts. Each day, on average, three times as many shoes are sold as boots, and eight times as many shirts as shoes. The price of shoes is identical to that of boots – NIS 250, and the price of shirts is half of that price. In the last month, the store was open 20 days, and its total income was NIS 480,000. How many shirts, on average, were sold each day in the last month?	a. 96 b. 120 c. 144 d. 192

Correct answers: 1=d, 2=a, 3=b, 4=c, 5=a, 6=b, 7=c



תיל פתרונות  
אבחון פסיכולוגיים

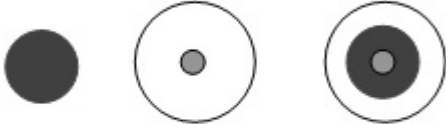
כל הזכויות שמורות לתיל אינטרנשיונל מערכות מומחה בע"מ.  
אין לעשות כל שימוש בחומר ובידע שבחוברת זו ללא אישור בכתב מתיל אינטרנשיונל בע"מ.

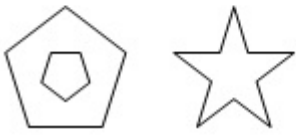
## Sample questions

### Configurational series

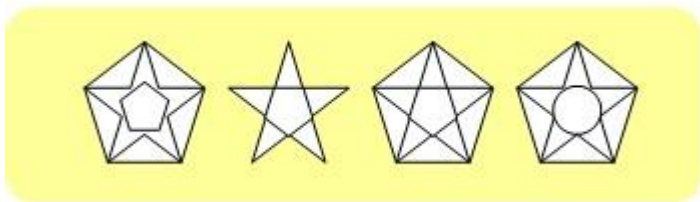
Before you a series of shapes, which have a certain regularity. In every series, there is a shape missing, which is supposed to complete the series. You must select, from the series according to this regularity.

→   ←   ↔

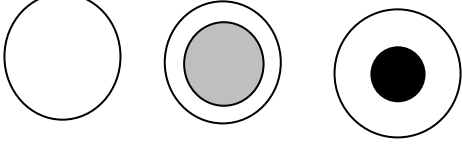


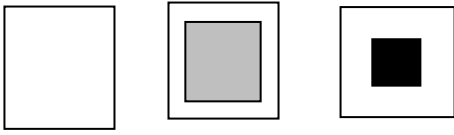


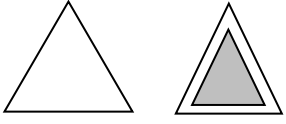
**Question 1:**



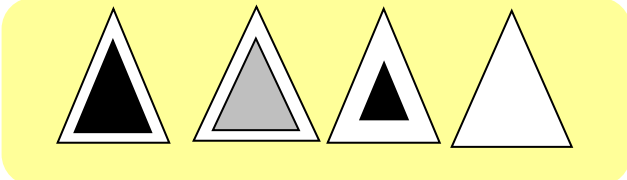
d   c   b   a







**Question 2:**



d   c   b   a

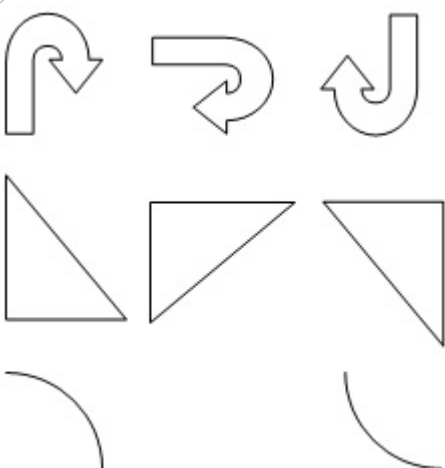
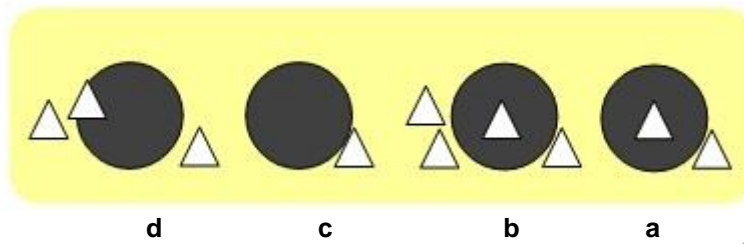
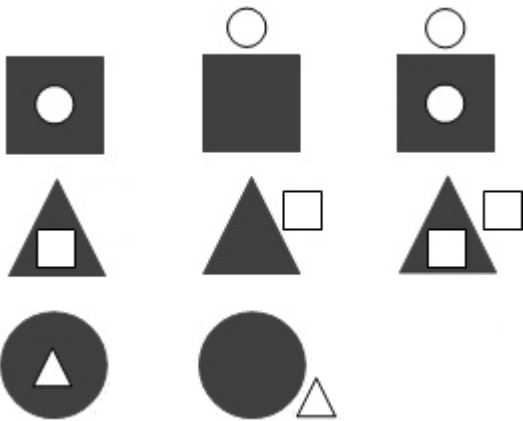


תיל פתרונות  
אבחון פסיכולוגיים

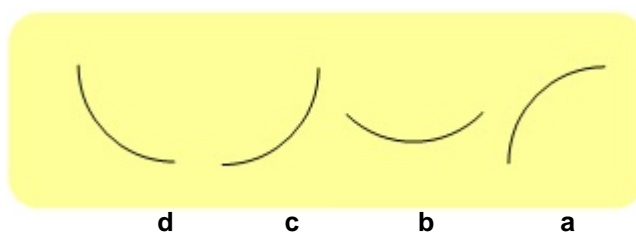
כל הזכויות שמורות לתיל אינטרנשיונל מערכות מומחה בע"מ.  
אין לעשות כל שימוש בחומר ובידע שבחוברת זו ללא אישור בכתב מתיל אינטרנשיונל בע"מ.

## Sample questions

### Question 3:



### Question 4:





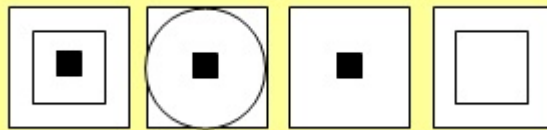
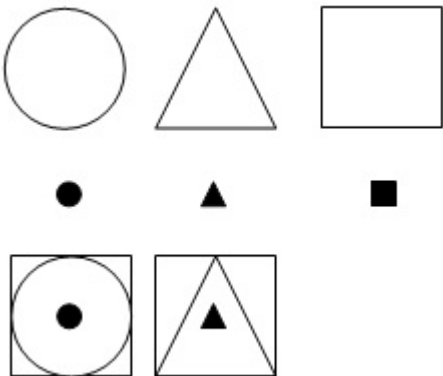


תיל פתרונות  
אבחון פסיכולוגיים

כל הזכויות שמורות לתיל אינטרנשיונל מערכות מומחה בע"מ.  
אין לעשות כל שימוש בחומר ובידע שבחברת זו ללא אישור בכתב מתיל אינטרנשיונל בע"מ.

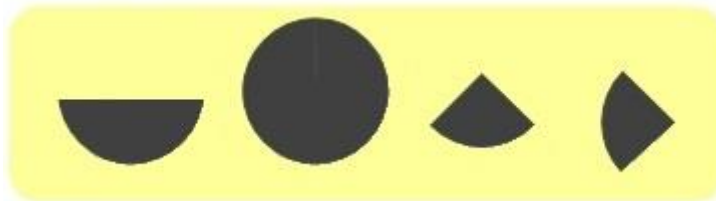
## Sample questions

### Question 5:



d c b a

### Question 6:



d c b a

Correct answers: 1=b, 2=b, 3=a, 4=b, 5=b, 6=b



תיל פתרונות  
אבחון פסיכולוגיים

כל הזכויות שמורות לתיל אינטרנשיונל מערכות מומחה בע"מ.  
אין לעשות כל שימוש בחומר ובידע שבחוברת זו ללא אישור בכתב מתיל אינטרנשיונל בע"מ.

## Sample questions

### Logic questions

You must read the questions and choose the correct answer out of the possible answers for each question.

1	In a commercial center, there are 4 adjoining stores, arranged in a row. The record store is situated next to the clothes store, but not next to the shoe store. The shoe store is not situated next to the toy store. Which store is next to the toy store?	<ul style="list-style-type: none"><li>a. The records store</li><li>b. The clothes store</li><li>c. The shoes store</li><li>d. There is no solution</li></ul>
2	Yossi likes all types of movies in English. Maya is only prepared to watch comedies. Zvika prefers short movies to other types of movie. On the last day of the film festival, Yossi and Maya went to see the movie that was showing at the Cinematek, but Zvika did not want to come. Which of the following sentences is impossible?	<ul style="list-style-type: none"><li>a. It was a horror movie in English.</li><li>b. It was a short comedy</li><li>c. It was a French movie.</li><li>d. It was a full-length comedy.</li></ul>
3	With reference to the passage shown in question 2, which of the following sentences is correct?	<ul style="list-style-type: none"><li>a. It was a short drama.</li><li>b. It is impossible to know what type of movie it was (drama, comedy, thriller, etc.)</li><li>c. Zvika did not come to the movie, because he does not like long movies.</li><li>d. The language of the movie cannot be determined</li></ul>
4	Thousands of customers owe money to the cable company. Each customer owes the same sum. In order to encourage the customers to repay their debt, the company advertised a new campaign, in which, if the customers were to pay half their debt in the coming month, the second half would be wiped out. The company's economists claim that the campaign is economically worthwhile: the company's revenue from their approach to customers who otherwise would not have paid their debt at all, is greater than the loss from waiving half the debt for customers who would have paid anyway. Which of the following assumptions contradicts the economists' claim?	<ul style="list-style-type: none"><li>a. If the company does not start a campaign, half the debtors will in any case pay the full amount of the debt within the next month.</li><li>b. If the company opens a campaign, only 10% of the debtors will, in the coming month, pay half their debt.</li></ul>



**תיל פתרונות**  
**אבחון פסיכולוגיים**

כל הזכויות שמורות לתיל אינטרנשיונל מערכות מומחה בע"מ.  
אין לעשות כל שימוש בחומר ובידע שבחברת זו ללא אישור בכתב מתיל אינטרנשיונל בע"מ.

		<p>c. The company is likely to lose money in the coming months, even if it starts a campaign.</p> <p>d. The company is likely to make a profit in the coming months, even if it does not start a campaign.</p>
<b>5</b>	<p>Three children hide a candy: Yossi, Yitzhak and Haim. All three of them were asked who had the candy. Two children lied, and one told the truth.</p> <p>Yossi: Yitzhak or I have the candy.</p> <p>Haim: Yossi or I have the candy.</p> <p>Yitzhak: Haim or Yossi have the candy</p> <p>Which of the children has the candy?</p>	<p>a. Haim</p> <p>b. Yossi</p> <p>c. Yitzhak</p> <p>d. Any of the children could have the candy</p>
<b>6</b>	<p>4 girl friends are sitting around a table: Rona, Hadar, Maya and Dana.</p> <p>Rona is sitting next to Maya.</p> <p>Dana is not sitting opposite Hadar.</p> <p>Which of the following sentences is necessarily correct?</p>	<p>a. Rona is not sitting opposite Hadar.</p> <p>b. Dana is sitting opposite Rona.</p> <p>c. Hadar is sitting next to Dana</p> <p>d. Rona is not sitting opposite Dana.</p>
<b>7</b>	<p>With reference to the passage presented in question 4,</p> <p>Who is sitting opposite Hadar?</p>	<p>a. Dana</p> <p>b. Rona</p> <p>c. Maya</p> <p>d. It is impossible to determine</p>
<b>8</b>	<p>A 12<sup>th</sup> grade teacher has to schedule four exams in one week.</p> <p>The exam in Literature will be held on the day after the English exam.</p> <p>The History exam will be held before the Math exam, but after the English exam.</p> <p>Which exam can be set for Sunday?</p>	<p>a. Math</p> <p>b. English</p> <p>c. History</p> <p>d. Literature</p>
<b>9</b>	<p>With reference to the passage presented in question 6,</p> <p>Which exam can be set for Friday?</p>	<p>a. Math</p> <p>b. English</p> <p>c. History</p> <p>d. Literature</p>

Correct answers: 1=a, 2=a, 3=d, 4=a, 5=c, 6=c, 7=d, 8=b, 9=a



תיל פתרונות  
אבחון פסיכולוגיים

כל הזכויות שמורות לתיל אינטרנשיונל מערכות מומחה בע"מ.  
אין לעשות כל שימוש בחומר ובידע שבחוברת זו ללא אישור בכתב מתיל אינטרנשיונל בע"מ.

## Sample questions

### Conclusion from the diagram

In each example, a diagram or table will appear, and below will appear a number of questions with 4 possible answers, of which only one is correct. In every question you must reach a conclusion based on the data presented to you. In your answer, rely on the information presented in that question only, and not on information presented in previous questions.

#### Example 1

The next table describes the average annual pay, in thousands of dollars, in different countries (A, B, C), divided by age groups (1, 2, 3, 4) and education groups (1, 2, 3).

Academic education	High school education	Elementary education	Age group	country
27	26	25	21-30	<b>A</b>
41	40	35	31-40	
58	57	41	41-55	
96	83	45	56 and over	
32	35	36	21-30	<b>B</b>
42	39	38	31-40	
53	52	44	41-55	
80	49	48	56 and over	
44	40	38	21-30	<b>C</b>
72	68	50	31-40	
82	82	62	41-55	
85	83	68	56 and over	



תיל פתרונות  
אבחון פסיכולוגיים

כל הזכויות שמורות לתיל אינטרנשיונל מערכות מומחה בע"מ.  
אין לעשות כל שימוש בחומר ובידע שבחוברת זו ללא אישור בכתב מתיל אינטרנשיונל בע"מ.

## Sample questions

---

1. In which of the following groups, is there the greatest difference between older workers (56 and over) and younger (21 – 30)?
  - a. Academic education in country A.
  - b. High school education in country B.
  - c. Academic education in country B.
  - d. Elementary education in country C
2. In which country and education group, does the increase in pay become more pronounced with age?
  - a. Elementary education in country A
  - b. High school education in country A.
  - c. High school education in country **B**.
  - d. Academic education in country C.
3. In which country and age group, does academic education not give higher pay than high school education?
  - a. Age 21 – 30 in country A.
  - b. Age 31 – 40 in country B
  - c. Age 41 – 55 in country C.
  - d. Age 56 and over in country A



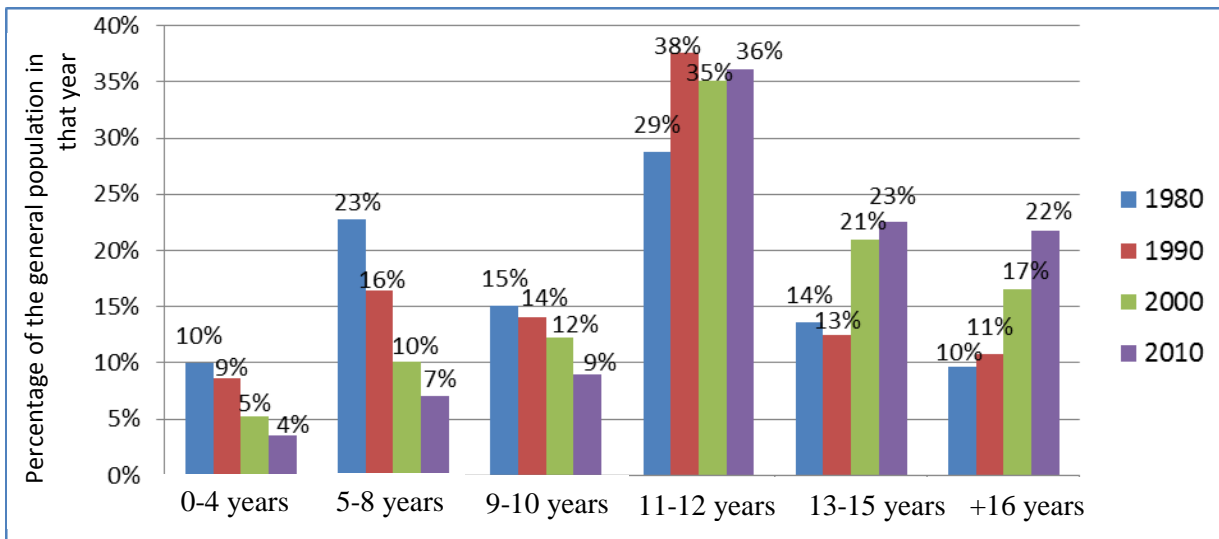
## תיל פתרונות אבחון פסיכולוגיים

כל הזכויות שמורות לתיל אינטרנשיונל מערכות מומחה בע"מ.  
אין לעשות כל שימוש בחומר ובידע שבחוברת זו ללא אישור בכתב מתיל אינטרנשיונל בע"מ.

# Sample questions

## Example 2

The next graph shows data relating to the number of years' schooling among the general, adult population in an imaginary country, in various years.



1. In which year is the percentage of the 5 – 8 years' schooling the highest?
  - a. 1980
  - b. 1990
  - c. 2000
  - d. 2010
2. In which years did the percentage of academic education (13 years' education and more) remain the same?
  - a. From 1980 to 1990
  - b. From 1990 to 2000
  - c. From 2000 to 2010
  - d. Between all the years there has been a change in the percentage of those with academic education.



**תיל פתרונות**  
**אבחון פסיכולוגיים**

כל הזכויות שמורות לתיל אינטרנשיונל מערכות מומחה בע"מ.  
אין לעשות כל שימוש בחומר ובידע שבחוברת זו ללא אישור בכתב מתיל אינטרנשיונל בע"מ.

3. Among what years there was an increase in the percentage of those with 9-10 years of schooling?
- a. From 1980 to 1990
  - b. From 1990 to 2000
  - c. From 2000 to 2010
  - d. In none of those years.

Correct answers:

Exmple 1: 1=a, 2=b, 3=c

Exmple 2: 1=a, 2=a, 3=d