

Aptitudes Questionnaire

Your innate aptitudes facilitate the way you learn certain skills. When answering the questions below you will have to think of things you can do now as well as of things you consider you can do. This way you will be able to assess your set of aptitudes and potential skill acquisition as follows:

L = General learning aptitude

V = Verbal aptitude

N = Numerical aptitude

S = Spatial representation aptitude

P = Processing documents aptitude

C = Eye-hand Coordination aptitude

M = Manual dexterity

D = Digital dexterity

For each of the following questions choose the level which you consider represents you best by the following scale:

1 = very much 2 = a lot 3 = quite a lot

4 = moderately 5 = a little 6 = not at all

Now let's begin!

I – L (General learning aptitude)

Can you:

- 1 – Fully understand instructions of a game?
- 2 – Think before you act?
- 3 – Reason before reaching a conclusion?
- 4 – Understand various explanations, irrespective of the situation?
- 5 – Evaluate correctly events and occurrences?
- 6 – Learn by yourself from a textbook? (without the help of a teacher)
- 7 – Find proper arguments to persuade others?
- 8 – Balance arguments towards a good decision?
- 9 – Do basic calculus?
- 10 – Participate actively in debates/discussions?

II – V (Verbal aptitude)

Can you:

- 1 – Understand the meaning(s) of every word in a text? (in your native language)
- 2 – Speak in front of an audience?

- 3 – Give precise and clear information?
- 4 – Recite something or tell a story?
- 5 – Write a composition?
- 6 – Communicate freely your ideas and opinions?
- 7 – Explain things to others?
- 8 – Communicate easily face-to-face?
- 9 – Analyze a text?
- 10 – Synthesize a text? (extract main ideas, topic sentences, summarize it)

III – N (Numerical aptitude)

Can you:

- 1 – Easily recognize a sequence of numbers?
- 2 – Add, subtract, multiply and divide easily and without error?
- 3 – Do complex mathematical calculus quickly? (without a calculator)
- 4 – Give change without error?
- 5 – Perform correct measurements without using devices? (estimate length, width, volume, height, etc)
- 6 – Compare mathematical operations such as addition and subtraction?
- 7 – Calculate quickly the amount of money the items in your shopping trolley will cost?
- 8 – Calculate at the same time the amount of money your friends/shopping companions will pay for items they buy?
- 9 – Find errors on a page full of numbers/calculus?
- 10 – Fill in documents which require the use of numbers/figures/digits? (Excel sheets, cheques, payment orders)

IV – S (Spatial representation aptitude)

Can you:

- 1 – Solve basic problems in geometry?
- 2 – Imagine the plane representation of a box?
- 3 – Imagine an object based on a simple sketch?
- 4 – Figure out how to assemble parts of a shirt/dress or other clothing item? (without a pattern)
- 5 – Appreciate size and distance in a photo?
- 6 – Draw observing proportions?
- 7 – Make tridimensional drawings?
- 8- Copy a drawing/plan in all its details? (without using carbon paper)

- 9 – Imagine/Represent buildings, in-build areas on the basis of a plan?
- 10 – Imagine/Represent geometrical figures and their rotation in space?

V – P (Processing documents aptitude)

Can you:

- 1 – Find misprints or misspells in a printed or written text?
- 2 – Check how correct basic arithmetical calculus is? (additions, subtractions, multiplications and divisions)
- 3 – Look for information in catalogues/ directories?
- 4 – Transcribe correctly written texts, including those with numbers?
- 5 – Put together or write reports, statistics, and proposals?
- 6 – Classify information/data on the basis of pre-given criteria?
- 7 – Extract data or information from tables?
- 8 – Extract or find information from a complex data base using software? (a book in a library)
- 9 – Identify key words in a text?
- 10 – Switch from one language to another? (only if you can speak at least 1 foreign language)

VI – C (eye-hand Coordination aptitude)

Can you:

- 1 – Sort rapidly different objects? (fruits, vegetables, different geometrical figures, etc)
- 2 – Catch objects thrown at you or close to you?
- 3 – Cut out finely various shapes?
- 4 – Assemble parts or pieces of a mechanism?
- 5 – Work fast with your hands or fingers?
- 6 – Freely draw straight lines? (No ruler or other helping instruments!)
- 7 – Mount objects one on top of the other without the whole edifice collapsing? (like card castles)
- 8 – Solve a complex puzzle?
- 9 – Ride your bike along a straight line/
- 10 – Hammer nails without hurting your fingers or bending the nails?

VII – M (Manual dexterity)

Can you:

- 1 – Use simple tools such as the scissors or the screw driver?
- 2 – Work machines that require precise movement of the hands? (microscope, camera, moulds, etc)

- 3 – Work with your hands for a long while?
- 4 – Catch easily small objects?
- 5 – Put the thread in the needle?
- 6 – Clean or rinse very small objects?
- 7 – Steer easily with the handlebar on your bike?
- 8 – Hang a small object without dropping it?
- 9 – Use your hands properly to provide first aid?
- 10 – Use glassware and kitchen utensils without damaging them?

VIII – D (Digital dexterity)

Can you:

- 1 – Use easily the keyboard without looking at it?
- 2 – Use easily the keypad to do mathematical calculus/
- 3 – Easily use all electrical appliances in your house?
- 4 – Adjust precisely sensitive devices? (tune in, adjust measuring devices)
- 5 - Send SMSs during a lesson or while focusing on another activity?
- 6 – Use very small devices/objects without ruining them? (compass, miniature webcams, etc)
- 7 – Hold or lift very small objects without dropping them?
- 8 – Pick instantly a very small object from a smooth, plane surface? (needle, coin, stamp, led, etc)
- 9 – Build or assemble objects that require precise movements of your fingers?
- 10 – Place quickly objects in their pre-established place?