

Verbal Numerical and Visual-Spatial Test (VNVST) Expert Advice

EFFECTIVE EXAM TECHNIQUES

Introduction

VNVST is a multiple choice test which is administered in exam conditions and designed to assess your ability in two broad domains namely, quantitative and qualitative reasoning. The Quantitative Reasoning domain tests your ability to use numbers and mathematical concepts to solve mathematical problems, as well as your ability to analyse data presented in a variety of ways. The Qualitative Domain tests your ability in expressing conceptual knowledge such as the physical system structure, causality, start and end of processes, assumptions and conditions under which facts are true. Briefly quantitative reasoning is inferential whereas qualitative reasoning is interpretive. These two broad domains can be divided into several dimensions as seen in Figure 1.

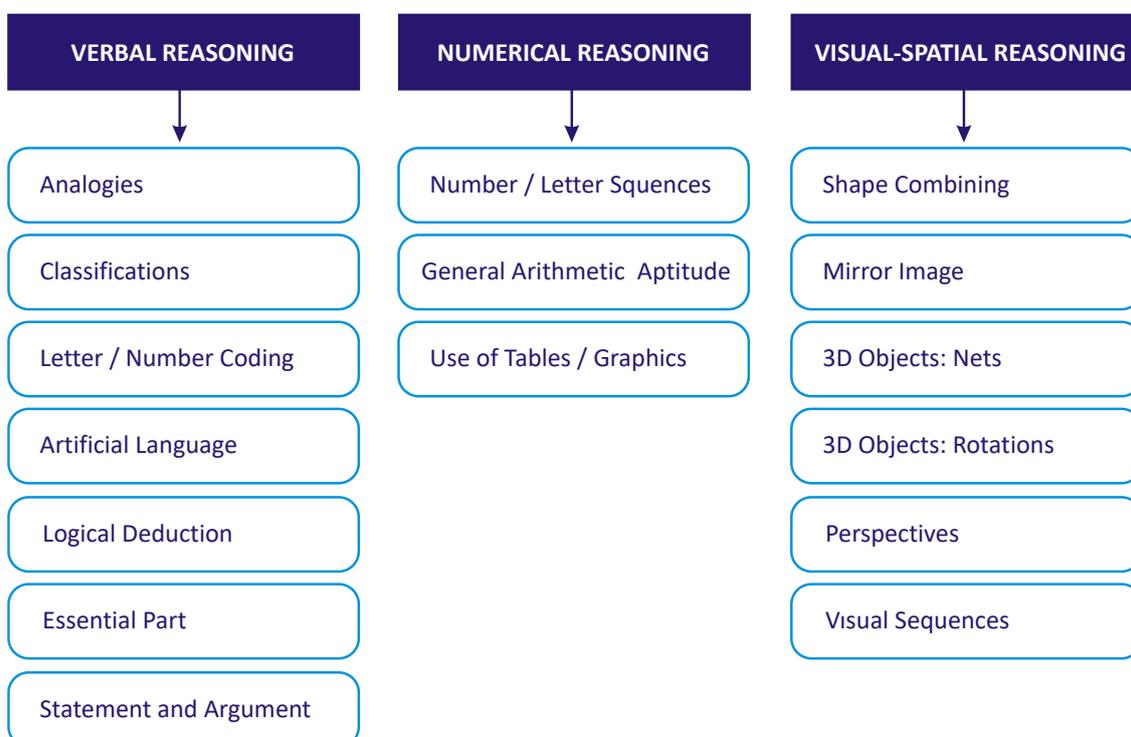


Figure 1. Sub-Dimensions of quantitative and qualitative reasoning.

General Tips for VNVST

BEFORE THE EXAM

- TIP1.** Review your number facts: addition, subtraction, multiplication, division, order of operations, using parenthesis, arithmetic sequences and etc.
- TIP2.** Review your basic word problem solving skills: percentages, ratio and proportion, and etc.
- TIP3.** Review spatial exercises: the ability to form and comprehend in two or three dimensions and to recognize relationships resulting from movement of objects in space.
- TIP4.** Rely on practicing questions which are related to your weaknesses.

DURING THE EXAM

- TIP5.** Answer easy questions first, then harder ones.
- TIP6.** Try to anticipate the correct answer before looking at the options.
- TIP7.** Pay attention to the qualifiers “usually”, “none”, “always”, “never” and key words “except”, “the best”, “the least” and etc.
- TIP8.** Read all of the options; eliminate the ones you know are incorrect.
- TIP9.** Look for options that contain other options. These are called “umbrella” options because the other options fall within their scope.
- TIP10.** Sometimes the longer response may be the clue to the correct response.