



# Verbal Reasoning Practice Test 1

Questions Booklet

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Instituted in 1979 as a temporary measure to limit population growth, China's one child policy remains in force today and is likely to continue for another decade. China's population control policy has attracted criticism because of the manner in which it is enforced, and also because of its social repercussions. Supporters of the Chinese government's policy consider it a necessary measure to curb extreme overpopulation, which has resulted in a reduction of an estimated 300 million people in its first twenty years. Not only is a reduced population environmentally beneficial, it also increases China's per capita gross domestic product. The one-child policy has led to a disparate ratio of males to females - with abortion, abandonment and infanticide of female infants resulting from a cultural preference for sons. Furthermore, Draconian measures such as forced sterilization are strongly opposed by critics as a violation of human reproduction rights. The one-child policy is enforced strictly in urban areas, whereas in provincial regions fines are imposed on families with more than one child. There are also exceptions to the rules - for example, ethnic minorities. A rule also allows couples without siblings to have two children - a provision which applies to millions of sibling-free adults now of child-bearing age.

**Q1** China's one-child policy increases the country's wealth.

True                  False                  Cannot say

**Q2** The passage suggests that two-child families will dramatically increase, as sibling-free adults reach child-bearing age.

True                  False                  Cannot say

**Q3** The main criticism of China's one-child policy is that it violates human rights.

True                  False                  Cannot say

**Q4** Families with more than one child are more common in China's rural areas.

True                  False                  Cannot say

**Q5** China's population control policy has been effective.

True                  False                  Cannot say

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There are 562 federally recognized American Indian tribes, with a total of 1.7 million members. Additionally, there are hundreds of groups seeking federal recognition - or sovereignty - though less than ten percent will successfully achieve this status. Federally recognised tribes have the right to self-government, and are also eligible for federal assistance programmes. Exempt from state and local jurisdiction, tribes may enforce their own laws, request tax breaks and control regulatory activities. There are however limitations to their sovereignty including, amongst others, the ability to make war and create currency. Historically, tribes were granted federal recognition through treaties or by executive order. Since 1978, however, a lengthy and stringent regulatory process has required tribes applying for federal recognition to fulfil seven criteria, such as anthropological and historical evidence. One of the complications regarding federal recognition is the legal definition of "Indian". Previously, racial criteria, tribal records and personal affidavits were used to classify American Indians. Since the 1970s, however, there has been a shift to the use of a political definition - requiring membership in a federally recognized tribe in order to qualify for benefits, such as loans and educational grants. This definition, however, excludes many individuals of Native American heritage who are not tribal members.

**Q6** There are only two exemptions to a federally recognized tribe's powers of self-government.

True                  False                  Cannot say

**Q7** Demand for federal recognition is high because it is a prerequisite for benefit programmes.

True                  False                  Cannot say

**Q8** Since the 1970s it has become harder for a tribe to achieve federally recognized status.

True                  False                  Cannot say

**Q9** Federally recognized tribes are not subject to state laws and do not pay taxes.

True                  False                  Cannot say

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**Q10** A large number of people who identify themselves as American Indians do not fulfil the legal definition.

True

False

Cannot say

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Sodium chloride, or salt, is essential for human life. Typically derived from the evaporation of sea water or the mining of rock salt deposits, salt has been used by humans for thousands of years as a food seasoning and preservative. The mineral sodium is an electrolyte - an electrically-charged ion - that enables cells to carry electrical impulses to other cells, for example muscle contractions. Electrolytes also regulate the body's fluid levels. A diet deficient in salt can cause muscle cramps, neurological problems and even death. Conversely, a diet high in salt leads to an increased risk of conditions such as hypertension, heart disease and stroke. In spite of high-profile campaigns to raise awareness, salt consumption has increased by 50% in the past four decades, with the average adult ingesting more than double the amount of salt their body requires. Much of this increase can be attributed to the advent of frozen and processed foods in the mid-twentieth century. In the United States it is estimated that excessive salt consumption claims 150,000 lives and results in \$24 billion of health care costs annually. For individuals wishing to reduce their sodium intake, the answer is not simply rejecting the salt shaker: 75% of the average person's salt consumption comes from food, such as bread, cereals, and cheese

**Q11** Humans primarily use salt for food flavouring and preservation.

True                  False                  Cannot say

**Q12** The average adult consumes 50% more salt than is recommended by health experts.

True                  False                  Cannot say

**Q13** Frozen and processed foods contain above average levels of sodium chloride.

True                  False                  Cannot say

**Q14** Over three quarters of the average person's salt consumption comes from frozen and processed foods.

True                  False                  Cannot say

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**Q15** The human body needs salt to maintain constant levels of body fluids.

True

False

Cannot say

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The United Nations' Convention on International Trade in Endangered Species (CITES) recently reaffirmed a 1989 ban on trading ivory, despite calls from Tanzania and Zambia to lift it. Only 470,000 elephants remain in Africa today - compared to 1.3 million in 1979. While natural habitat loss was a significant factor in dwindling elephant populations, poaching for ivory was the main cause. Since the ban's implementation, elephant populations have recovered in many African countries, but an estimated 38,000 elephants are still killed annually. CITES permitted one-off sales in 1999 and in 2008, allowing approved countries to dispose of their government stockpiles of ivory. Ivory from these sales was exported to Japan and China, where demand for carved ivory is high. Conservation groups vehemently oppose further one-off sales, because much of the ivory sold is of unknown origin. Furthermore, the sales have fuelled far-Eastern demand for ivory. In central and western African countries, where organized crime rings operate lucrative ivory smuggling operations, poaching remains rife. Those in favour of allowing one-off sales argue that elephants are no longer endangered, and that maintaining the ban will simply inflate the price of illegal ivory, making poaching more tempting. Though the CITES decision is viewed as a victory by conservationists, the African elephant's future relies on governments' commitment to enforcing the ban.

**Q16** Ivory has not been available to purchase legally since 1989.

True                      False                      Cannot say

**Q17** Whether or not African elephants should be classified as endangered is debateable.

True                      False                      Cannot say

**Q18** Conservationists question the provenance of the ivory sold at one-off sales.

True                      False                      Cannot say

**Q19** Because their elephant populations are thriving, Tanzania and Zambia want to lift the ban on ivory trading.

True                      False                      Cannot say

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**Q20** Increased demand from Japan and China is driving up the price of ivory.

True

False

Cannot say

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In biology, the term mutualism refers to a mutually beneficial relationship between two species. The later economic theory of mutualism is based on the labour theory of value, which states that the true cost of an item is the amount of labour that was required to produce it. Hence, goods should not be sold for more than the cost of acquiring them. Mutualism is closely associated with anarchism, because its principles were set forth in the mid-nineteenth century by the French politician and philosopher Pierre-Joseph Proudhon - the first person to define himself as an “anarchist”. The main tenets of mutualism are free association and free credit. In a mutualist workplace, workers with different skills form an association to create a product or service. Though dependent on each other, the workers are not subordinated as in a capitalist enterprise. Mutual banks, also called credit unions, operate on the belief that free credit enables money to be generated for the benefit of the union’s members rather than bankers. Modern-day mutualism is sometimes described as free-market socialism. Proponents of mutualism support a free market economy, but object to capitalism because of the inequalities created by government intervention. Many mutual businesses and banking establishments exist today, espousing Proudhon’s co-operative model.

**Q21** Proudhon’s economic theory of mutualism was influenced by biological mutualism.

True                      False                      Cannot say

**Q22** Mutual banking establishments do not operate on a for-profit basis.

True                      False                      Cannot say

**Q23** The labour theory of value is defined as: only the person who made an item should profit from its sale.

True                      False                      Cannot say

**Q24** In common with socialism, the economic doctrine of mutualism advocates state control over production.

True                      False                      Cannot say

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**Q25** Free association separates labour from hierarchy and ownership.

True

False

Cannot say

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Stem cells are cells that can self-renew and differentiate into specialised cell types. Because of their potential to replace diseased or defective human tissue, stem cells are seen by scientists as key to developing new therapies for a wide range of conditions, including degenerative illnesses and genetic diseases. Treatments based on adult stem cells - from sources such as umbilical cord blood - have been successfully developed, but what makes stem cell research controversial is the use of embryonic stem cells. Not only do embryonic stem cells reproduce more quickly than adult stem cells, they also have wider differentiation potential. The main opponents to stem cell research are pro-life supporters, who believe that human life should not be destroyed for science. Advocates of stem cell research counter this crucial point by saying that an embryo cannot be viewed as a human life, and that medical advances justify the destruction of embryos. Furthermore, stem cell research utilizes the thousands of surplus embryos created for in vitro fertilization treatment. The issue is particularly divisive in the United States, where federal funding is not available for the creation of new embryonic stem cell lines, although recent legislation has opened up government funding to further research on embryonic stem cells created through private funding. Whereas many governments prohibit the production of embryonic stem cells, it is allowed in countries including the UK, Sweden and the Netherlands.

**Q26** Stem cells are at the forefront of medical research because of their ability to grow indefinitely.

True                      False                      Cannot say

**Q27** The United States does not permit the creation of embryonic stem cell lines.

True                      False                      Cannot say

**Q28** One advantage of embryonic stem cells over adult stem cells is their greater ability to be converted into specialised cell types.

True                      False                      Cannot say

**Q29** The bioethical debate over embryonic stem cell research centres on whether it involves the destruction of human life.

True                      False                      Cannot say

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**Q30** Treatments based on embryonic stem cells provide therapies for a wide range of diseases.

True

False

Cannot say

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*End of free practice verbal reasoning test 1*

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