

انشاء انگلیسی

جواب آقای دوستدار داو طاب ۸۶ از دبیرستان البرز

The advantages of specialization.

Not more than a century ago a learned man was supposed to know every thing. Human knowledge, though confined in the minds of a few highly talented men, had not become so vast and technical as it is to-day. A glance at the history of human knowledge reveals many facts about the state of affairs in the old times. We find such personalities as Aristotle who is known to have studied all the various branches of science and literature. He was the first scholar to compile an encyclopedia of science. The epoch known as the Renaissance furnished the best opportunity for those who wanted to gain a comprehensive view of all that was known and systematized in those early days of the revival of learning. The scientist of that day was not one who attacked a unique problem. He had an all-round training and was well versed in every branch of learning; he was a wizard. Roger Bacon is known to have been a philosopher, an alchemist, and a physician.

But it is quite the contrary in these days of human progress, and a time when science has gained its strongest foothold. The twentieth century is a novel age, unrivalled among all the various epochs the history of man. The daily increasing discoveries and inventions, the dazzling machinery found everywhere, the persevering effort of man to untangle the mysteries of nature, all tend to necessitate specialization. The amount of informations at our disposal is so vast, that no mental power on earth is able to digest it. It is an indisputable fact of science that force, when disseminated over a large surface loses its energy. And to-day anyone who wishes to work is in need of specialization. Even a single branch of science is so extremely vast and minute that it takes a whole lifetime to cover all its details.

The accumulated knowledge of to-day embodies a whole range of phenomena from the simplest concrete things to perplexing abstractions of philosophy and psychology and in this range specialization can play its

part. All this can be likened to the body of man with all its systems and organs. The processes of life in the body can only be carried on through the proper functioning of the different organs and the way in which these organs have acquired their special tasks is a question for biology to deal with.

Above all specialization enables us to get a clear insight into different problems. It concentrates attention, gives skill in the manipulation of tools and machines, and provides mastery of mind over the problems at hand. It enables the one who specializes to discover and create as a scholar and not as a lay-man. Besides its individual qualities, it gives a sense of cooperation, the most effective factor in the advancement of knowledge. For there are many things to be attacked and discovered and one single hand cannot perform such a meticulous task. A new theory is not correct and valid unless supported by men specialized in that science which gives rise to the theory. The economist who thinks over the still unsolved question of labour can do nothing unless he can gather information regarding the agricultural and industrial conditions of the world, and this information may only be obtained through the specialization of the agriculturalist and mineralogist.

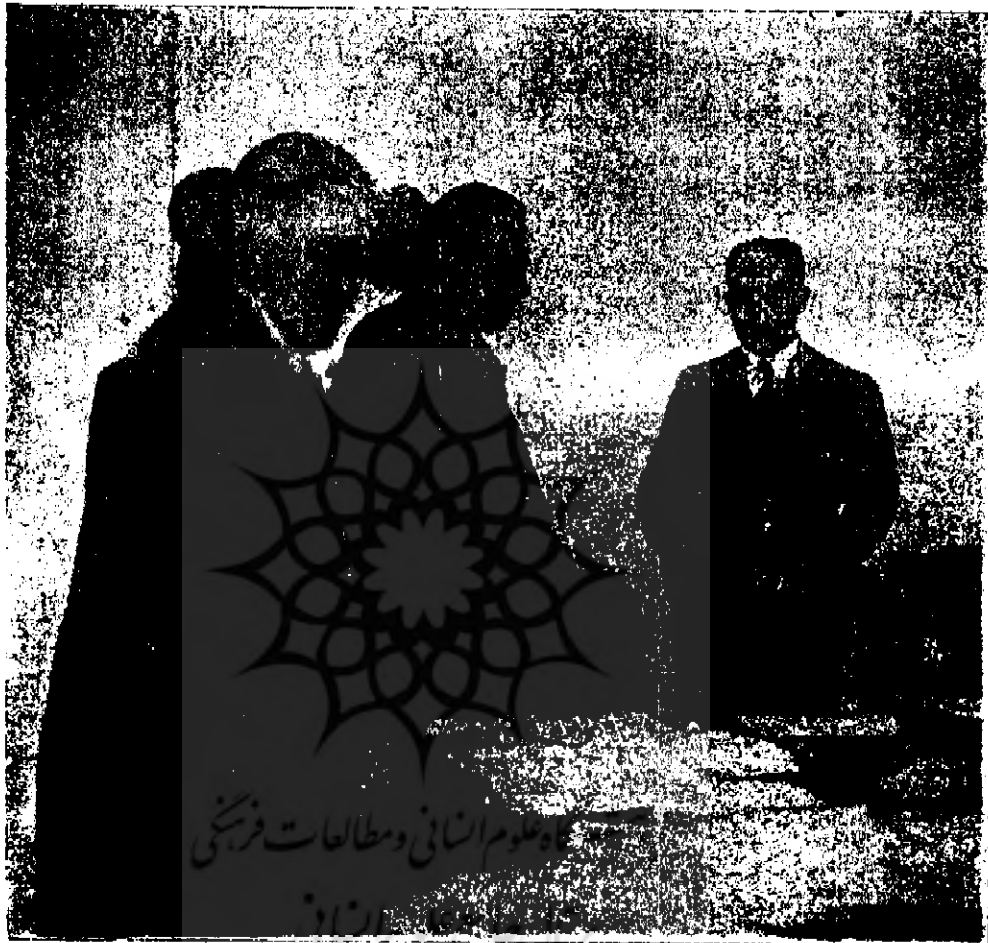
The problem under consideration bears a vital connection with the Iran of to day. If something is to be done, it can only be through the work of men skilled in the various branches of science and technical knowledge.

پژوهشگاه علوم انسانی و مطالعات فرهنگی
مکتب جامع علوم انسانی

نتیجه امتحانات دوره دوم متوسطه علمی پسران

نمره ترتیب	آموزشگاه	داوطلب	قبولی کتبی	قبولی شفاهی	صدی در چند
۱	دبیرستان پهلوی	۱۸	۹	۹	۱۰۰٪
۲	البرز	۱۶	۸	۸	۱۰۰٪
۳	ایران شهر	۴۳	۲۱	۲۰	۶۶٪

۰/۴۳	۱۶	۱۷	۳۷	دیرستان شرف	۴
۰/۳۶	۱۱	۱۱	۳۰	» یازده بهمن	۵
۰/۴۰	۲	۲	۵	» رازی	۶



جناب آقای وزیر معارف در دبیرستان دارالفنون هنگام بازدید حوزه های امتحانی

۰/۳۳	۵	۵	۱۵	» شبانه امیرکبیر	۷
۰/۲۸	۴	۴	۱۴	» علمیه	۸
۰/۲۶	۵	۵	۱۹	» تدین	۹
۰/۱۳	۲	۲	۱۵	» فیروز بهرام	۱۰
۰/۱۲	۳	۳	۲۴	» تهران	۱۱
۰/۱۲	۱	۱	۸	» شبانه مهر	۱۲
—	ندارد	ندارد	۲	» داوطلب متفرقه	۱۳
۰/۷۶	۲۸	۲۸	۳۷	دارالفنون	۱۴
	۱۹۴	۱۱۶	۳۸۳	جمع کل	