

amount, erythrocytes sedimentation rate, blood viscosity, erythrocytes procoagulative features are higher in sinisters are higher in capillary blood taken from left index in sinisters, from the right one – in dexters (E.V.Tkachenko et al., 2004-2007). Occlusion type depends on dominant extremity of the investigated person (M. Fazeli Niaki, 2009). Left-sided mandibular angular fractures and plegmons are observed in the sinisters, right-sided – in dexters, on the middle line – in ambidexters (S.V.Kolomiets, M.Fazeli Niaki et al., 2007-2008). Right halves of face in the sinisters are less harmonic after their coinciding than the right ones, in the dexters – left halves of face are less harmonic than the right ones (A.S.Saadat, M.Fazeli Niaki, 2008).

DISLIPIDAEMIA AND DIABETES

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The risk of cardiovascular disease is increased 2-4 fold in patients with diabetes, and this increased risk is apparent even before the glucose levels reach the stage of diagnosis of diabetes. Type 2 diabetes is often accompanied by dyslipidaemias and other parameters of the metabolic syndrome.

Dyslipidaemia in diabetes is present at the time of diagnosis and persists in despite best efforts at glycaemia control. Dyslipidaemia in diabetics is characterised by low levels of high-density lipoproteins (HDL) and high levels of triglyceride relative to controls. The HDL is altered in concentration, and is probably dysfunctional as well. Despite statin therapy the high risk persists in these patients: combination therapy has the potential to reduce vascular risk further.

IQ-COEFFICIENT IN HSEIU "UMSA" STUDENTS AND IN UKRAINE MILITARY FORCES CADETS DEPENDENTLY ON INTERHEMISPHERICAL ASYMMETRY INDIVIDUAL PROFILE, SEX AND NATIONALITY

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Differential psychology and psychophysiology as a science about individual and grouped psychological and psycho-physiological human varieties are in a big development nowadays (B.H.Машков, 2008). Many specialists deal to the necessity to work with the questions of personalities individualism and their taking into account in a daily and professional life, for example, psychologists, psychiatrists, physiologists, pediatricians, teachers, logopedists, biologists, clinicians in part the dentists and, certainly, the parents who want to grow their child healthy integrated personality and to give him/her the possibility to discover himself/herself maximally taking into account his/her genetic data, physiological and psychological abilities and the society asking as well. Military service belongs to the one that requires human psycho-physiological features tension. Military men features are studied widely nowadays, in part, the intellect indexes; extra-introversion (M.M.Дорошенко, 2001); nervous system force and counterbalance; inertion-mobility of exciting and inhibiting processes; temperament peculiarities in a motoric, intellectual, emotional, will spheres as well as in general personal qualities; temperament separate features determining such as anxiety, rigidity, impulsiveness, emotionalism et al (P.A.Калениченко, 2001). Various typologies of human personality are created during many years but human behavior typology is still not created for the young reinforcement of Ukrainian Military Forces.

The present work aim was to assess and to compare intellect co-efficient index among UMSA students and cadets of the 1-2 courses of Ukrainian Military-Medical Academy (Kiev) taking into account their interhemispherical asymmetry profile (dexters, real sinisters, hidden sinisters, unreal sinisters). The investigation object was 40 students of UMSA, 20 men (10 from Ukraine and 10 from Iran) and 20 women (10 Ukrainian and 10 Iranian); 20 cadets of Ukrainian Military-Medical Academy (10 men and 10 women).

More sinisters were among the UMSA students from Iran than from Ukraine while this difference absence at interhemispherical asymmetry individual profile analysis among men and women, though sinisters were dominant among men in Military-Medical academy students. Dexters, real, hidden and unreal sinisters amount was equal among UMSA students while hidden

sinisters were dominant among Military-Medical Academy students. Both-sexed real sinisters from Iran and Ukraine possessed the highest intellect. Intellect co-efficient was higher in men (both in UMSA and Military-Medical Academy students) than in women. Iranian students possessed higher intellect than the Ukrainian ones among UMSA students.

TERMS FORMATION PROCESS INVESTIGATION AND IQ LEVEL ASSESSMENT IN THE IRANIAN STUDENTS DEPENDENTLY ON THEIR LEADING EXTREMITY

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The abbreviation IQ is used for two terms designation: intellect co-efficient applying only to children, on one hand, and the intellectualism co-efficient as a mere of the adult mental abilities on the other hand. There are two facts which are opposite to each other: from one point of view, the intellectual tests have no any restricted scientific background and, from another one, the intellect testing gives useful practical results. But these facts, in a reality, do not except but add each other. As the first intellectual tests which have appeared at the XX-th century beginning allowed solving many practical problems than this questions attached rather huge attention of many scientists the psychologists first of all. The first trying of the intellect assessment is younger than 100 years. First, the child intellectual greatness or retardation was considered to be estimated as a difference between his/her passport and mental age. So, the 10-year-old child with mental age equal to 8 years was considered to be retarded in his mental development on 2 years while the 6-year-old child with mental age equal to 9 years – preceding to 3 years. This designation method for the intellectual greatness or mindedness is not so comfortable. The 2-year-old child with mental leaving behind to 2 years is a rather seldom phenomenon and he is rather visible in a human population. Such a possibility is observed with a rate 1.50000 children while such a preceding in 12-14 years is hardly to be met and it means nothing. That is why more standardized methods necessity became actual. New approach was to count the correlation of mental age to the passport one, multiply this numeral to 100 and to receive the intellect co-efficient (IQ). Also IQ assessment tests reflect the differences in mental abilities of the people having various professional training. So, they can be useful at a professional choice.

The investigation object was 81 Iranian students (for 5 study years) to real, hidden and unreal sinisters, dexters and ambidexters. Our aim was to assess some cognitive abilities in the Iranian students dependently on their asymmetry individual profile.

We have used following methodics for asymmetry individual profile assessment: dominant extremity; dominant finger; dominant eye; dominant leg, Napoleon's pose, probe with applauding, anamnesis (sinisters among close relatives, arms and hemispheres traumas – for asymmetry individual profile assessment). We have analyzed the students' marks, participation in different activity types (scientific, artistic, social). Also we have proposed them to solve tests compiled by H.J. Aizenk (for IQ assessment). We have investigated terms formation process: Experiment 1 – terms determining – the investigated person is proposed a row of words indicating different terms (for example, "table", "tractor", "tree" et al.) and is proposed to determine them. Experiment 2 – terms comparison and difference – the investigated person is proposed the terms pairs which he must compare or find common features having designated them with one word (for instance, "a chair and a sofa is a furniture"). Experiment 3 – logic correlations finding out – the investigated person is proposed the pairs from alternatives (for example, high-thick, low-thin, fat-hungry et al.) and he has to find opposite characteristics (warm..., low..., weak...). Experiment 4 – subject imaginations classification (4th one is excessive), subjects free classification. The investigated person is proposed 4 subject images (for example: "spade", "saw", "axe", "log") and to find the one subject inappropriate to the rest ones and to explain his choice having designated 3 chosen figures with one word. Or the investigated person is proposed a row of subjects (or their images) and he should classify these subjects after their division into several groups. The essence of these subjects (experiments) is that the investigated person must understand the conditionality of this operation and find the principle of subjects generalization.

The results have demonstrated that real sinisters (with sinistrality among parents) and ambidexters were more able in different branches of life and their activity was more differentiated and united bigger types. The real sinisters and ambidexters IQ level has been fluctuated from 90 till 100 degrees. Hidden (forced) sinisters IQ level was 80-90 degrees. Unreal sinisters IQ was 75-82 degrees. Dexters IQ in the investigated group was 50-70 degrees. Though it should be