

**Bios 0431: Society and Behavior (Humanities only) -90 #**

1. Basic concept of aggression and its management in various settings- in school: effect of punishments, aggression/ violence by children; effect of social media; road traffic violence; child abuse.
2. Posture related problems- low back pain, carpal tunnel syndrome; Sedentary work and its related issues: obesity, heart disease, diabetes.
3. Unsocial behaviors- too much texting, video game playing; Effect of isolation, lack of social contact (studies on isolation cell inmates).
4. Addiction- alcoholism, narcotics.
5. Social behavior-related diseases: STDs, AIDS; Rapid spread of viral diseases in the modern day society: SARS, bioterrorism.
6. Autism, awareness and social response towards mental retardation/ physical impairment.
7. Effects of delayed marriage- delayed childbirth and associated genetic problems.
8. Family adjustments to normal physiological alterations during adolescence and menopause.
9. Ethical issues during conduct of clinical trials in India.
10. Vaccine and public health.
11. Effects of air, water and noise pollution on social life.