- 34. Explain the biological causes of schizophrenia, including a detailed discussion of neurotransmitter malfunction, abnormal brain activity and anatomy, prenatal factors, and genetic factors. (this answer must have an example for each aforementioned biological contributing factors).
- 35. What are some psychological factors contributing to schizophrenia?

36. Define **personality disorders**, discussing common symptoms of these disorders.

37. What are the symptoms associated with anti-social personality disorder?

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- 38. Explain in great detail, how both nature and nurture contribute to and can causes anti-social personality disorders. You must discuss a minimum of two studies to support your answer.
- 39. How many people suffer, or have suffered from psychological disorders? Cite specific studies to support your answer.

40. What are **protective and risk factors**? Give a few examples of protective and risk factors for mental disorders.