Write short notes on:

1. a) What are animal research models in Psychiatry?  
   b) Animal models for anxiety disorders.  
2. a) Classify the types of headaches.  
   b) Acute and prophylactic management of migraine.  
3. a) Cardiac toxicity of psychotropic drugs.  
   b) Assessment needed prior to start of anti-psychotics.  
4. a) What are soft neurological signs?  
   b) Role of soft neurological signs in Psychiatry.  
5. Recent advances in neurobiology of Schizophrenia with regard to neurotransmitters, structural and electrophysiological research.  
   b) Critically review the changes.  
7. a) What are core symptoms of autism spectrum disorder?  
   b) Write the different physical and associated behavioral symptoms that may occur in autism spectrum disorder.  
8. a) What is multidisciplinary team in relation to mental health?  
   b) Role of psychiatrist in public and community psychiatry multidisciplinary teams.  
9. a) What is hoarding disorder?  
   b) Clinical features, co-morbidities and treatment of hoarding disorder.  
10. a) What are the recommendations for pharmacological management of treatment resistant schizophrenia?  
    b) Side effects of clozapine and their management.  

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