**Sardar Bhagwan Singh University, Balawala,Dehradun**

**B.Pharm IInd Year (4th Semester)**

**Subject Pharmacology-I**

**Seventh Assignment**

**Topic Covered:**

* Anti-manic drugs and hallucinogen
* CNS stimulants
* Drug used in the treatment of AD

Q1. Fill in the blanks

1. Drugs for bipolar disorder are also called........................
2. Drug used in the prophylaxis of bipolar disorder...............................
3. Anticonvulsant drug that is used to prolong remission in bipolar disorder is...................
4. Anticonvulsant drug that is used for prophylaxis of drpression in bipolar disorder is......................
5. Full form of LSD......................
6. Drug that is responsible for amotivational syndrome is.................
7. .............................. is endocannabinoid that is synthesized in brain.
8. .................. is hallucinogen that can be abused by college students as recreational and euphoriant drug .
9. ....................... is mixed with drinks and ketamine and absued as rape drug.
10. Chemical that is used as spinal convulsant........................
11. Full form of PTZ....................
12. Hallunogens are ......................
13. Doxapram produce respiratory stimulation mediated through the...........................
14. CNS stimulant that inhibit MAO.......................
15. Psychostimulant that is used in the treatment of ADHD in children......................
16. Psychostimulant that is used by night shift workers...................
17. Chronic intake of cocaine deplete.................... and triggers the vicious cycle of craving for cocaine
18. NMDA Receptor antagonist used in Alzheimer...................
19. .....................................is carbamate derivative of physostigmine used in Alzheimer.
20. Drug that is used in moderate to severe case of Alzheimer............................

Q2. Write in detail about actions and mechanism, adverse effects and uses of lithium carbonate.

Q3. Give mechanism of action and side effects of memantine and donepezil

Q4. Short note on: analeptics and psychostimulants