

QUESTIONS PREPARED BY DR. SUPRIYO SAHA

1. Morphine is extracted from
 - a. *Papaver somniferum* b. *Papaverium somniferium* c. *Papaver rhoeas*
2. 3-methoxy morphine known as:
 - a. Heroin b. Codeine c. Anilerdine
3. Which is not a synthetic derivative of morphine:
 - a. Fentanyl b. Methadone c. Buprenorphine d. Pethidine
4. Which is a semi-synthetic derivative of morphine:
 - a. Fentanyl b. Methadone c. Buprenorphine d. Pethidine
5. Mention the first ligand binds to kappa (κ) receptor:
 - a. Morphine b. Codeine c. Ketocyclazocine d. Pentazocine
6. Heptadecatriene derivative Narcotic antagonist:
 - a. Naloxone b. Pentazocine c. Levaalorphan d. Nalorphine
7. Total number of carbons in arachidonic acid:
 - a. 20 b. 14 c. 18 d. 21
8. Salicylic acid derivatives of Anti-inflammatory agent:
 - a. Paracetamol b. Aspirin c. Mefenamic acid d. Indomethacin
9. Anthranilic acid derivatives of Anti-inflammatory agent:
 - a. Paracetamol b. Aspirin c. Mefenamic acid d. Indomethacin
10. Indole acetic acid derivatives of Anti-inflammatory agent:
 - a. Paracetamol b. Aspirin c. Mefenamic acid d. Indomethacin
11. Which one is not a prodrug:
 - a. Phenacetin b. benorylate c. Paracetamol d. Indomethacin