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**Course Name : D. Pharm**  
**Year : First Year**  
**Subject Name : Pharmaceutics**  
**Topic Name : Tablet**

**MULTIPLE CHOICE QUESTION****Tablets Composition**

1. Which of the following is NOT a common excipient in tablet formulation?

- a) Lactose
- b) Titanium dioxide
- c) Paracetamol
- d) Magnesium stearate

Answer: c) Paracetamol

2. Which excipient is commonly used as a binder in tablet formulation?

- a) Magnesium stearate
- b) Titanium dioxide
- c) Microcrystalline cellulose
- d) Sodium lauryl sulfate

Answer: c) Microcrystalline cellulose

3. Which excipient is used to improve tablet disintegration and dissolution?

- a) Sodium chloride
- b) Starch
- c) Talc
- d) Sorbitol

Answer: b) Starch

4. Which excipient is commonly used as a glidant to improve powder flowability during tablet compression?

- a) Lactose
- b) Magnesium stearate
- c) Talc
- d) Sodium lauryl sulfate

Answer: c) Talc

5. Which excipient is used to impart color to tablets?

- a) Titanium dioxide
- b) Microcrystalline cellulose
- c) Sodium chloride
- d) Sorbitol

Answer: a) Titanium dioxide

**6.** Which excipient is used as a lubricant to prevent tablet sticking to the punch faces during compression?

- a) Magnesium stearate
- b) Lactose
- c) Talc
- d) Sodium lauryl sulfate

Answer: a) Magnesium stearate

**7.** Which excipient is used to adjust the pH of the tablet formulation?

- a) Microcrystalline cellulose
- b) Sodium chloride
- c) Talc
- d) Sodium bicarbonate

Answer: d) Sodium bicarbonate

**8.** Which excipient is commonly used as a sweetening agent in chewable tablets?

- a) Lactose
- b) Sodium chloride
- c) Sorbitol
- d) Microcrystalline cellulose

Answer: c) Sorbitol

**9.** Which excipient is used to increase tablet hardness and integrity?

- a) Titanium dioxide
- b) Microcrystalline cellulose
- c) Sodium lauryl sulfate
- d) Talc

Answer: b) Microcrystalline cellulose

**10.** Which excipient is commonly used as a disintegrant in tablet formulation?

- a) Titanium dioxide
- b) Microcrystalline cellulose
- c) Sodium starch glycolate
- d) Talc

Answer: c) Sodium starch glycolate