

1. Tablet machine output depend on

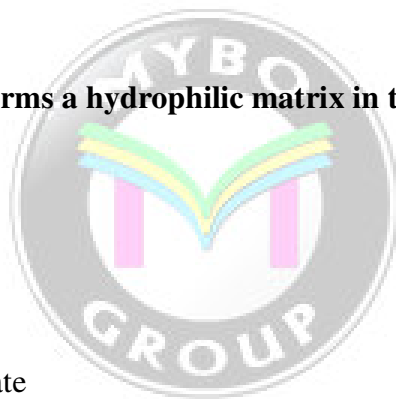
- (A) Number of tooling sets
- (B) Number of compression stations
- (C) Rotational speed of the press
- (D) All the above

2. Which of the following equipment is used in spheronization

- (A) Marumerizer
- (B) CF granulator
- (C) Both A and B
- (D) None

3. A retardant material that forms a hydrophilic matrix in the formulation of matrix tablets

- (A) HPMC
- (B) Carnauba wax
- (C) Polyethylene
- (D) Cellulose acetate phthalate



YOUR SUCCESS IS OUR MOTTO

4. Term refers to unequal distribution of colour on a tablet

- (A) Picking
- (B) Sticking
- (C) Lamination
- (D) Mottling

5. The following diluent shows Maillard reaction

- (A) Anhydrous lactose
- (B) Hydrous lactose
- (C) Spray dried lactose

MYBO's GPAT/ NIPER/ PGCET BOOSTER PACK-5

(From MYBO Knowledge Center) : MYBO – A Voluntary Organization

(D) Both B and C

6. Match the following:

| <i>Excipient</i> | <i>Application</i> |
|------------------|--------------------|
| P. Acacia | I. Diluent |
| Q. Syloid | II. Disintegrant |
| R. Glucose | III. Glidant |
| S. Starch powder | IV. Binder |

(A) P-II, Q-IV, R-I, S-III

(B) P-I, Q-II, R-III, S-IV

(C) P-IV, Q-III, R-I, S-II

(D) P-III, Q-I, R-IV, S-II

7. The following is not a high speed mixer

- (A) Littleford lodige mixer
- (B) Diosna mixer
- (C) Gral mixer
- (D) Sigma mixer



8. Which among the following is enteric film former

- (A) PVP
- (B) Eudragit L
- (C) PVA
- (D) HPMC

9. An example of press coated tablet (tablet with in tablet) press is

- (A) Versa press
- (B) Manesty drycota

MYBO's GPAT/ NIPER/ PGCET BOOSTER PACK-5

(From MYBO Knowledge Center) : MYBO – A Voluntary Organization

(C) Both A and B

(D) None

10. Shellac is employed in the following step in sugar coating

(A) Polishing

(B) Subcoating

(C) Sealing

(D) Smoothing

11. Standard coating pan is

(A) Accela cota

(B) Dria coater

(C) Pelligrini pan

(D) Glat coater

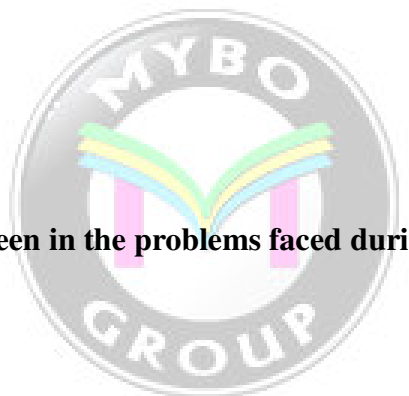
12. Which of the below is not seen in the problems faced during film coating of tablets

(A) Hazing

(B) Double impression

(C) Blistering

(D) Blooming



YOUR SUCCESS IS OUR MOTTO

13. Match the following

Excipient

Related term

P. MCC

I. National 1551

Q. Coloidal silicon dioxide

II. Aquacoat

R. Starch derivative

III. Cab-o-sil

S. Ethyl cellulose

IV. Avicel

(A) P-II, Q-IV, R-I, S-III

MYBO's GPAT/ NIPER/ PGCET BOOSTER PACK-5

(From MYBO Knowledge Center) : MYBO – A Voluntary Organization

(B) P-I, Q-II, R-III, S-IV

(C) P-IV, Q-III, R-I, S-II

(D) P-III, Q-I, R-IV, S-II

14. Which number mesh is used in disintegration test apparatus

(A) 10 (B) 20 (C) 44 (D) 60

15. What is the rpm generally preferred in friability testing of tablets

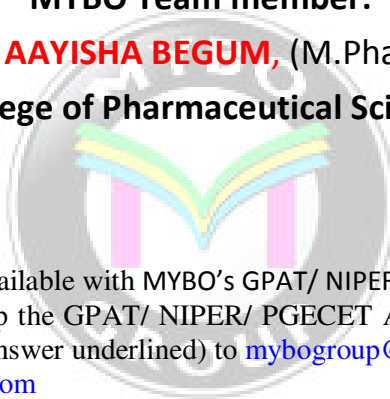
(A) 10 (B) 25 (C) 50 (D) 100

MYBO's GPAT/ NIPER/ PGCET BOOSTER PACK-5 is provided by

MYBO Team member:

Ms. AAYISHA BEGUM, (M.Pharm),

Andhra University College of Pharmaceutical Sciences, Visakhapatnam.



NOTE:

1. Key for the above bits is available with MYBO's GPAT/ NIPER/ PGCET BOOSTER PACK-6
2. If you are interested to help the GPAT/ NIPER/ PGCET Aspirants, you can send 15 bits each with four options (correct answer underlined) to mybogroup@gmail.com We will publish on your name at www.mybogroup.com

YOUR SUCCESS IS OUR MOTTO

KEY @ MYBO's BOOSTER PACK-4

| | | | | |
|--------------|--------------|--------------|--------------|--------------|
| 1. C | 2. B | 3. B | 4. D | 5. C |
| 6. B | 7. D | 8. C | 9. C | 10. A |
| 11. A | 12. C | 13. A | 14. C | 15. A |