

NTS GAT General Past Paper

Analytical – Exam No. 16 (PP)

Prepared by: GAT Online Tutor

There are nine boxes one on the other in a shelf and there are nine items to be placed in these boxes. There is only one item in each box. These items include charger, glass, bag, dress, hanger, light, mat, soap and pillow. The arrangement of these items is restricted to following conditions:

Bag is immediately above the charger, which is immediately above the dress.

There are two items between the pillow and the central item.

Light is immediately below the hanger, which is immediately below the glass.

Dress is at position 3 from top.

Mat is immediately above the pillow.

Solution:

C G B D H L

M S P

R1: $\begin{pmatrix} B \\ C \\ D \end{pmatrix}$

R2: $P = 2/8$

R3: $\begin{pmatrix} G \\ H \\ L \end{pmatrix}$

R4: $D = 3$

R5: $M = P - 1$

1	Bag	B
2	Charger	C
3	Dress	D
4	Glass	G
5	Hanger	H
6	Light	L
7	Mat	M
8	Pillow	P
9	Soap	S

Questions:

1. Which one of the following is the central item of the nine items in the shelf?

- (A) Glass
- (B) Hanger
- (C) Pillow
- (D) Mat
- (E) Dress

Solution:

See the table, its hanger, so option B is correct.

2. Which one of the following includes the complete and accurate list of items between mat and charger?

- (A) Light, pillow, hanger, bag
- (B) Dress, charger, pillow, soap
- (C) Light, glass, bag, dress
- (D) Glass, light, dress, pillow
- (E) Hanger, dress, light, glass

Solution:

See the table, the items between mat and charger are dress, glass hanger and light, so option E is correct.

3. What is/are the number of item(s) between glass and dress?

- (A) One
- (B) Two
- (C) Three
- (D) Five
- (E) None of these

Solution:

See the table, there is no item between glass and dress, so option E is correct.

4. Which one of the following is true?

- (A) Mat is immediately above the light, which is immediately above the hanger
- (B) Charger is immediately below the dress, which is immediately below the glass
- (C) Light is immediately above the mat, which is immediately above the soap
- (D) Mat is immediately below the light, which is immediately below the hanger

Solution:

See the table, mat is immediately below the light, which is immediately below the hanger, so option D is correct.

5. Enlist the items between the light and the bag?

- (A) Charger, pillow, mat, dress
- (B) Dress, mat, glass, soap
- (C) Hanger, charger, glass, mat
- (D) Charger, dress, mat, glass
- (E) Glass, charger, hanger, dress

Solution:

See the table, the items between light and bag are charger, dress, glass and hanger, so option E is correct.

6. What is the position of charger from bottom?

- (A) 6th
- (B) 7th
- (C) 8th
- (D) 9th

Solution:

See the table, charger is at position 8 from bottom, so option C is correct.