

# JOURNAL :- 1

EX-5 Prepare a mark sheet for students.

Information about data:

- 1 Input marks of 6 subjects with student Id. Id result be in format like 20BCA01
- 2 Marks of subject 1 to 5 are out of 100.
- 3 Marks of subject 6 is out of 200.
- 4 Minimum marks for subject 1 to 5 is 40 otherwise student is considered fail in that subject.
- 5 Minimum marks for subject 6 is 50 else student are considered failed in that subject.
- 6 Display, Mean, Maximum, Minimum and Average.

No.	student ID	sub:1	sub:2	sub:3	sub:4	sub:5	sub:6	Total	Percentage	Result
1.	20BCA01	44	34	87	75	97	134	471	0 %	Fail
2.	20BCA02	78	56	97	45	56	79	411	68.5 %	Pass
3.	20BCA03	97	87	43	88	65	50	430	0 %	Fail
4.	20BCA04	76	64	64	56	80	77	471	69.5 %	Pass
5.	20BCA05	65	44	56	60	54	150	429	71.5 %	Pass
6.	20BCA06	95	76	35	59	76	76	417	0 %	Fail
7.	20BCA07	37	38	97	54	87	78	391	0 %	Fail
8.	20BCA08	76	86	46	54	56	78	396	66 %	Pass
9.	20BCA09	92	64	74	45	55	178	507	84.5 %	Pass
10.	20BCA10	82	74	48	75	43	78	395	65.83 %	Pass

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each subject  $\therefore$  Max (I3 : I12)  
= Min (I3 : I12)  
= Average (I3 : I12)

Maximum	<del>391</del> 507
Minimum	391
Average	426.4



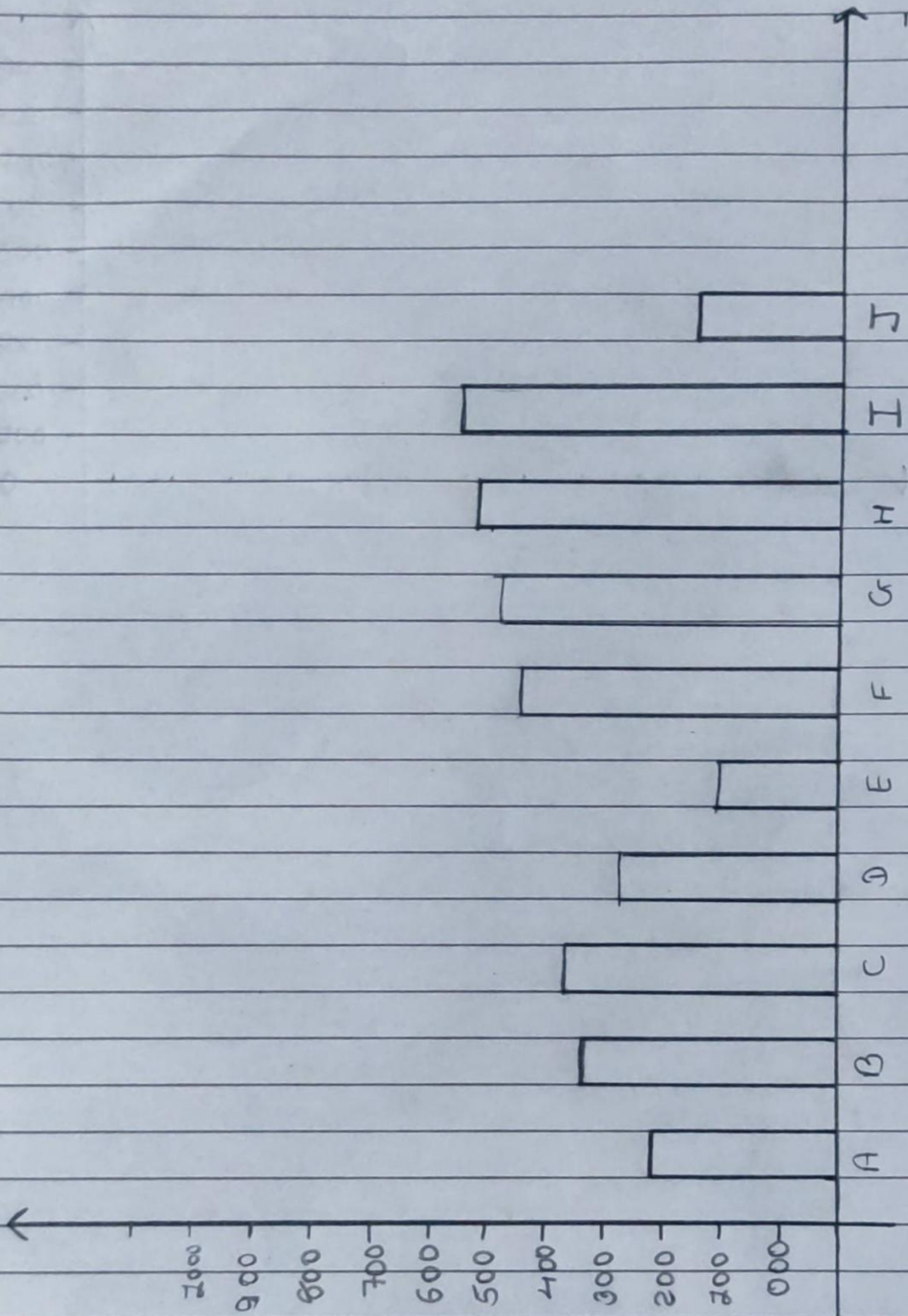
EX-7\* Following should be considered:

1. Basic Price < 600 Rs then Profit = 5.0% otherwise 10%
2. Selling Price = basic Price + Profit (RS)
3. For selling Price take two digits Precision
4. Draw column Chart ---> Selling Price
5. Insert at least 10 records.

\* Prepare Following report in excel.

SR.No	Item name	Basic Price	Profit C%.	Selling Price (RS)	Profit (RS)
1	A	200	5	210	10
2	B	300	10	330	30
3	C	350	5	367.5	17.5
4	D	250	5	262.5	12.5
5	E	100	10	110	10
6	F	400	10	440	40
7	G	450	5	472.5	22.5
8	H	500	10	550	50
9	I	550	5	577.5	27.5
10	J	150	5	157.5	7.5







EX-8 Prepare Following report in excel.

Following should be considered:

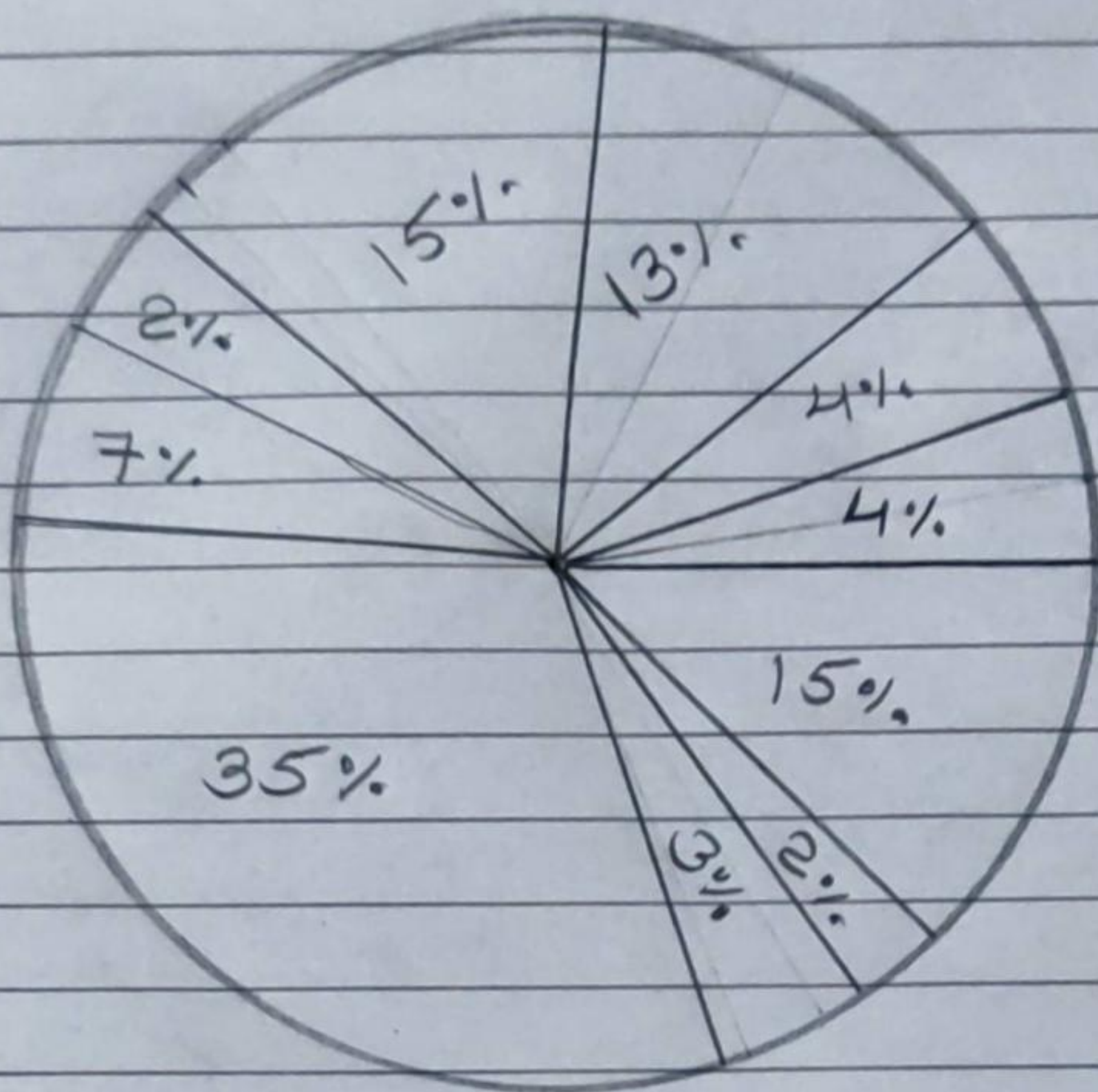
1. Take 30 days For 1 Month
2. IF absent day is >1 then net salary = salary/month - salary of absent day. otherwise net salary = salary/month  

$$\text{Net Salary} = \text{IF}(\text{D3} > 1, (\text{C3} - (\text{D3} * \text{E3}), \text{C3}));$$
3. Draw Salary Pie Chart.
4. Insert at least 10 records.

SR No	name of employee	Salary/ Month	Absent day	Salary/day	Net salary
1	Raj Patel	15000	2	500	15000
2	Ram Patel	4500	0	150	4500
3	Ramit Talwar	5000	2	166.67	4666.67
4	Dev Patel	17000	5	566.67	14166.67
5	Chintan Patel	2000	2	66.67	1866.67
6	Jay Patel	3000	0	100.00	3000
7	Shiv Gurnit	40000	2	1333.33	37333.33
8	Ravi Patel	8000	1	266.67	8000
9	Hemant Yadav	2300	3	76.67	2070
10	Ravi Patel	17000	1	566.67	17000



→ Salary Pie Chart.





EX:-9 create database with following fields.

ITEM\_CODE, ITEM\_NAME, PUR\_DATE, QUANTITY, RATE

\* Apply appropriate format to the data.

1 Add at least 10 records.

2 Add more fields: discount, Price and net Price.

3 where Price = Quantity \* rate

4 discount is 10% of Price if Price  $\geq$  1000 else 5% of Price

5 Net-Price = Price - discount

6 Header row should be Freeze

7 Display current date and time add right top corner

8. Extract only those records which have maximum rate

9. Extract only those records which have maximum rate

10. Draw 3D cylinder chart for quantity rate

11. Give appropriate title to chart x-axis and y-axis



ITEM-code	ITEM	Name	PUR-NAME	Quantity	RATE	Discount	PRICE	NETPRICE
202	4	SANTUX	SANTUX	8	10	5%	80	76
205	6	DETOI	DETOI	12	20	5%	240	228
22	8	CHOCULATE	KITKET	16	60	5%	960	912
225	12	SODA	COCA COLA	24	20	5%	480	456
27	14	DEVE	GANESH	28	10	5%	280	266
261	9	MILK	AMUL	18	30	5%	540	513
36	10	WHISKY	MAGIC MOMENT	20	1500	10%	30000	27000
87	16	KF	KF	32	700	10%	22400	20160
45	22	COCO POWDER	MORADE	44	250	10%	11000	9900
77	13	HELL	HELL	26	50	10%	1300	1170
100	18	RED BULL	RED BULL	36	115	10%	4140	3726

→ 3-D cylinder.

