

Course Name: **Principles of Marketing**

Class/Sem: **B.Com-5 BCR503** AY: **2017-18**

Faculty Name: **Mr. Manoj Mishra**

Program Name: **B.Com(H)**

S. No.	University Reg. No.	Student Name	Theory				Second Class Test				Best One From Unit Test				Best One Form Class Test				Internal Marks Scheme			Total Internal Marks	Theory (70) End Sem Exam Marks	Theory (100) Total Marks
			First Unit Test (30)	Second Unit Test (30)	Theory (10)	First Class Test	Theory (10)	Second Class Test	Theory (30)	Best One From Unit Test	Theory (10)	Best One Form Class Test	Theory (30)	Unit Test(UT) 12	Attendance(AT) 12	Teacher Assessment(TA) 6	Theory (30)	Total Internal Marks	Theory (70) End Sem Exam Marks	Theory (100) Total Marks				
1	BCR2015023	AKANSH GUPTA	15	12	5	4	15	5	6	6	3	15	30	45										
2	BCR2015019	SHANTANU CHAUDHARY	28	22	8	7	28	8	11	10	5	26	44	70										
3	BCR2015050	Akram Khan	23	18	7	5	23	7	9	8	4	21	AB	21										
4	BCR2015002	SHIVAM GUPTA	18	14	5	4	18	5	7	7	3	17	20	37										
5	BCR2015013	AMANDEEP KAUR	23	18	7	5	23	7	9	9	4	22	45	67										
6	BCR2015012	AMOL SHARMA	30	24	8	7	30	8	12	12	5	29	58	87										
7	BCR2015046	Anshul Rastogi	28	22	8	7	28	8	11	10	5	26	52	78										
8	BCR2015005	SHWETA SINGH RATHORE	30	24	8	7	30	8	12	12	5	29	60	89										
9	BCR2015017	SIDDHARTH PANDEY	25	20	7	5	25	7	10	10	4	24	49	73										
10	BCR2015006	SURENDRA KUMAR	15	12	5	4	15	5	6	6	3	15	25	40										
11	BCR2015044	GulFam Khan	23	18	7	5	23	7	9	8	4	21	32	53										
12	BCR2015042	Umang Goel	15	12	5	4	15	5	6	6	3	15	38	53										
13	BCR2015027	KM SURABHI YADAV	15	12	5	4	15	5	6	6	3	15	39	54										
14	BCR2015015	VAISHALI	28	22	8	7	28	8	11	11	5	27	53	80										
15	BCR2015004	VANSHIKA GANGWAR	23	18	7	5	23	7	9	8	4	21	47	68										
16	BCR2015001	YASH RASTOGI	15	12	5	4	15	5	6	6	3	15	21	36										
17	BCR2015014	KRISHNA SAXENA	20	16	5	4	20	5	8	8	3	19	38	57										
18	BCR2015007	KUMAR LAKSHAY	23	18	7	5	23	7	9	8	4	21	33	54										
19	BCR2015016	LOKESH MISHRA	30	24	8	7	30	8	12	11	5	28	37	65										
20	BCR2015049	SIMRANJEET CHEEMA	18	14	5	4	18	5	7	7	3	17	40	57										
21	BCR2015021	MANAS KRISHAN GOEL	23	18	7	5	23	7	9	9	4	22	7	29										
22	BCR2015040	MANISHA KOCHAR	25	20	7	5	25	7	10	9	4	23	57	80										
23	BCR2015038	AISHA MOIN	25	20	7	5	25	7	10	9	4	23	51	74										
24	BCR2015008	MOHD URFI KHAN	28	22	8	7	28	8	11	10	5	26	19	45										
25	BCR2015018	MOHIT GUPTA	15	12	5	4	15	5	6	6	3	15	19	34										
26	BCR2015041	Navjot Singh	15	12	5	4	15	5	6	6	3	15	36	51										
27	BCR2015031	PRACHI MISHRA	28	22	8	7	28	8	11	10	5	26	49	75										
28	BCR2015025	PRIYANSHU GUPTA	25	20	8	7	25	8	10	10	5	25	AB	25										
29	BCR2015039	Sankalp Agrawal	13	10	3	3	13	3	5	5	2	12	39	51										
Students appeared for the examination			29	29	29	29	29	29	29	29	29	25	27	29										
Target / satisfactory mark set as benchmark			18	18	5	5	13	6	6	6	4	18	42	60										
Students scored above the target set			19	18	28	18	28	18	28	28	18	19	11	12										
% Students scored above the target set			66%	62%	97%	62%	97%	62%	97%	97%	62%	76%	41%	41%										

Even Semester Examination 2017-18
B.COM - V Semester
Course/Code: Principles of Marketing (BCR-503)
Maximum Marks :70; Duration: 3 Hours

Q.No	Questions	Marks (70)	CO	BL
1-I	Diagrammatically represent consumer decision making process for services.	01	CO1	L2
1-II	Differentiate between marketing and societal marketing.	01	CO2	L1
1-III	What are various labeling decisions a pharmaceutical product manufacturer has to take?	01	CO2	L2
1-IV	What are different types of intermediaries?	01	CO3	L3
1-V	What are different types of distribution channels in B2C marketing?	01	CO2	L1
1-VI	What is importance of MIS in marketing?	01	CO1	L1
1-VII	What is targeting?	01	CO1	L1
2-I	What are components of Marketing Information System?	01	CO1	L1
2-II	Define Positioning.	01	CO1	L1
2-III	What are functions of Packaging?	01	CO1	L1
2-IV	Define Publicity.	01	CO1	L2
2-V	Define Buzz Marketing.	01	CO1	L1
2-VI	What is customer relationship management.	01	CO1	L3
2-VII	Define physical distribution.	01	CO1	L1
3-I	What are various elements of the marketing mix? Elaborate with illustrations. OR What factors should be considered while deciding the price of a product? Explain alternative pricing strategies, with examples.	7	CO2	L2
3-II	Describe various strategies to be pursued at different stages of product life cycle with illustrations. OR Describe the advantages of undertaking global marketing.	7	CO3	L2
4-I	Which internal and external factors influence factors influence the setting of the price of a product and eventual changes therein. Explain citing examples. Or Write a critical note on the emerging role of a conventional retailer, in the context of the rise of the Super markets and super malls.	7	CO3	L5
4-II	R.K.Industries Ltd., intends to launch a new folding exercise cycle in Indian market. As a marketing manager which steps would you like to take while launching this product? How will you conduct the test marketing for this product? Make necessary assumptions and justify your answer. Or	7	CO4	L3
5	Discuss the five stage model of consumer decision making process. What are various push and pull strategies which can be used by a marketer to motivate a consumer to rush through these stages of decision making process? Or What are the scope of Digital marketing write with help of suitable examples.	14	CO5	L4

6	What is consumer behaviour? Discuss the buying decision process with help of suitable examples. Or What is STP? Explain with help of suitable examples.	14	CO6	L6
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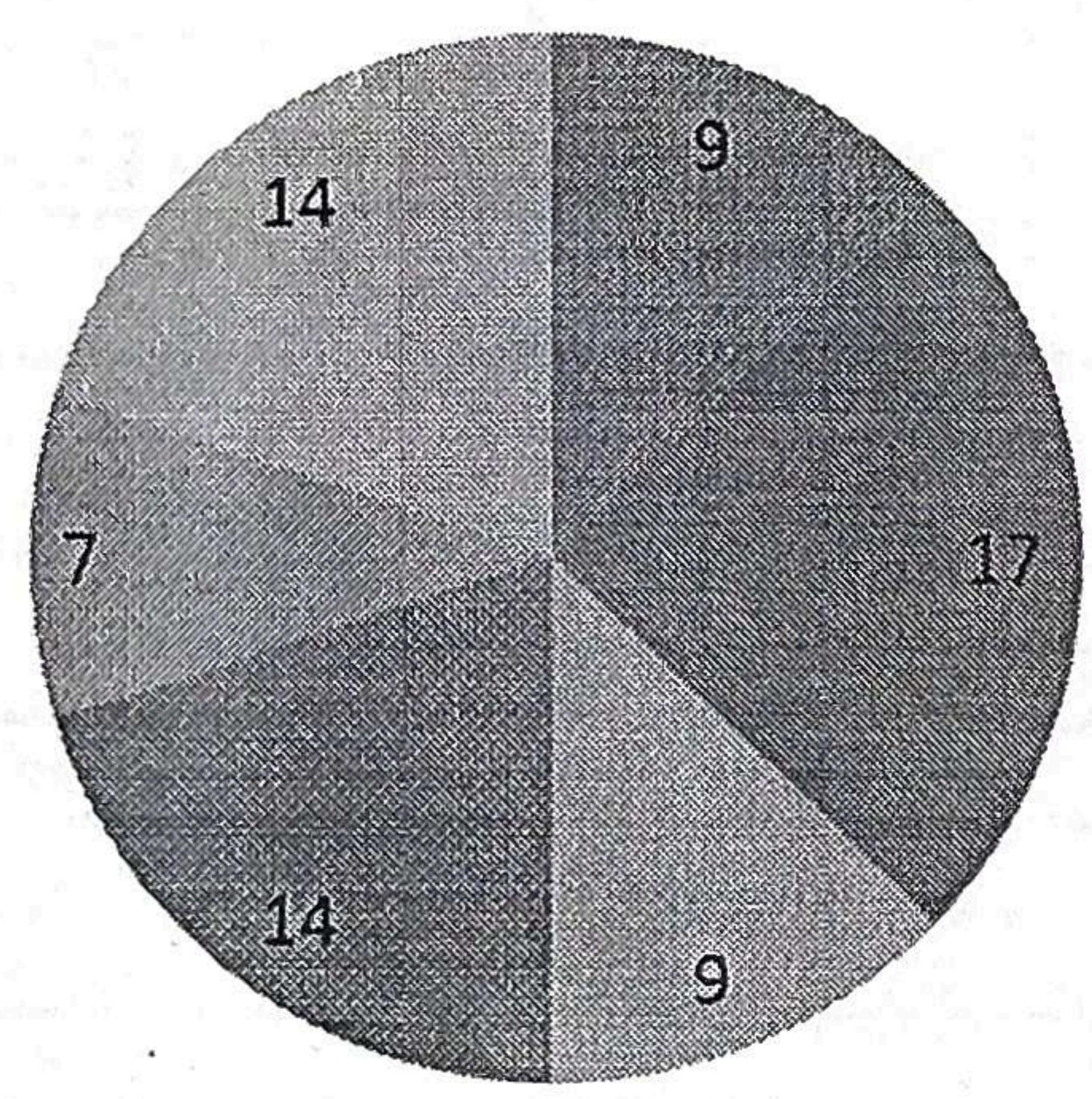
BL – Bloom's Taxonomy Levels

(1- Remembering, 2- Understanding, 3 – Applying, 4 – Analysing, 5 – Evaluating, 6 - Creating)

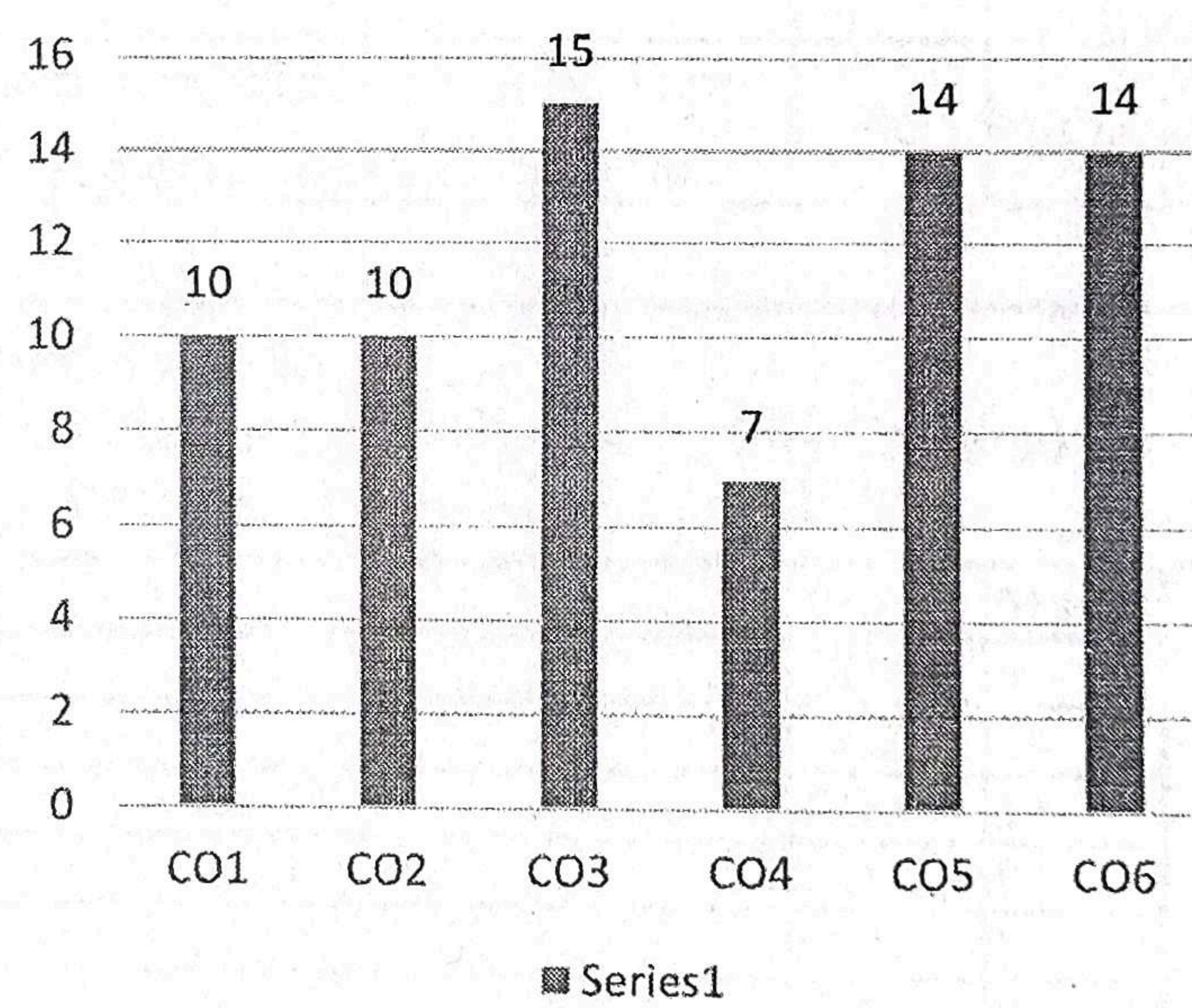
CO – Course Outcomes PO – Program Outcomes; PI Code – Performance Indicator Code

Level	Marks	CO	Marks
Level1	9	CO1	10
Level2	17	CO2	10
Level3	9	CO3	15
Level4	14	CO4	7
Level5	7	CO5	14
Level6	14	CO6	14
Total	70		Total 70

Bloom's Level wise Marks Distribution



Course Outcome wise Marks Distribution



■ Level2 ■ Level3 ■ Level4 ■ Level5 ■ ■


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First Unit Test 2017-18
B.COM - V Semester
Course/Code: Principles of Marketing (BCR-503)
Maximum Marks :30; Duration: 90 Minutes

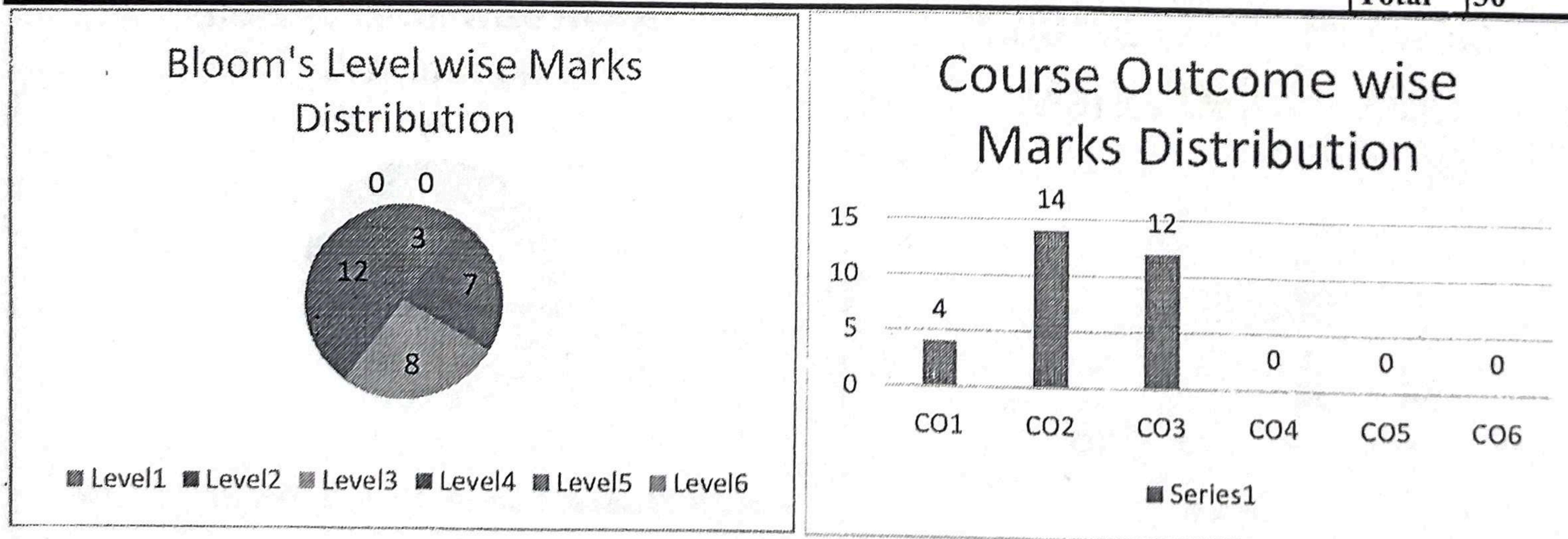
Q.No	Questions	Marks (30)	CO	BL
1-I	Define Marketing.	01	CO1	L1
1-II	What are various elements of the marketing mix?	01	CO1	L1
1-III	Define Marketing information System.	01	CO2	L2
1-IV	Define Market Segmentation.	01	CO1	L2
1-V	What is skimming pricing?	01	CO1	L1
2-I	Describe Green Marketing? OR Describe Public Relations.	05	CO2	L2
3	Answer any two questions : A) What are various factors in the marketing environment which must be kept in mind while designing marketing strategies? Elaborate with illustrations. B) Why is it important to study consumer behaviour? Identify factors influencing consumer buying behaviour?	08	CO2	L3
4-A	Explain the communication process. Describe the various elements of the promotion mix, with examples.	06	CO3	L4
4-B	What are various factors in the marketing environment which must be kept in mind while designing marketing strategies? Elaborate with illustrations.	06	CO3	L4

BL – Bloom's Taxonomy Levels

(1- Remembering, 2- Understanding, 3 – Applying, 4 – Analysing, 5 – Evaluating, 6 - Creating)

CO – Course Outcomes PO – Program Outcomes; PI Code – Performance Indicator Code

Level	Marks	CO	Marks
Level1	3	CO1	4
Level2	7	CO2	14
Level3	8	CO3	12
Level4	12	CO4	0
Level5	0	CO5	0
Level6	0	CO6	0
Total	30		Total 30



Second Unit Test 2017-18
B.COM - V Semester
Course/Code: Principles of Marketing (BCR-503)
Maximum Marks :30; Duration: 90 Minutes

Q.No	Questions	Marks (30)	CO	BL
1-I	What is viral marketing?	01	CO4	L1
1-II	What are features of a good label?	01	CO4	L1
1-III	What are functions of a retailer?	01	CO4	L2
1-IV	What are the negative indices?	01	CO4	L1
1-V	Define E-commerce.	01	CO4	L1
2	Explain salient features of Customer relationship management, with illustrations. OR Explain the communication process. Describe the various elements of the promotion mix, with examples.	05	CO4	L2
3	Answer any two questions A) What is CRM? Name two companies in India that have adopted CRM as a competitive advantage. B) what are the different types of intermediaries?	08	CO5	L3
4-A	What are different types of distribution channels in B2C marketing?	06	CO6	L4
4-B	What is importance of MIS in marketing?	06	CO6	L5

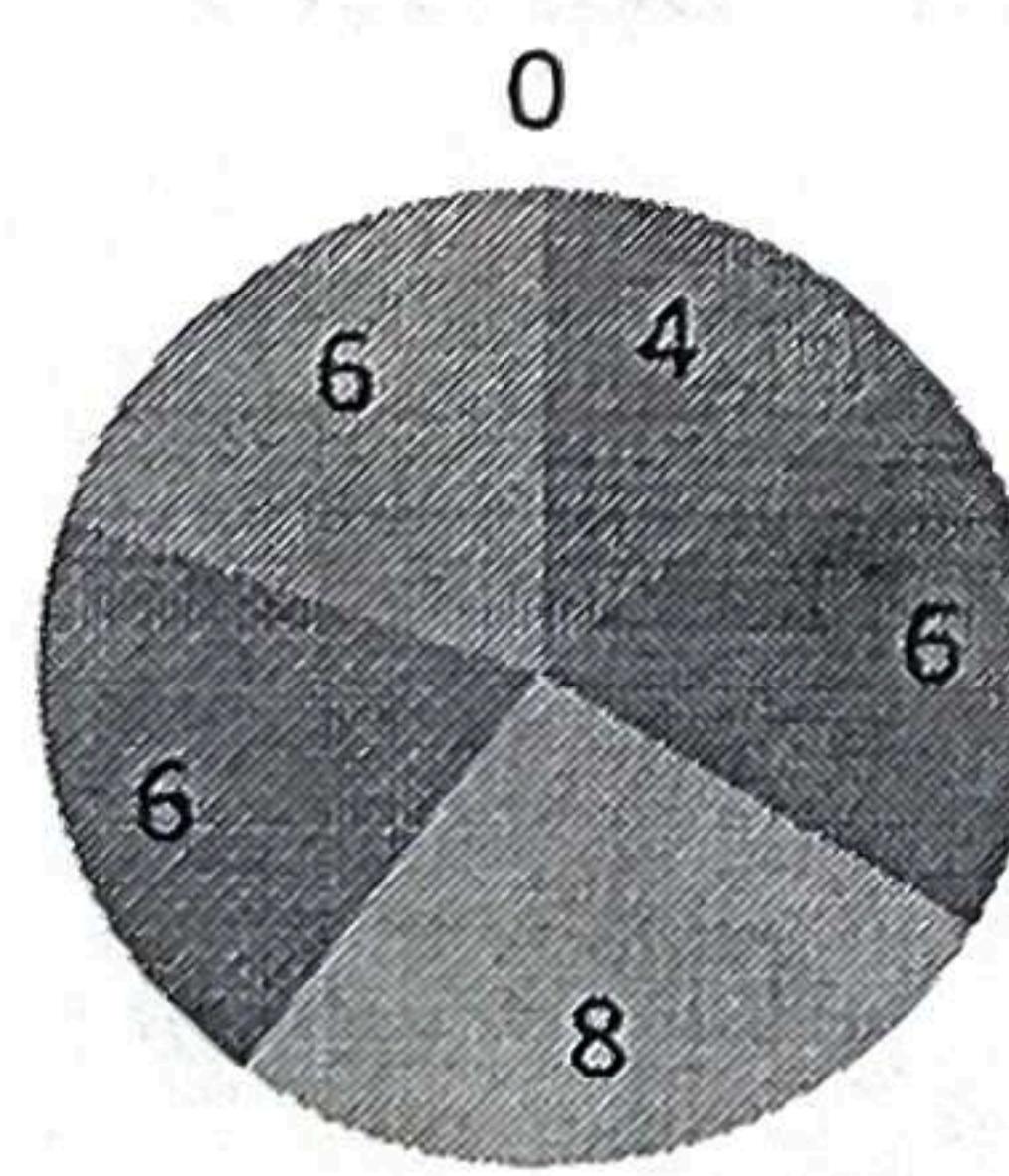
BL – Bloom's Taxonomy Levels

(1- Remembering, 2- Understanding, 3 – Applying, 4 – Analysing, 5 – Evaluating, 6 - Creating)

CO – Course Outcomes PO – Program Outcomes; PI Code – Performance Indicator Code

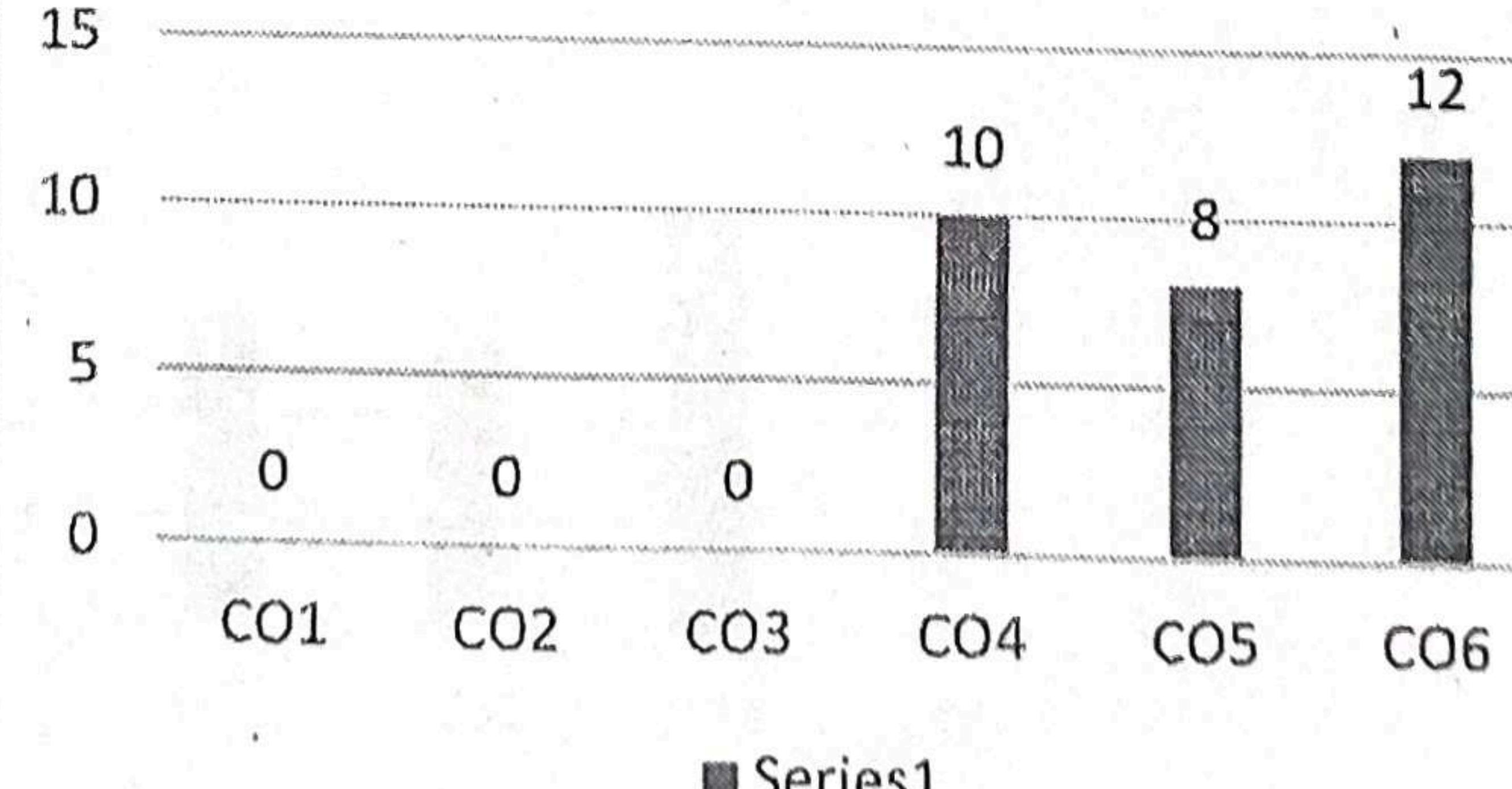
Level	Marks	CO	Marks
Level1	4	CO1	0
Level2	6	CO2	0
Level3	8	CO3	0
Level4	6	CO4	10
Level5	6	CO5	8
Level6	0	CO6	12
Total	30	Total	30

Bloom's Level wise Marks Distribution



■ Level1 ■ Level2 ■ Level3 ■ Level4 ■ Level5 ■ Level6

Course Outcome wise Marks Distribution



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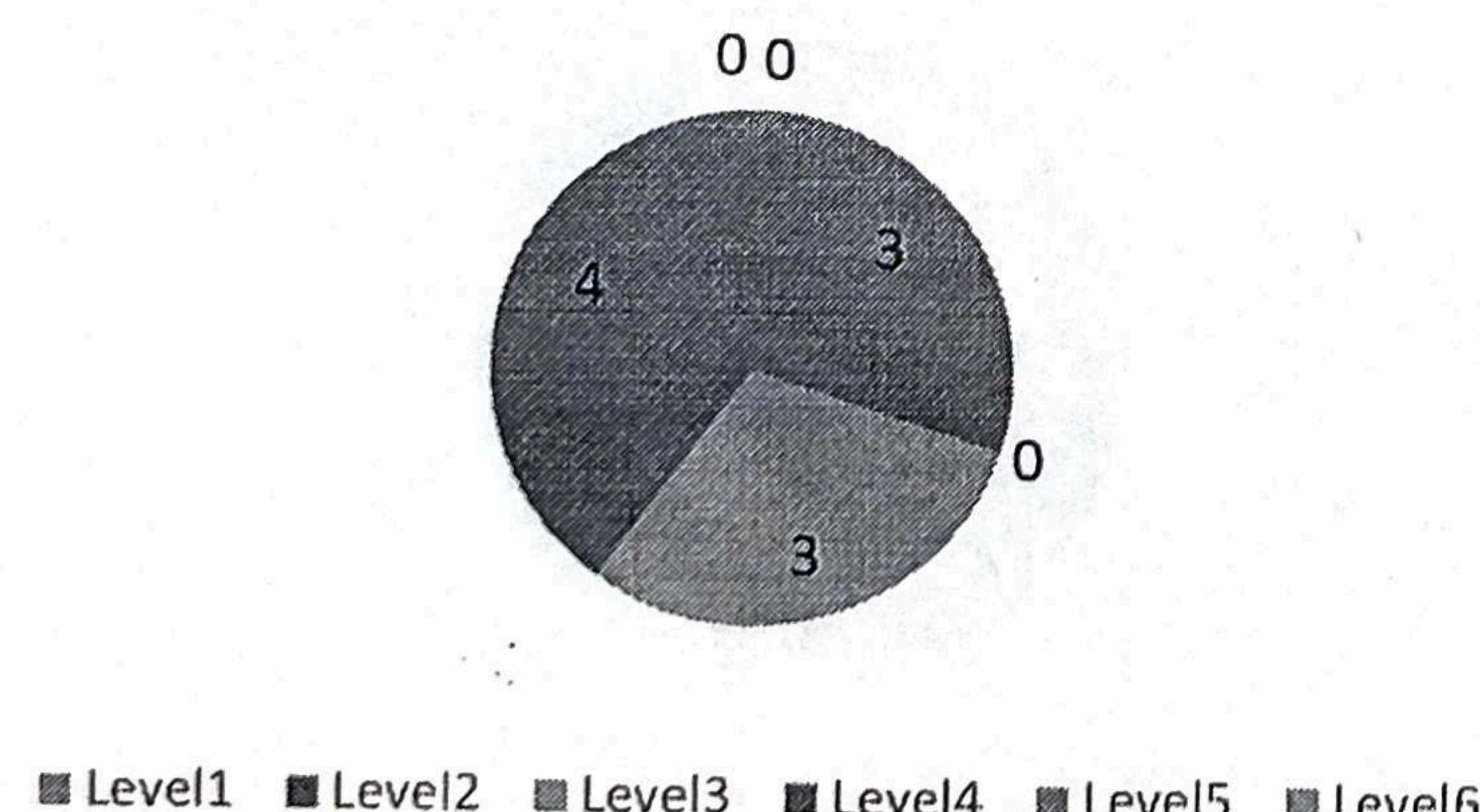
Q.No	Questions	Marks (10)	CO	BL
1	Differentiate between marketing and societal marketing.	03	CO1	L3
2	What are various labeling decisions a pharmaceutical product manufacturer has to take?	03	CO2	L1
3	What are different types of intermediaries?	04	CO3	L4

BL – Bloom's Taxonomy Levels

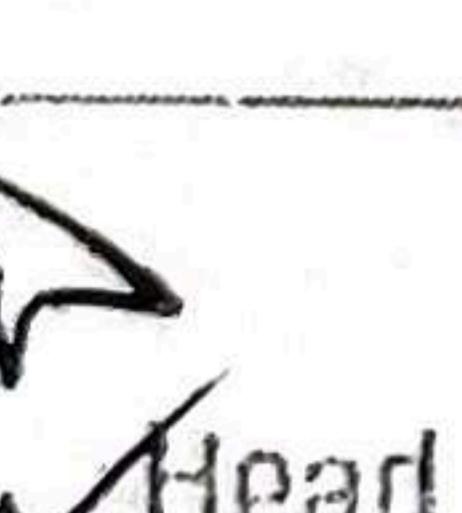
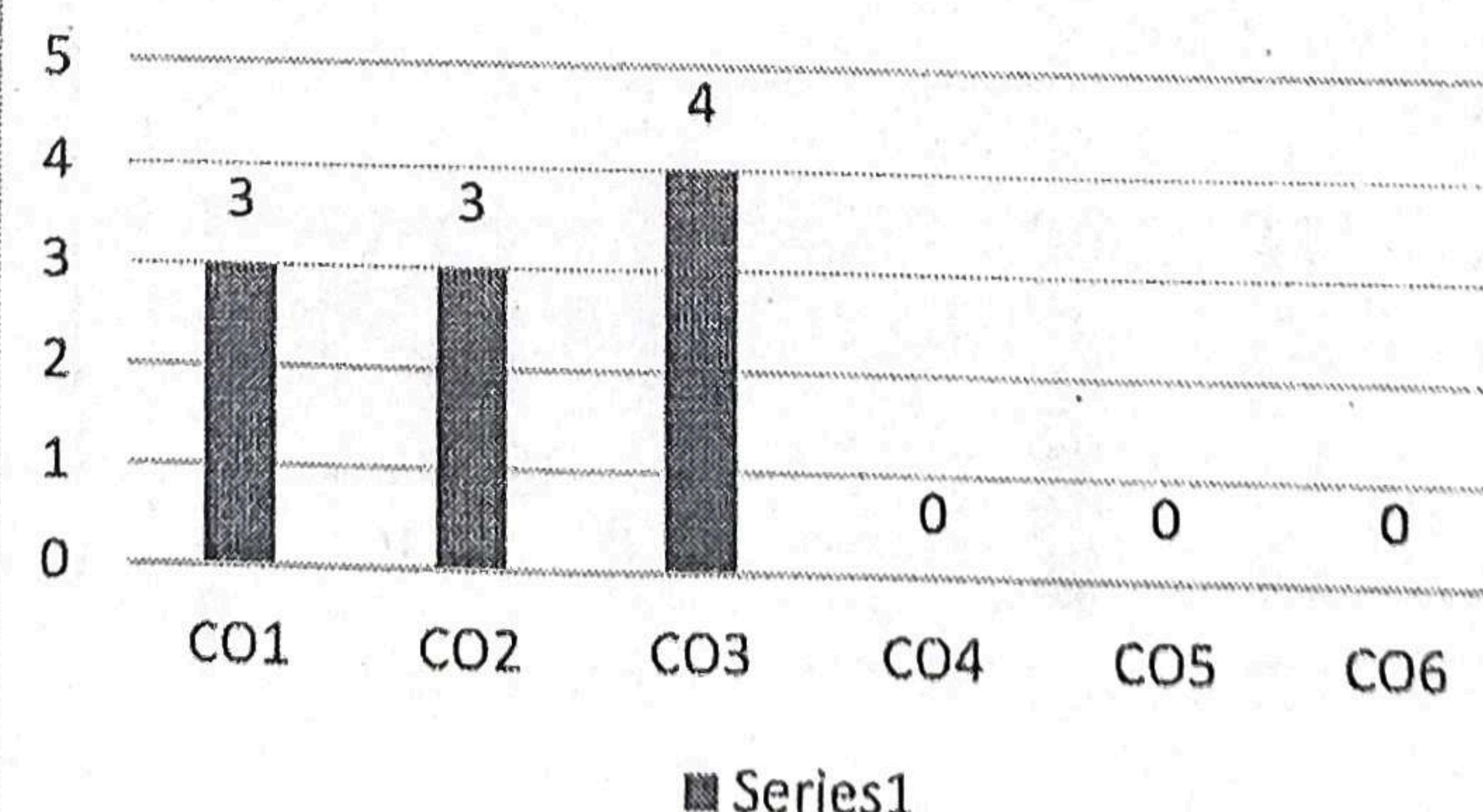
(1- Remembering, 2- Understanding, 3 – Applying, 4 – Analysing, 5 – Evaluating, 6 - Creating)
CO – Course Outcomes PO – Program Outcomes; PI Code – Performance Indicator Code

Level	Marks	CO	Marks
Level1	3	CO1	3
Level2	0	CO2	3
Level3	3	CO3	4
Level4	4	CO4	0
Level5	0	CO5	0
Level6	0	CO6	0
Total	10	Total	10

Bloom's Level wise Marks Distribution



Course Outcome wise Marks Distribution



Second Class Test 2017-18

B.COM - V Semester

Course/Code: Principles of Marketing (BCR-503)

Maximum Marks :10; Duration: 30 Minutes

Q.No	Questions	Marks (10)	CO	BL
1	What are different types of distribution channels in B2C marketing?	03	CO4	L2
2	What is importance of MIS in marketing?	03	CO5	L1
3	Explain salient features of Customer relationship management, with illustrations.	04	CO6	L4

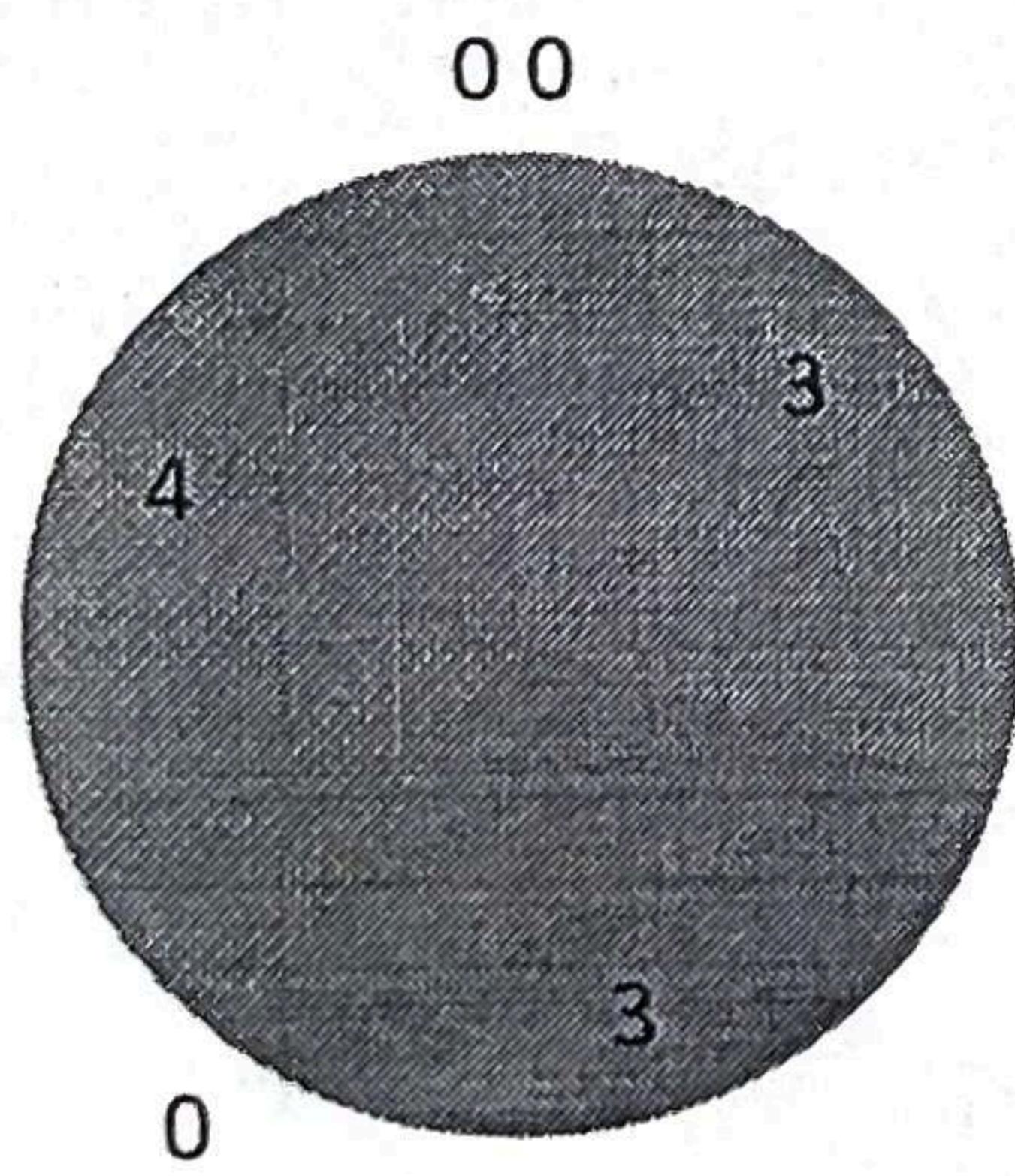
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(1- Remembering, 2- Understanding, 3 – Applying, 4 – Analysing, 5 – Evaluating, 6 - Creating)

CO – Course Outcomes PO – Program Outcomes; PI Code – Performance Indicator Code

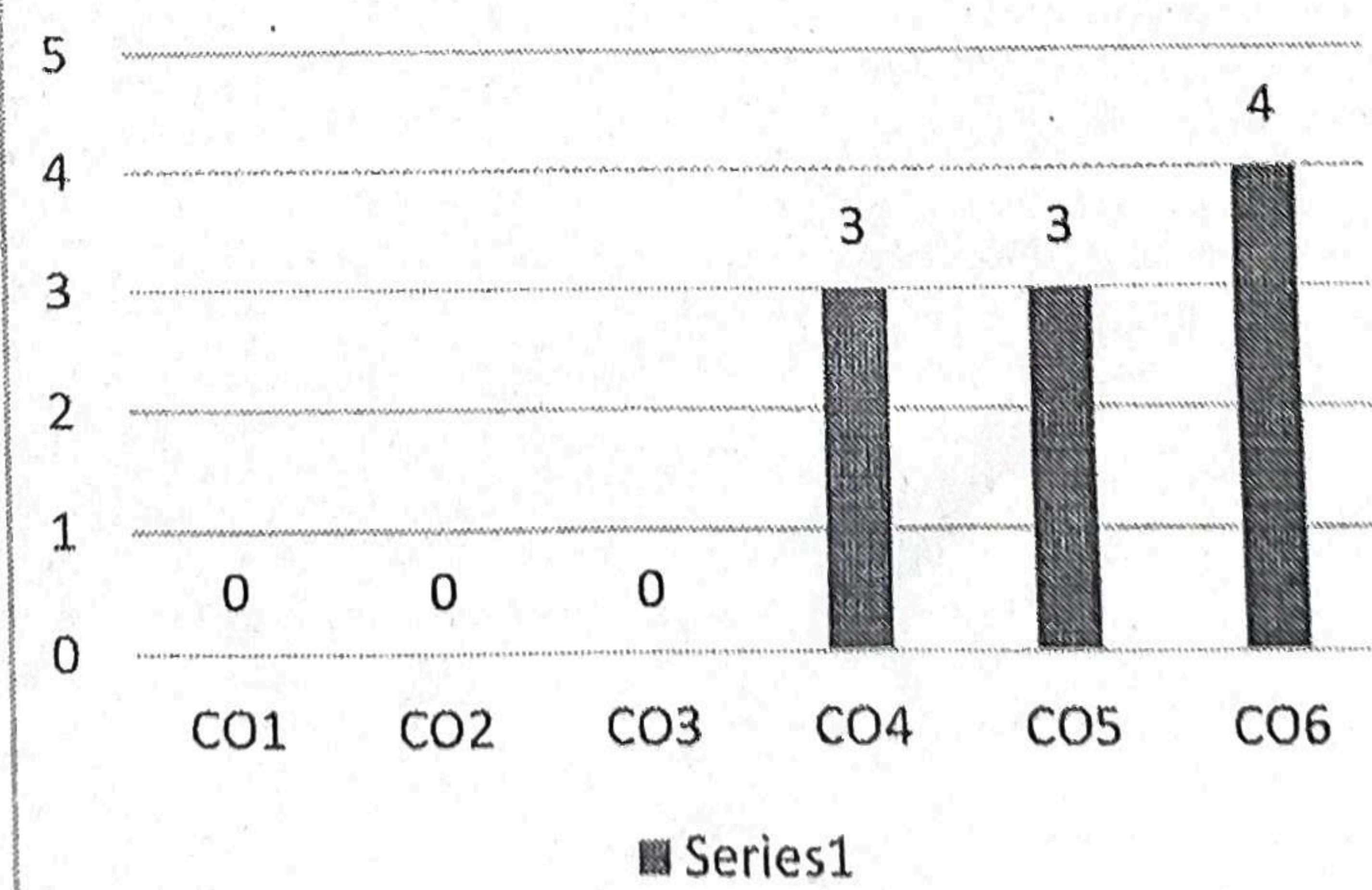
Level	Marks	CO	Marks
Level1	3	CO1	0
Level2	3	CO2	0
Level3	0	CO3	0
Level4	4	CO4	3
Level5	0	CO5	3
Level6	0	CO6	4
Total	10	Total	10

Bloom's Level wise Marks Distribution



■ Level1 ■ Level2 ■ Level3 ■ Level4 ■ Level5 ■ Level6

Course Outcome wise Marks Distribution



Invertis University

Bareilly

Class/Sem: IV
Program Name: (B.Sc Hons CS)
AY: 2017-2018

S. No.	University Reg. No.	Student Name	Internal Marks Scheme																				
			Theory (30)	First Unit Test	Second Unit Test	Theory (10)	First Class Test	Second Class Test	Theory (30)	Best One From Unit Test	Theory (10)	Best One Form Class Test	12	Unit Test(UT)	12	Attendance(AT)	6	Teacher Assessment(TA)	Theory (30)	Total Internal Marks	Theory (70)	End Sem Exam Marks	Theory (100)
1	BSCS2016001	AAKASH GANGWAR	29	26	9	7	29	9	12	11	6	29	62	91									
2	BSCS2016014	AASIF JAMAL	12	12	0	0	12	0	5	1	6	12	AB	12									
3	BSCS2016009	AISHWARYA MITTAL	28	24	8	6	28	8	11	11	6	28	63	91									
4	BSCS2016005	AJAY KUMAR GANGWAR	23	11	6	5	23	6	9	8	6	23	48	71									
5	BSCS2016006	AMAN GANDHI	21	AB	5	3	21	5	8	7	6	21	58	79									
6	BSCS2016015	AMAN VERMA	21	AB	8	5	21	8	8	7	6	21	50	71									
7	BSCS2016002	ASHISH GANGWAR	12	AB	0	4	12	4	5	1	6	12	33	45									
8	BSCS2016007	KM MANSI GUPTA	24	14	6	3	24	6	10	8	6	24	49	73									
12	BSCS2016017	KULDEEP	15	2	0	4	15	4	6	3	6	15	30	45									
15	BSCS2016013	MAYANK SRIVASTAVA	20	AB	8	5	20	8	10	4	6	20	50	70									
16	BSCS2016012	RAHUL MAURYA	24	16	7	4	24	7	8	10	6	24	55	79									
17	BSCS2016011	RAVI KUMAR	20	9	7	4	20	7	8	6	6	20	42	62									
18	BSCS2016010	SACHIN SAHU	25	16	7	4	25	7	10	9	6	25	53	78									
19	BSCS2016004	SAKSHI BORA	19	11	8	7	19	8	8	5	6	19	24	43									
20	BSCS2016003	SATVEER SINGH	21	14	7	4	21	7	8	7	6	21	36	57									
21	LBCSS2017001	SUSHMITA	18	AB	6	3	18	6	7	5	6	18	43	61									
Students appeared for the examination			16	11	16	16	16	16	6	6	16	16	15	16									
Target / satisfactory mark set as benchmark			12	13	4	4	13	13	5	5	3	14	29	50									
Students scored above the target set			16	6	13	6	16	13	6	6	16	14	14	12									
% Students scored above the target set			100%	55%	81%	38%	100%	81%	100%	100%	100%	88%	93%	75%									
Attainment Level			3	2	3	1	3	3	1	1	3	3	3	2									

CO1	3	3	3	3	1.2	1.2	3	3	3	2
CO2	3	3	3	3	1.2	1.2	3	3	3	2
CO3	3	3	3	3	1.2	1.2	3	3	3	2
CO4	3	2	1	3	1.2	1.2	3	3	3	2
CO5	2	1	3	3	1.2	1.2	3	3	3	2
CO6	2	1	3	3	1.2	1.2	3	3	3	2

Rubric:	Overall attainment	2.00
% Students	Level	
<50%	1	
50-75%	2	
>75%	3	

Faculty Signature

Moneel Shukla
Head
Department of Computer Applications
Faculty of Computer Applications
Invertis University, Bareilly (UP)

Santosh
Registrar
Invertis University
Bareilly

AP
Dean Academics
Faculty of Computer Applications
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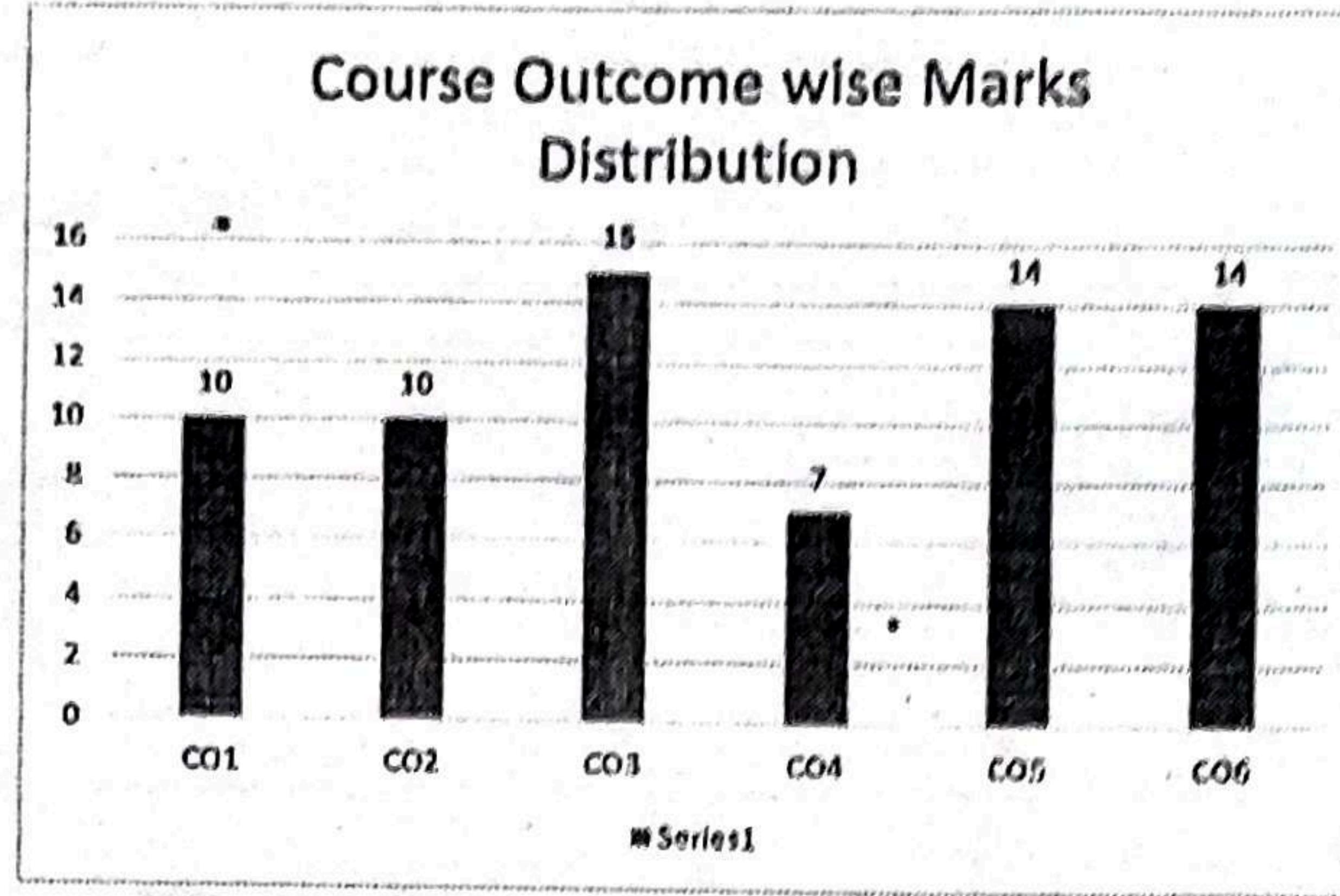
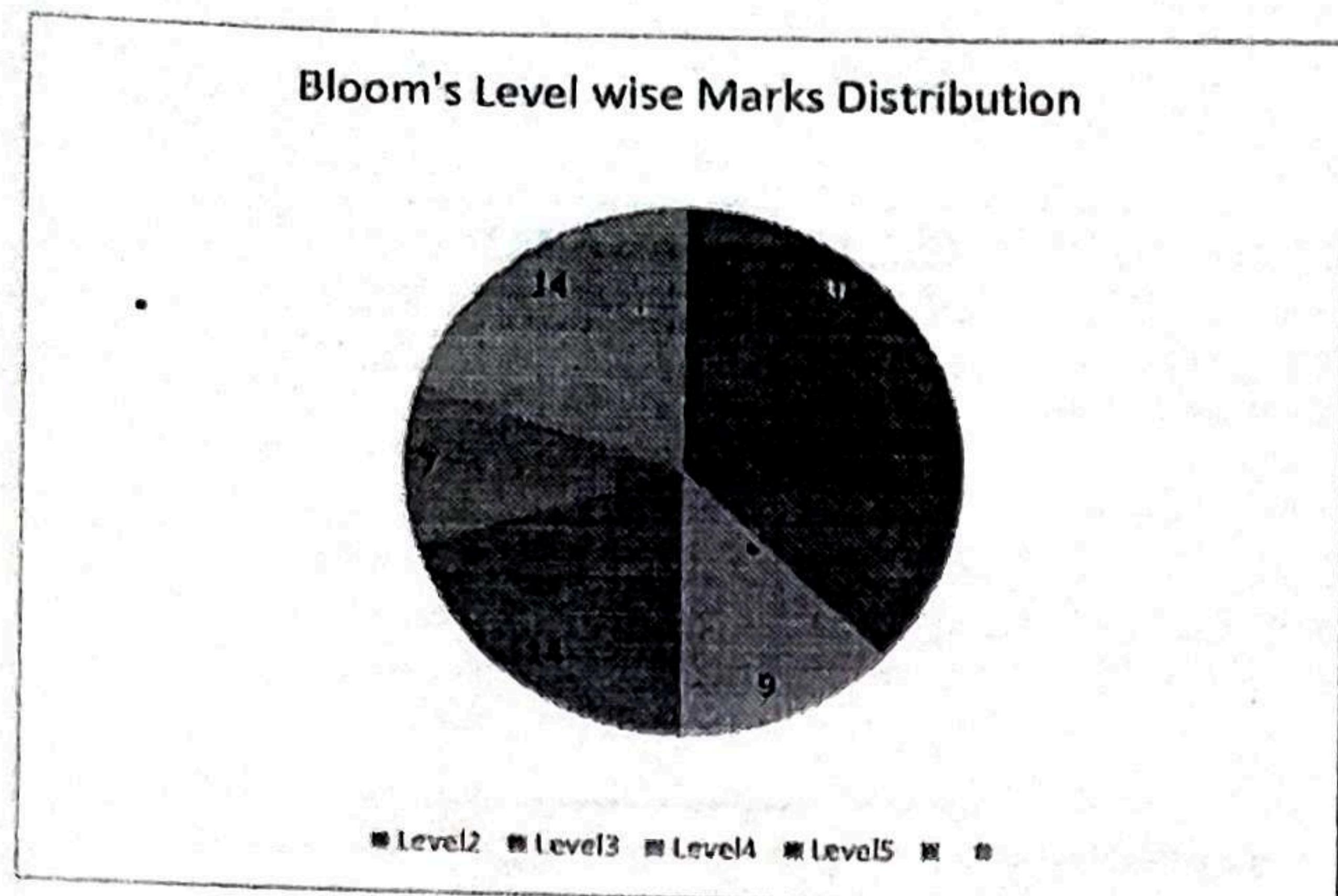
Q.No	Questions	Marks (70)	CO	BL
1-I	Differentiate window and view port.	01	CO1	L2
1-II	Mention two advantages of Computer Graphics.	01	CO2	L1
1-III	List any 4 input devices used in Computer Graphics.	01	CO2	L2
1-IV	Describe term Frame Buffer.	01	CO3	L3
1-V	Differentiate term Computer Graphics and Image Processing.	01	CO2	L1
1-VI	Describe term GUI.	01	CO1	L1
1-VII	Mention the first decision parameter P_0 in Bresenham's Line drawing algorithm for $m < 1$	01	CO1	L1
2-I	Describe term Computer Graphics.	01	CO1	L1
2-II	Mention the types of Computer Graphics.	01	CO1	L1
2-III	List any 4 output devices used in Computer Graphics.	01	CO1	L1
2-IV	Mention the disadvantages of DDA algorithm.	01	CO1	L2
2-V	Define the Blobby objects.	01	CO1	L1
2-VI	Mention the 3-D scaling matrix.	01	CO1	L3
2-VII	Describe term animation.	01	CO1	L1
3-I	(a) Differentiate between Bresenham's and DDA line drawing algorithm. OR (b) Consider a raster system with a resolution of $1024 * 1024$. What is the size of raster (in bytes) needed to store 4 bits per pixel? How much storage is required if 8 bits per pixel are to be stored?	7	CO2	L2
3-II	(a) Differentiate between Random scan displays and Raster scan displays. OR (b) A rectangular parallelepiped is given having length on x-axis, y-axis and z-axis as 3, 2 and 1 respectively. Perform a rotation by an angle -900 about x-axis and 900 about y-axis.	7	CO3	L2
4-I	(a) What are the major application areas of Computer Graphics, explain in detail. OR (b) Write short notes on the following: i. Flat panel display ii. Plasma panel display	7	CO3	L5
4-II	(a) Translate the square ABCD whose co-ordinates are A(0, 0), B(3, 0), C(3, 3) and D(0, 3) by 2 units in both direction and then scale it by 1.5 units in x-direction and 0.5 units in y-direction. OR (b) Explain the concept of projection with its types in detail.	7	CO4	L3
5	(a) Explain term Transformation and describe the possible transformation for an object in detail, with matrix representation. Find the matrix that represents rotation of an object by 450 about the origin. Also find out the new co-ordinates of the point P(2, -4) after the rotation. OR (b) Define term Polygon with its types and how will you represent it? Also mention polygon filling procedure for Boundary fill and flood fill for 4-connected pixels	14	CO5	L4
6	(a) Explain term Line clipping. Also explain Cohen-Sutherland algorithm for line clipping. Use the Cohen-Sutherland algorithm to clip line P1(70, 20) and P2(100, 10) against a window lower left hand corner (50, 10) and upper right hand corner (80, 40). OR (b) Write the Midpoint circle algorithm and using Midpoint circle algorithm plot a circle whose radius is 10 units	14	CO6	L6

BL – Bloom's Taxonomy Levels (1- Remembering, 2- Understanding, 3 – Applying, 4 – Analysing, 5 – Evaluating, 6 - Creating) CO – Course Outcomes PO – Program Outcomes; PI Code – Performance Indicator Code			
Level	Marks	CO	Marks
Level1	9	CO1	10
Level2	17	CO2	10
Level3	9	CO3	15
Level4	14	CO4	7
Level5	7	CO5	14
Level6	14	CO6	14
Total	70	Total	70

Bruno Shukla
Head
Department of Computer Applications
Faculty of Computer Applications
Invertis University, Bareilly (UP)

Santosh
Registrar
Invertis University
Bareilly

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Dinesh Singh
Head
Department of Computer Applications
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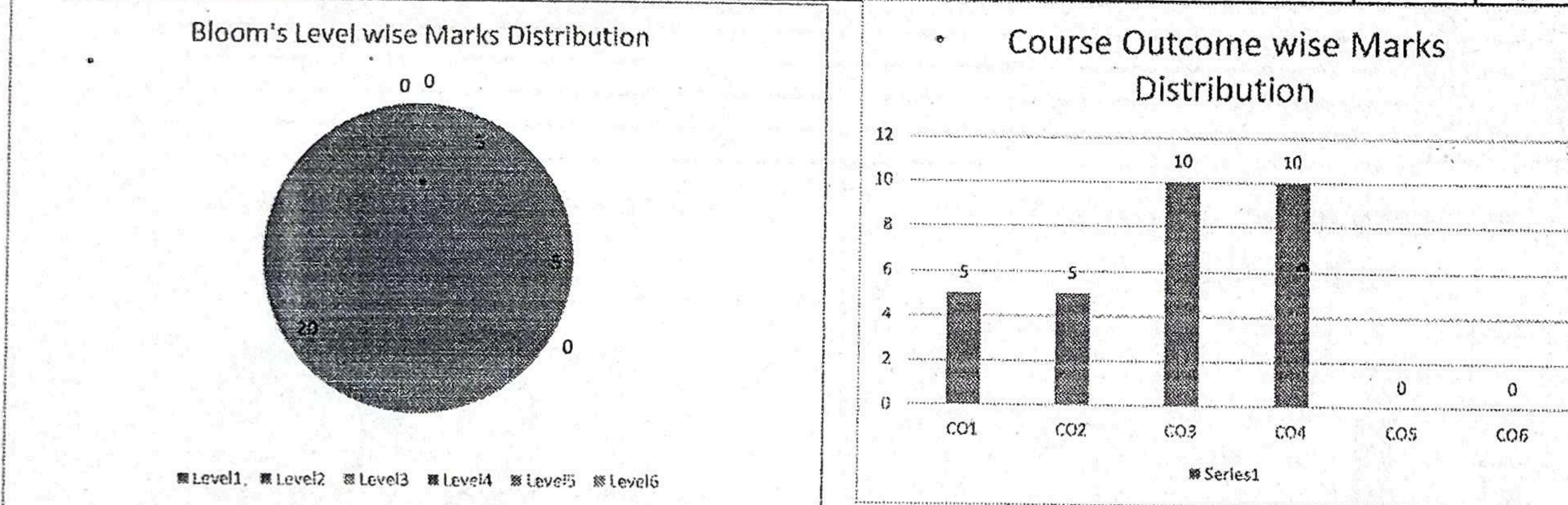
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Q.No	Questions	Marks (30)	CO	BL
1	What is Computer Graphics? What are the different applications of computer graphics?	05	CO1	L1
2	Give the difference between raster scan display and random scan display?	05	CO2	L2
3	Explain the interactive input and output devices used in computer graphics?	00	CO1	L1
4	(a) Consider the line from (5,5) to (13,9). Use the Bresenham's algorithm to rasterizing the line. (b) Consider a raster system with resolution of 1024 by 1024. What is the size of the raster (in bytes) needed to store 4 bits per pixel? How much storage is required if 8 bits per pixel are to be stored?	10	CO3	L4
5	a) Write the digital differential analyzer (DDA) line drawing algorithm. Also give its advantages and disadvantages? (b) Consider a line from (0, 0) to (6, 7). Use the simple DDA algorithm to rasterizing this line and plot the line.		CO3	L6
6	(a) Write the midpoint circle algorithm. (b) Using Bresenham's algorithm plot a circle whose radius =3 and Center = (0, 0).	10	CO4	L4
7	(a) Write the Bresenham's circle algorithm. (b) Using midpoint, plot a circle whose radius =10.		CO3	L4

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(1- Remembering, 2- Understanding, 3 – Applying, 4 – Analysing, 5 – Evaluating, 6 - Creating)
CO – Course Outcomes PO – Program Outcomes; PI Code – Performance Indicator Code

Level	Marks	CO	Marks
Level1	5	CO1	5
Level2	5	CO2	5
Level3	0	CO3	10
Level4	20	CO4	10
Level5	0	CO5	0
Level6	0	CO6	0
Total	30	Total	30



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Registrar
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Second Unit Test 2017-18
B.Sc (H) CS IV Semester
Course/Code: Computer Graphics (CSH-402)
Maximum Marks :30; Duration: 90 Minutes

Q.No	Questions	Marks (30)	CO	BL
1-I	Describe term Computer Graphics.	01	CO4	L1
1-II	Mention the types of Computer Graphics.	01	CO4	L1
1-III	List any 4 output devices used in Computer Graphics.	01	CO4	L2
1-IV	Mention the disadvantages of DDA algorithm.	01	CO4	L1
1-V	Define the Blobby objects	01	CO4	L1
2	Explain Computer Image Processing . OR Differentiate between GUI and CLI	05	CO4	L2
3	(a) Differentiate between Random scan displays and Raster scan displays.OR (b) A rectangular parallelepiped is given having length on x-axis, y-axis and z-axis as 3, 2 and 1 respectively. Perform a rotation by an angle -90° about x-axis and 90° about y-axis	08	CO5	L2
4	Explain term Transformation and describe the possible transformation for an object in detail, with matrix representation. Find the matrix that represents rotation of an object by 45° about the origin. Also find out the new co-ordinates of the point P(2, -4) after the rotation. OR (b) Define term Polygon with its types and how will you represent it? Also mention polygon filling procedure for Boundary fill and flood fill for 4-connected pixels	12	CO6	L4

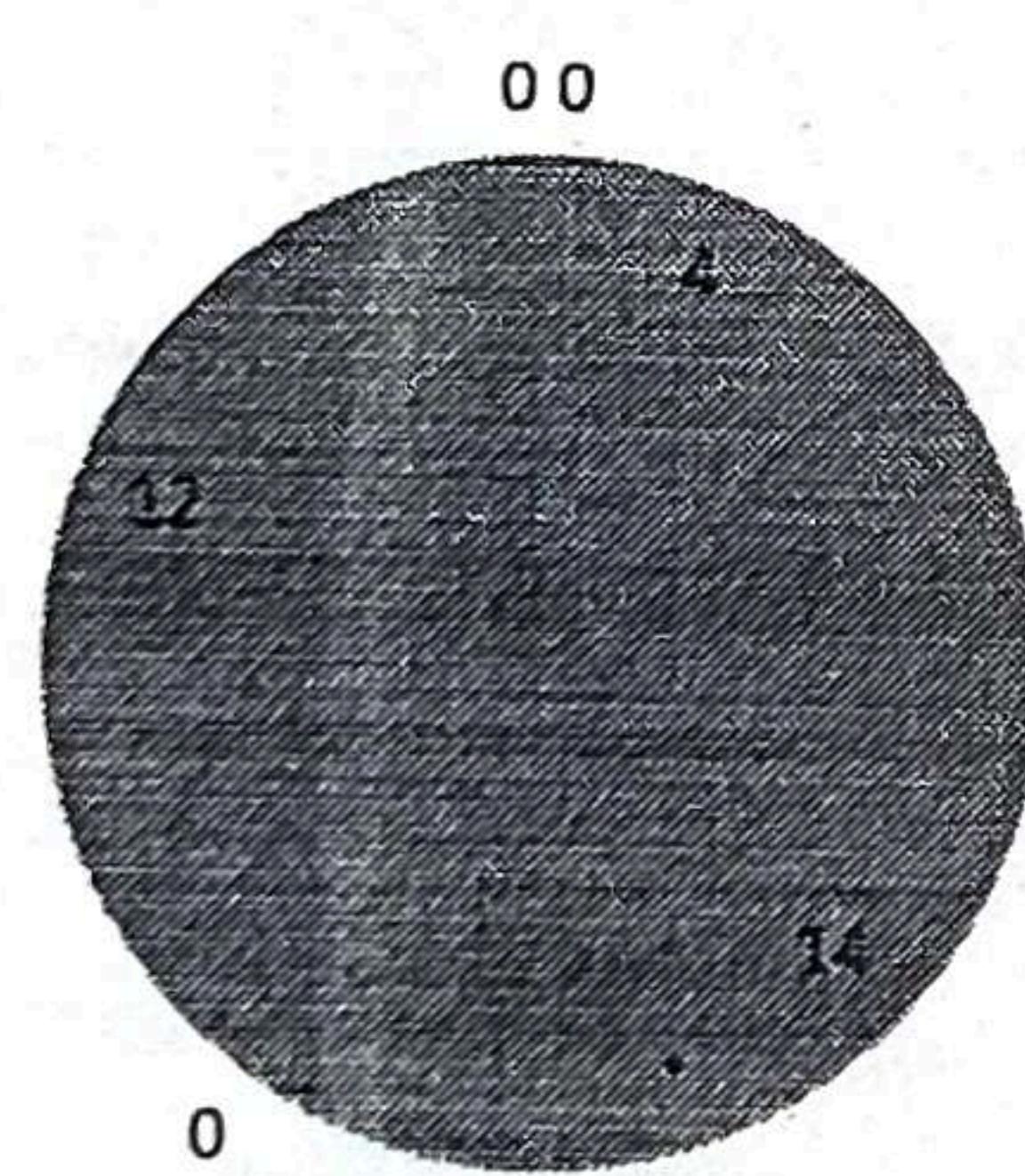
BL – Bloom's Taxonomy Levels

(1- Remembering, 2- Understanding, 3 – Applying, 4 – Analysing, 5 – Evaluating, 6 - Creating)

CO – Course Outcomes PO – Program Outcomes; PI Code – Performance Indicator Code

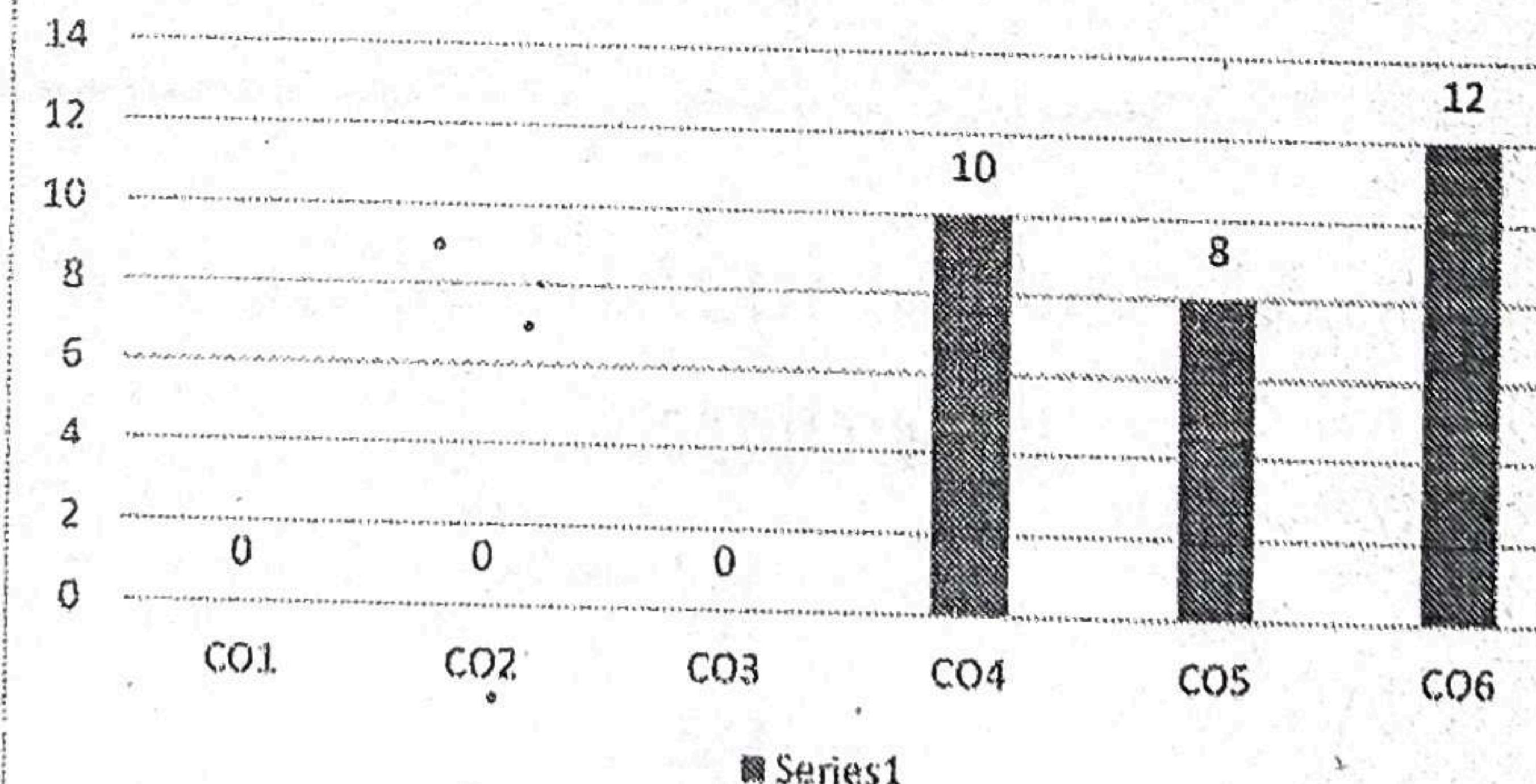
Level	Marks	CO	Marks
Level1	4	CO1	0
Level2	14	CO2	0
Level3	0	CO3	0
Level4	12	CO4	10
Level5	0	CO5	8
Level6	0	CO6	12
Total	30	Total	30

Bloom's Level wise Marks Distribution



■ Level1 ■ Level2 ■ Level3 ■ Level4 ■ Level5 ■ Level6

Course Outcome wise Marks Distribution



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First Class Test 2017-18
 B.Sc (H) CS IV Semester
 Course/Code: Computer Graphics (CSH-402)
 Maximum Marks :10; Duration: 30 Minutes

Q.No	Questions	Marks (10)	CO	BL
1	Differentiate window and view port.	03	CO1	L2
2	Mention two advantages of Computer Graphics.	03	CO2	L1
3	List any 4 input devices used in Computer Graphics.	04	CO3	L3

BL – Bloom's Taxonomy Levels

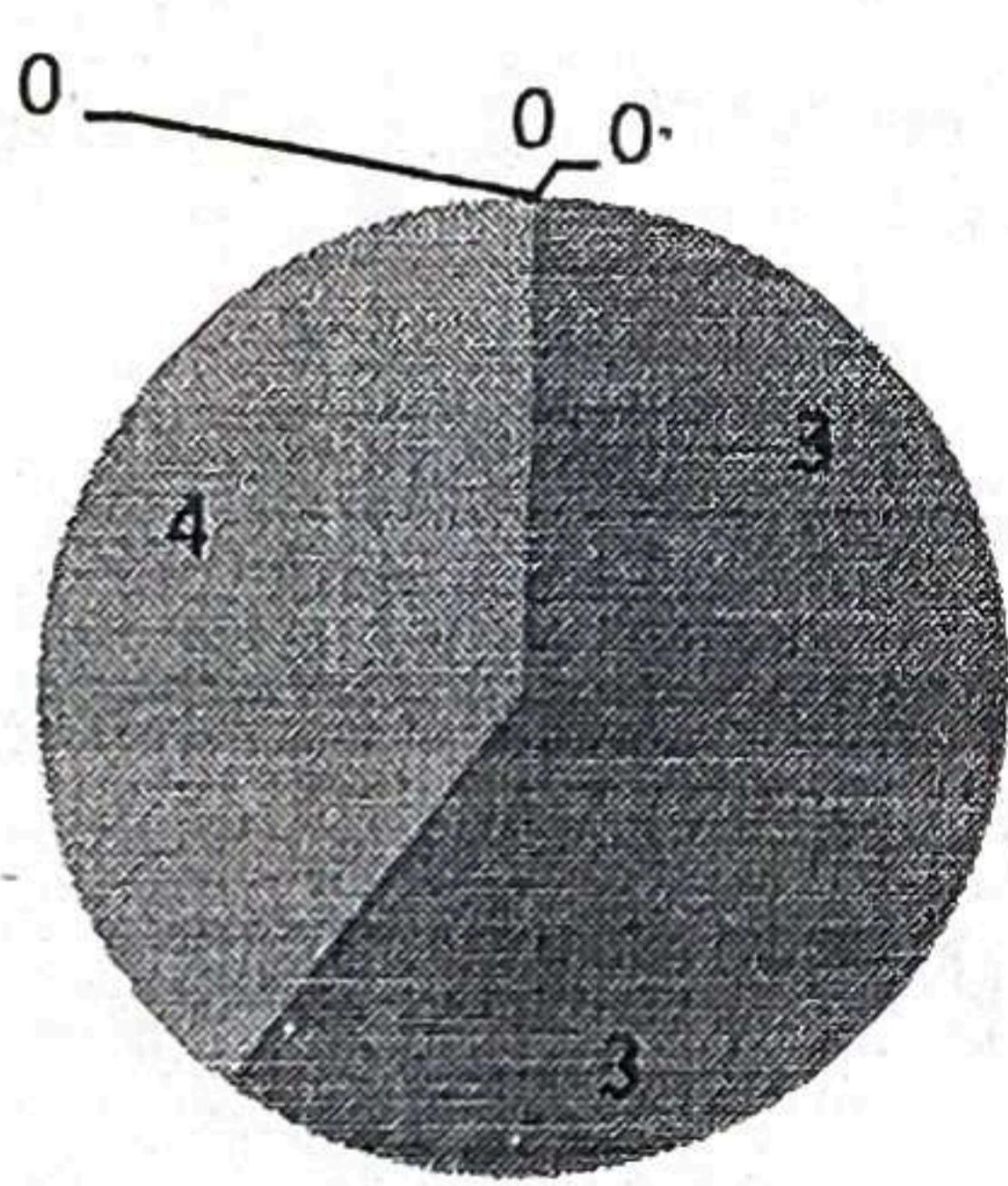
(1- Remembering, 2- Understanding, 3 – Applying, 4 – Analysing, 5 – Evaluating, 6 - Creating)

CO – Course Outcomes PO – Program Outcomes; PI Code – Performance Indicator Code

Level	Marks	CO	Marks
Level1	3	CO1	3
Level2	3	CO2	3
Level3	4	CO3	4
Level4	0	CO4	0
Level5	0	CO5	0
Level6	0	CO6	0
Total	10	Total	10

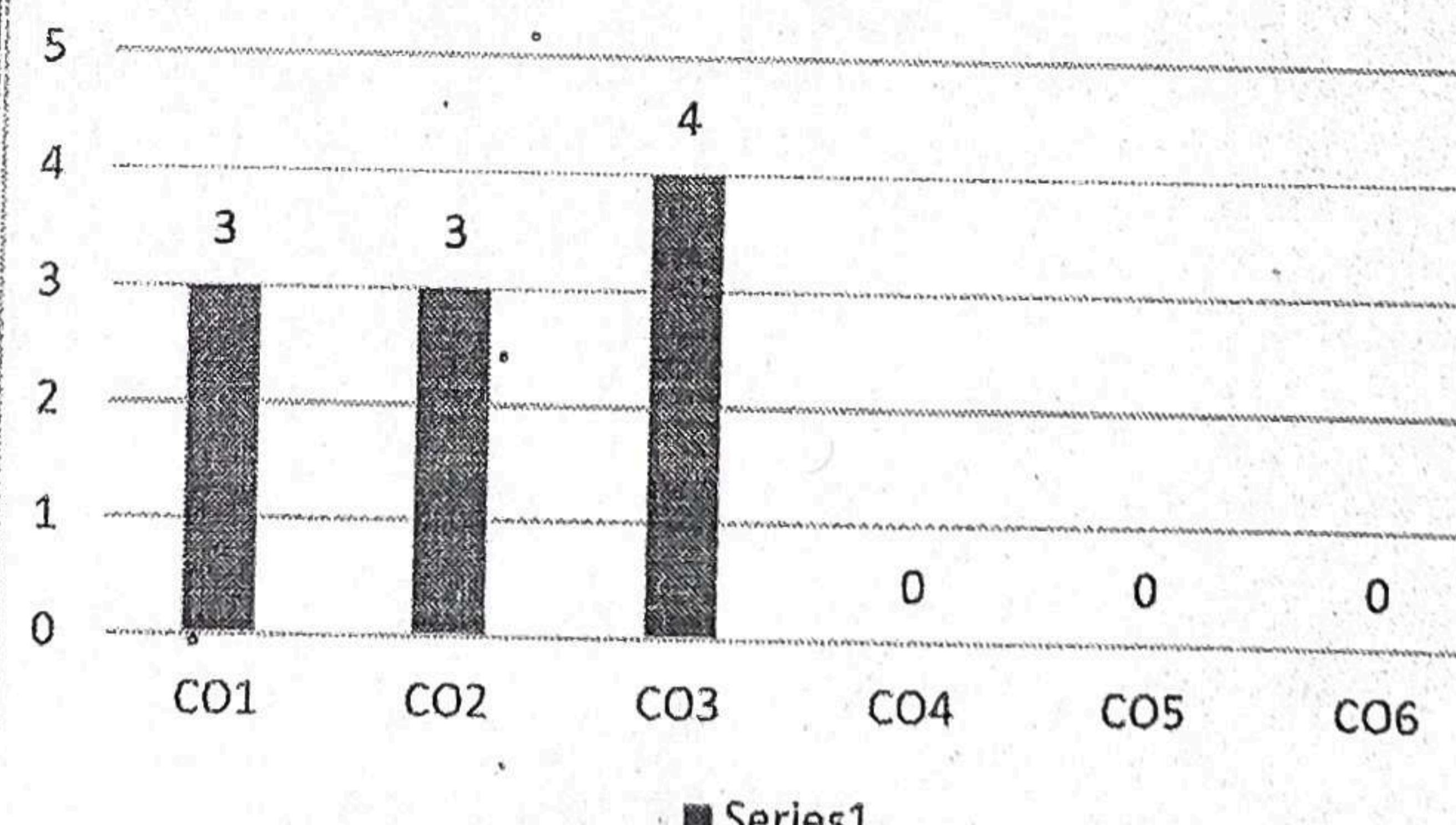
Bloom's Level wise Marks

Distribution



■ Level1 ■ Level2 ■ Level3 ■ Level4 ■ Level5 ■ Level6

Course Outcome wise Marks
Distribution



■ Series1

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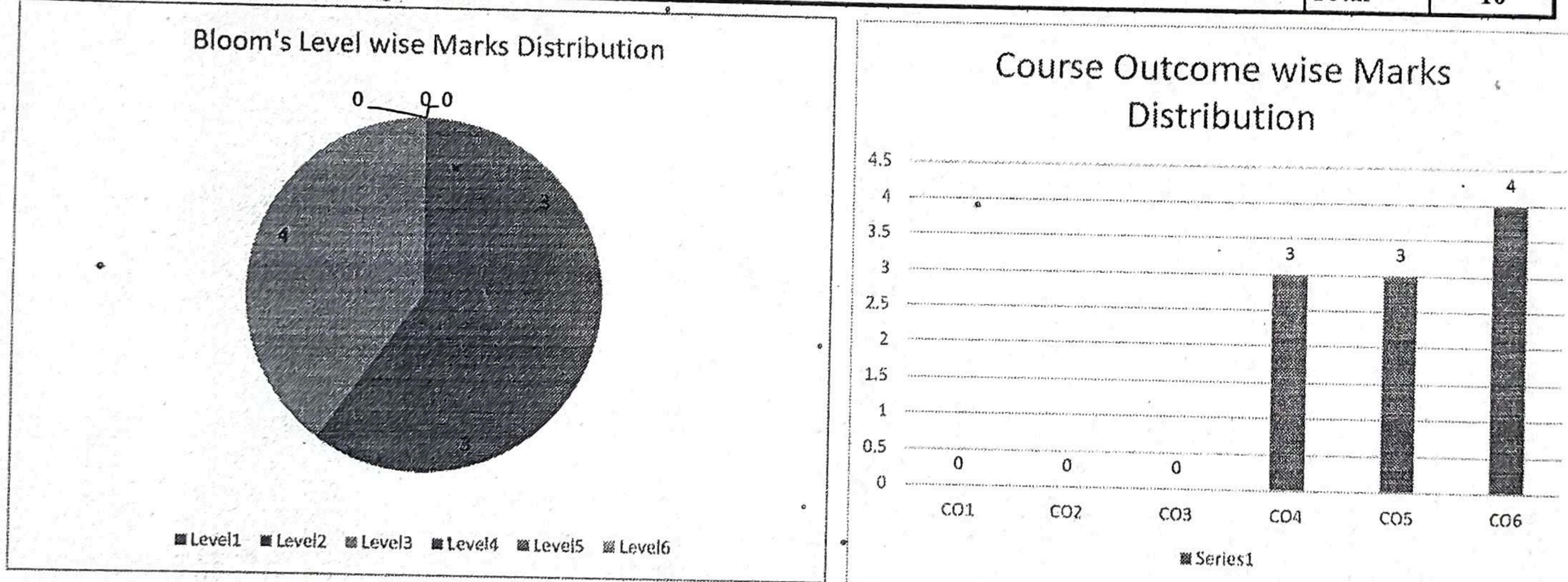
Q.No	Questions	Marks (10)	CO	BL
1	Mention the first decision parameter P_0 in Bresenham's Line drawing algorithm for $m < 1$	03	CO4	L1
2	Describe term Computer Graphics.	03	CO5	L2
3	Mention the types of Computer Graphics.	04	CO6	L3

BL – Bloom's Taxonomy Levels

(1- Remembering, 2- Understanding, 3 – Applying, 4 – Analysing, 5 – Evaluating, 6 - Creating)

CO – Course Outcomes PO – Program Outcomes; PI Code – Performance Indicator Code

Level	Marks	CO	Marks
Level1	3	CO1	0
Level2	3	CO2	0
Level3	4	CO3	0
Level4	0	CO4	3
Level5	0	CO5	3
Level6	0	CO6	4
Total	10	Total	10



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Session :2017-2018 Course :B.Sc Computer Science Semester :4 ExamType :Regular(Even)

Sr. No	Student Id	RollNo	Name	CSH401	CSH402	CSH403	CSH404	CSH405	CSH451	CSH452	TotalObtain	TotalMark	%	SGPA pts	CarryOvers	TotalBacks	Status
1	BSCS2016001	1610205001	AAKASH GANGWAR	53 27	62 29	56 28	30 14	30 15	32 14	32 13	435	500	87.00	0	0	PASS	
2	bscs2016014	1610205002	AASif Jamal	33 12	AB 12	33 12	CSH403	CSH404	CSH451	CSH452	172	500	34.40	0	0	PASS	
3	BSCS2016009	1610205003	AISHWARYA MITTAL	58 27	63 28	51 28	30 14	32 12	31 14	31 13	432	500	86.40	0	0	PASS	
4	BSCS2016005	1610205004	AJAY KUMAR GANGWAR	40 24	48 23	19 22	20 10	18 12	31 13	29 12	321	500	64.20	0	0	PASS	
5	BSCS2016006	1610205005	AMAN GANDHI	64 100	71 100	41 100	30 50	30 50	44 50	41 50	384	500	76.80	0	0	PASS	
6	bscs2016015	1610205006	Aman Verma	44 23	58 21	50 23	26 11	31 12	30 13	30 12	355	500	71.00	0	0	PASS	
7	BSCS2016002	1610205007	ASHISH GANGWAR	59 100	71 100	73 100	37 50	43 50	43 50	42 50	245	500	49.00	CSH301, CSH302, CSH303, CSH304	4	PCP	
8	BSCS2016007	1610205009	KM MANSI GUPTA	45 100	45 100	45 100	17 6	23 6	21 8	21 8	384	500	76.80	0	0	PASS	

Department of Computer Applications
 Faculty of Computer Applications
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 Date: 20/07/2018


 Head of Department
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9 BSCS2016017 1610205010 KULDEEP

		CSH401	CSH402	CSH403	CSH404	CSH405	CSH451	CSH452		222	500	44.40		CSH301, CSH303, CSH401, CSH403	4 PCP	
20	15	30	15	UFM	14	9	22	12	24	10	25	9				
35	45	20	17	23	50	34	34	34	34	10	34	50				
100	100	100	100		50	50	50	50	50	50	34	50				
10 bscs2016013	1610205011	Mayank Srivastava	41	17	50	20	57	21	24	11	30	13	24	10	CSH301, CSH303, CSH401, CSH403	4 PCP
11 bscs2016012	1610205012	Rahul Maurya	58	70	78	78	35	43	34	34	34	34	24	9		
100	100	100	100		100	100	50	50	50	50	50	50	33	50		
12 bscs2016011	1610205013	Ravi Kumar	43	22	55	24	53	25	22	12	29	14	26	12	CSH301, CSH302, CSH303	3 PCP
65	79	79	79		100	100	100	100	100	100	100	100	43	38		
100	100	100	100		100	100	100	100	100	100	100	100	50	50		
13 bscs2016010	1610205014	Sachin Sahu	27	18	42	20	29	21	CSH404	CSH405	CSH451	CSH452				
45	62	62	50		100	100	25	25	25	25	25	25	35	38		
100	100	100	100		100	100	50	50	50	50	50	50	50	50		
14 BSCS2016004	1610205015	SAKSHI BORA	41	23	53	25	55	27	25	13	30	14	26	12	CSH301, CSH302, CSH303	3 PCP
64	78	82	82		100	100	100	100	100	100	100	100	38	38		
100	100	100	100		100	100	100	100	100	100	100	100	50	50		
15 BSCS2016003	1610205016	SATVEER SINGH	48	15	24	19	63	22	26	10	34	12	30	13	CSH301, CSH302, CSH303	3 PCP
63	43	43	85		100	100	100	100	100	100	100	100	46	43		
100	100	100	100		100	100	100	100	100	100	100	100	50	50		
16 LBCSS2017001	1750203022	SUSHMITA	38	20	36	21	44	19	CSH404	CSH405	CSH451	CSH452				
58	57	63	63		100	100	30	30	30	30	30	30	34	37		
100	100	100	100		100	100	50	50	50	50	50	50	50	50		

Minal Suriya

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