SSM INSTITUTE OF ENGINEERINGANDTECHNOLOGY

DEPARTMENT OF ECE

Training program on

APTITUDE CLASS -PERCENTAGE

DATE: 21.01.2019

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HOD/ECE

PRINCIPAL

Department of Electronics and Communication Engineering

Date:18.01.2019

CIRCULAR

This is to inform you that Department of ECE Planned to conduct Training Program on Aptitude class for Percentage on 21 January 2019

Copy to

1.All Faculties and staffs of ECE department

2.IV Year students

Mr.J.Vetrimanikumar

COORDINATOR

Dr.S.Karthigailakshmi

HoD/ECE

Dr.S. KARTHIGAI LAKSHMI
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SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL.

DEPARTMENT OF Electronics and Communication Engineering

APTITUDE CLASS PERCENTAGE

DATE	21 January 2019	11.00 A.M – 12.00 P.M
MAXIMUMPARTICIPANTS	96
MODE	OFFLINE
Venue	Seminar Hall

Mr.J.Vetrimanikumar ,AP/ECE
FACULTY

Dr.S.Karthigailakshmi
HoD/ECE

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APTITUDE CLASS REPORT

21.01.2019

Department of ECE Planned to conduct aptitude class for final year students. The class gone smoothly and successfully .During one hour ,Percentage aptitude problem discussed .The material sent to students mail id .There were 96 students benefited .Feedback is collected at the end of the session.

In this highly competitive world, Aptitude tests are prominently important. Typically, there are multiple sections in this type of tests students knowledge on fraction,decimal are evaluated.percentage problems related to Data Interpretation,pie chart,bar chart are taught to students.

The session started with Percentage problems and explained various shortcuts to solve problems in easiest way. After that taught about speed maths and various shortcut tricks to solve aptitude problems in competitive exams.

.S.Karthigailakshmi

Percentage Questions:

1. A trader makes a profit equal to the selling price of 75articles when he sold 100 of the articles. What % profit did he makein the transaction?
A) 33.33%
B) 75%
C) 300%
D) 150%

2. A merchant buys two articles for Rs.600. He sells one of themat a profit of 22% and the other at a loss of 8% and makes no profitor loss in the end. What is the selling price of the article that hesold at a loss?
A) Rs. 404.80
B) Rs. 440
C) Rs. 536.80
D)Rs. 160

3.A trader professes to sell his goods at a loss of 8% but weights900 grams in place of a kg weight. Find his real loss or gainpercent.
A) 2% loss
B) 2.22% gain
C) 2% gain
D) None ofthese

4. Rajiv sold an article for Rs.56 which cost him Rs.x. If he hadgained x% on his outlay, what was his cost?
A) Rs. 40
B) Rs.45
C) Rs. 36
D)Rs. 28

5. A trader buys goods at a 19% Amount on the label price. If hewants to make a profit of 20% after allowing a Amount of 10%, by what% should his marked price be greater than the original labelprice?
A) +8%
B) -3.8%
C) +33.33%
D) None of these

6. If apples are bought at the rate of 30 for a rupee. How manyapples must be sold for a rupee so as to gain 20%?

A) 28

B)25

C) 20

D) 22

7. Two merchants sell, each an article for Rs.1000. If Merchant Acomputes his profit on cost price, while Merchant B computes hisprofit on selling price, they end up making profits of 25%respectively. By how much is the profit made by Merchant B greaterthan that of Merchant A?

A) Rs.66.67

B) Rs. 50

C) Rs.125

D)Rs.200

8. A merchant marks his goods in such a way that the profit onsale of 50 articles is equal to the selling price of 25 articles.What is his profit margin?

A) 25%

B) 50%

C) 100%

D)66.67%

9. A merchant marks his goods up by 75% above his cost price. Whatis the maximum % Amount that he can offer so that he ends up sellingat no profit or loss?

A) 75%

B) 46.67%

C) 300%

D) 42.85%

10. The price of a T.V. is increased 30% before budget and inbudget 20% is also increased. Then total increase in price will be

A)50%

B) 56%

C) 55%

D) 59%

Answer Key

1.C; 2.A; 3.B; 4.A; 5.A; 6.B; 7.B; 7.B; 8.C; 9.D; 10.B

Participants Namelist

S.No.	Univ Reg. No.	Name of the Student
1	922115106001	AISHWARYA N
2	922115106002	AJITH KUMAR S
3	922115106003	AKILA R
4	922115106004	ANCY PHILO ROSE P
5	922115106005	ASHA K
6	922115106006	AZHAGU PRADEEPA P
7	922115106007	BAMILA JULIET G
8	922115106008	BARUCK ABDULLA S
9	922115106009	BHARATH KUMAR C S
10	922115106010	BHUVANESHWARI M (21-01-1998)
11	922115106011	BHUVANESHWARI M (27-07-1998)
12	922115106012	BHUVANESWARI A
13	922115106013	DEEPIKA S
14	922115106014	DEEPTHI M
15	922115106015	DEVADHARSHINI C H
16	922115106016	DINESH KUMAR A
17	922115106017	DIVYA R
18	922115106019	DOUGHLAS GLADWIN J
19	922115106020	EVANA J
20	922115106021	GAYATHRI R (13-11-1997)
21	922115106022	GAYATHRI R (27-05-1998)
22	922115106023	GLORY NANCY U
23	922115106024	GOGULA PRIYA G
24	922115106025	GOKULAKANNAN E
25	922115106026	GOKULA KANNAN R
26	922115106027	GOMATHY R
27	922115106028	INDHUJA N
28	922115106029	ISWARYA R
29	922115106030	JANANI M
30	922115106031	JAYASREE A
31	922115106032	JEYABALAJI R P
32	922115106033	JEYAPRAKASH V
33	922115106034	KAILASH SURYA P S

34	922115106035	KALAI SELVI P
35	922115106038	KARTHICK BABU S K
36	922115106039	KARTHIKEYAN S
37	922115106040	KEERTHANA P
38	922115106041	KEERTHANA SHRI V
39	922115106042	MAHALAKSHMI M
40	922115106043	MAHITHA R
41	922115106044	MALIKA ZUVAIRIYA M
42	922115106045	MALINI R
43	922115106046	MANISHA RA
44	922115106047	MARIYA JASMINE J
45	922115106048	MARYAM SHAHANA M
46	922115106049	MEENA S
47	922115106050	MURUGABOOPATHI P
48	922115106051	MUTHUKUMAR K
49	922115106052	MUTHULAKSHMI D
50	922115106053	NAGA NANDHINI K
51	922115106054	NAGARANI S K
52	922115106055	NISHA VAISHNAVI G
53	922115106001	AISHWARYA N
54	922115106002	AJITH KUMAR S
55	922115106003	AKILA R
56	922115106056	NITHISH KUMAR R
57	922115106057	PARIPURANA GAYATHRI G
58	922115106058	PAVITHRA S
59	922115106059	PRAKASH RAJ M
60	922115106060	PRAVIN BALAJI J
61	922115106061	PRAVIN KUMAR V
62	922115106062	RAJA RAKSENA E
63	922115106063	RASVIYA JUHI M
64	922115106064	RAVEENA SHRI G K
65	922115106065	REKHA S
66	922115106066	RESHMA I
67	922115106067	RESTITUTES GENCY D
68	922115106068	REVATHI P
69	922115106069	SAM DIGLUS F J
70	922115106071	SANGEETHA B

71	922115106072	SANGEETHA SK
72	922115106073	SARAN KUMAR U
73	922115106074	SATHEESH S
74	922115106075	SATHIYA T
75	922115106076	SEENA JOICE P
76	922115106077	SETHUPATHI M
77	922115106078	SHALMIYA P
78	922115106079	SHANMUGA SUNDARI S
79	922115106080	SHINY AGNES J
80	922115106081	SHOBANA C
81	922115106082	SINDHUJA K
82	922115106083	SIVAKAMI R
83	922115106084	SONA C
84	922115106085	SOUMIYA S
85	922115106086	SOWMITHRA M
86	922115106087	SOWNDARYA O
87	922115106088	SUBARNA K
88	922115106089	SURYA J
89	922115106090	SUSIL KUMAR J
90	922115106091	TAMILARASI K
91	922115106092	THAMARAI SELVAN M
92	922115106093	VENKATESHWARAN G
93	922115106094	VISHALI J
94	922115106095	YUVAKRISHNA M
95	922115106096	YUVA SREE S
96	922115106301	MOHAN RAJAN A

FEEDBACK FROM STUDENTS

Students Name	1.Presentation content of aptitude class	2.Content Delivery	3. Whether u want this kind of classes in future	4.Any suggestions or comments about Session
Asha K	Good	Very good	yes	Yeah. It's very useful
Azhagu Pradeepa P	Good	Very good	Yes	Nothing
Bamila Juliet G	Good	Very good	yes	Yeah. It's very useful
Muthulakshmi D	Good	Very good	yes	Excellent.
Naga Nandhini K	Excellent	Excellent	yes	Everything is perfect and can continue the same.
Nagarani S K	Good	Very good	yes	Useful need more classes and materials
Nisha Vaishnavi G	Good	Very good	yes	Easy and understandable
Pavithra S	Excellent	Very good	yes	None
Prakash Raj M	Good	Moderate	yes	Good
Pravin Balaji J	Good	Very good	Yes	Very useful
Tamilarasi K	Excellent	Excellent	Yes	Liked it and gain knowledge
Thamarai Selvan M	Good	Very good	yes	Good
Venkateshwaran G	Good	Very good	yes	Yeah. It's very useful
Shree Prasanna Kumar T	Good	Very good	Yes	Nothing
Harinishanthini A	Excellent	Excellent	Yes	Well and good