

Name: _____ Student ID _____

**Prince of Songkla University
Faculty of Engineering**

**Exam: Final Exam, Semester II
Date: February 22, 2013
Subject: 230-468 – Technical English
Communications for Engineers**

**Academic Year: 2012-2013
Time: 9:00 –12:00 PM
Room: Robot**

ทฤษฎีในการสอบโทษขั้นต่ำคือ ปรับตกในรายวิชาที่ทฤษฎี และพักการเรียน 1 ภาคการศึกษา

Instructions: This Exam is Closed Book and has 4 parts. Students will have 3 HOURS to complete the Exam. The points for each problem are not distributed evenly. Place your name and the student ID number on every page. Students are allowed to use only a pen or pencil.

Points Distribution (For Grader Only)		
Part	Points Value	Score
1	15	
2	50	
3	40	
4	15	
Total	120	

**Exam prepared by
Ram Yamsaengsung
February 14, 2013**

**PLEASE CHECK TO MAKE SURE THAT
YOU HAVE ALL 9 PAGES OF THE EXAM (not including the cover page)
BEFORE BEGINNING.
GOOD LUCK!**

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CLOSED BOOK (3 hours)

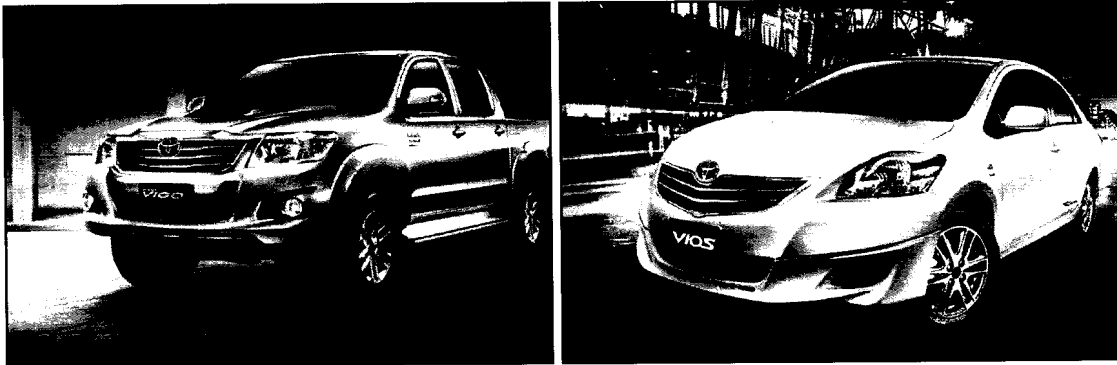
Part I: Technical Presentation (15 Points)

1. List 10 effective presentation techniques that were discussed in class.
(5 points)

2. From your classmates' presentation (your friends) using Pictures, Figures, Graphs, and Tables, give 5 examples of how the information was presented using these tools (i.e. using Graphs of Temperature Increase over the Last 100 year for Global Warming). **(5 points)**

Part II: Description of Figures and Graphs (40 points)

1. Write a summary of the following table (5 sentences including the introduction and detail sentences). (10 points)



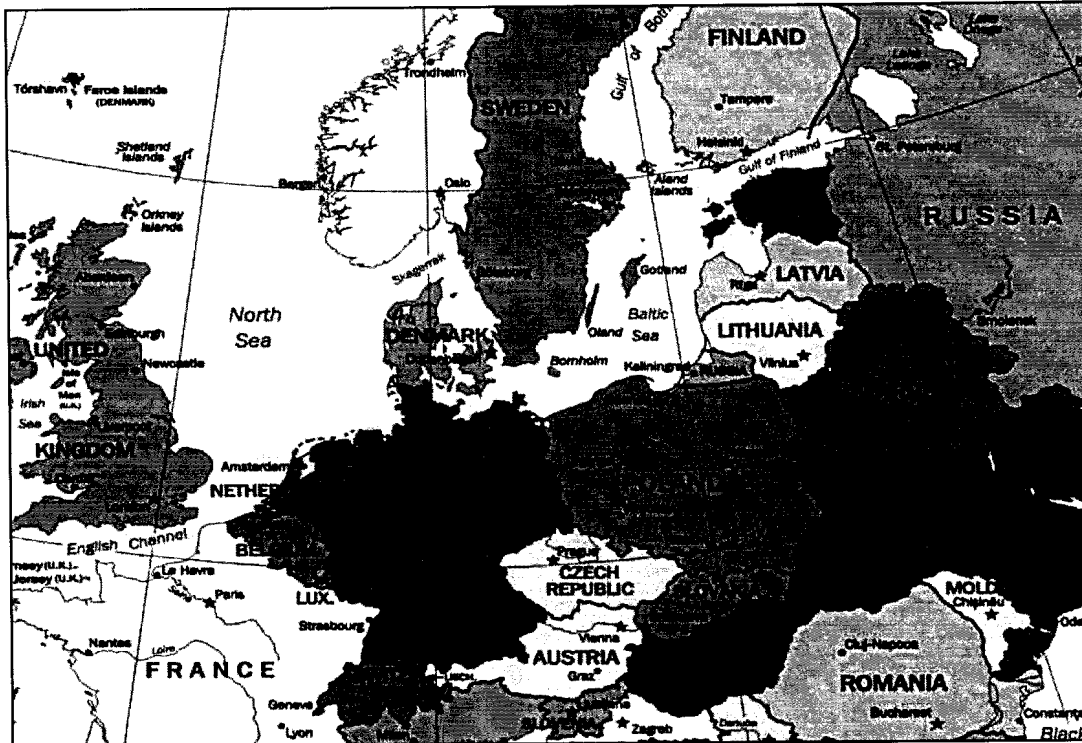
**Full Year 2012 Top 10 Selling Cars or Trucks in Thailand.
Thailand Full Year 2012:**

Pos	Model	2012	%	Compared to 2010	2011	Pos
1	Toyota Hilux*	214,917	16.20%	67%	128,835	1
2	Isuzu D-Max*	171,012	12.90%	52%	112,705	2
3	Toyota Vios	101,155	7.60%	72%	58,710	3
4	Honda City	66,589	5.00%	140%	27,790	7
5	Mitsubishi Triton*	54,679	4.10%	3%	53,306	4
6	Nissan Almera	51,254	3.90%	new	0	-
7	Toyota Corolla Altis	49,513	3.70%	33%	37,251	5
8	Chevrolet Colorado*	34,471	2.60%	304%	8,527	n/a
9	Toyota Fortuner	33,224	2.50%	n/a	n/a	n/a
10	Mitsubishi Mirage	32,638	2.50%	new	0	-

*Indicates trucks

2. Write a summary of the following table (write at least 5 sentences including the introduction and detail sentences). Make sure you mention Sweden, Netherlands, Poland, Austria, Germany, Czech Republic, Estonia and two other countries. Also mention the North Sea. (10 points)







MAP OF CENTRAL EUROPE



3. Write a summary of the following pictorial (5 sentences including the introduction and detail sentences). (10 points)

Weather of Vienna for 17th – 22nd of February, 2013

Long Term Forecast

	Sunday Feb 17	Monday Feb 18	Tuesday Feb 19	Wednesday Feb 20	Thursday Feb 21	Friday Feb 22
						
	Partly Cloudy	Cloudy	Light sleet	Cloudy	Partly Cloudy	Partly Cloudy
P.O.P	33%	64%	80%	42%	0%	10%
High	2 °c	2 °c	3 °c	2 °c	3 °c	2 °c
Low	-4 °c	-1 °c	-1 °c	-2 °c	0 °c	-2 °c
Wind	8 mph NNW	6 mph NNW	13 mph WNW	9 mph N	5 mph NW	7 mph NW
Cloud Cover	58%	72%	100%	66%	29%	56%
Visibility	10 km	10 km	9 km	10 km	10 km	10 km
24 Hr Precip	0.0 mm	1.1 mm	4.5 mm	0.0 mm	0.0 mm	0.2 mm
Sunrise	06:58 AM	06:56 AM	06:54 AM	06:53 AM	06:51 AM	06:49 AM
Sunset	05:20 PM	05:22 PM	05:23 PM	05:25 PM	05:27 PM	05:28 PM

P.O.P = Probability of Precipitation (rain, snow, or sleet)

Source: <http://www.worldweatheronline.com/>

4. Write a summary of the following table (5 sentences including the introduction and detail sentences). (10 points)

English Premier League Table – February 14, 2013						
CLUB	P	W	D	L	GD	PTS
<u>Manchester United</u>	26	21	2	3	31	65
<u>Manchester City</u>	26	15	8	3	24	53
<u>Chelsea</u>	26	14	7	5	27	49
<u>Tottenham Hotspur</u>	26	14	6	6	14	48
<u>Arsenal</u>	26	12	8	6	21	44
<u>Everton</u>	26	10	12	4	8	42
<u>Swansea City</u>	26	9	10	7	9	37
<u>West Bromwich Albion</u>	26	11	4	11	1	37
<u>Liverpool</u>	26	9	9	8	10	36
<u>Stoke City</u>	26	7	12	7	-5	33

P = Games Played; W = Wins, D = Draws, L = Loses, GD = Goal Difference; PTS = Points



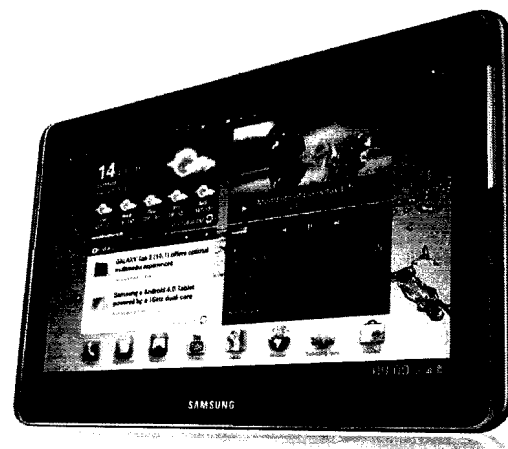
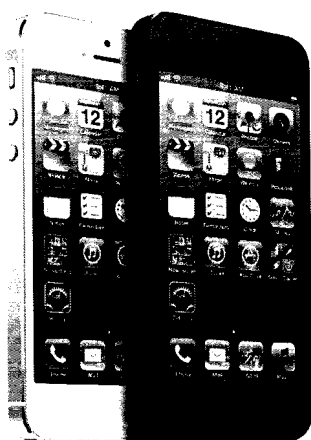
Part III: Memo Writing (40 Points)

1. List the 4 Step Approach to Effective Writing. **(4 points)**
2. List 3 purposes of a Memo. **(3 points)**
3. List 4 types of Memo's. **(4 points)**
4. Give 3 examples of "From Whom – To Whom" a Memo can be addressed to (sent to). **(3 points)**

5. What are the 4 main parts of the Heading Segment of a Memo (4 points)

6. List the 4 main parts of Body of a Memo (4 points)

7. Give 4 examples of a Poster presented by your friends in class. (4 points)



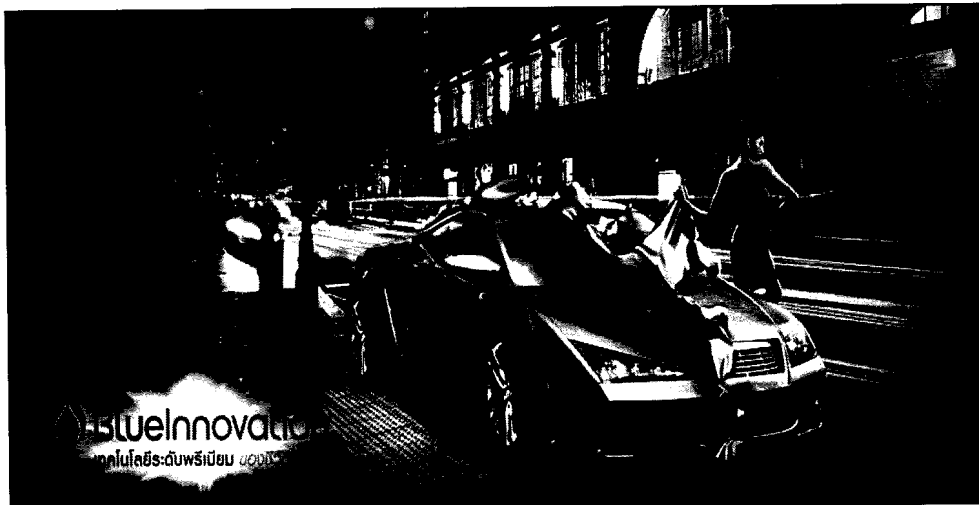
8. From **who, what when, where, why, and how**, give an example from your poster of how this information was given? (i.e. who organized the event or who is this poster for.) **(4 points)**

9. Write a Memo inviting your co-workers to go on a company trip to another country. Pick any place you want. The Memo must include who, what, where, when, why, and how concerning the trip. **(10 points)**

Part IV: Technical Innovation (15 Points)

1. Give TWO advantages or usefulness of each of the following technical innovation presented by your classmates. **(10 Points)**

2. From your innovation that you presented in class, write a 2-3 sentences **CONCLUSION** or **SLOGAN** to your presentation that is interesting and make the audience wanting to know more about your product. **(5 points)**



Congratulations! End of Exam! Have a Great Summer!!!