# INSTITUTE OF MASTERS OF WINE ® EXAMINATION BOARD THEORY EXAMINATION 2009

# <u>PAPER 1 – THE PRODUCTION OF WINE PART 1 – TUESDAY 2ND JUNE (3 HOURS)</u>

**THREE** questions to be answered, **ONE** from Section A and **TWO** from Section B.

### **Section A**

- 1. What role does water play in viticulture?
- 2. Using relevant examples, outline the problems and advantages of omarginal climateo vineyard sites for quality wine producers.

## **Section B**

- 3. What impact do the trellising systems chosen for a vineyard have on the yield and health of vines?
- 4. Why might a winemaker want to adjust sugar, acidity and tannin levels in a wine, and how
  - can this be done?
- 5. What are the advantages and disadvantages of increasing mechanisation in vineyards?
- 6. What are the challenges involved in the vinification of botrytis affected grapes?

# <u>PAPER 2 – THE PRODUCTION OF WINE PART 2 – WEDNESDAY 3RD JUNE (3 HOURS)</u>

**THREE** questions to be answered, **ONE** from Section A and **TWO** from Section B.

#### **Section A**

- 1. Drawing on examples of rosé production in different parts of the world, illustrate how production methods influence the style of the wine.
- 2. Drawing on examples of sweet wine production in different parts of the world, illustrate how production methods influence the style of the wine.

## **Section B**

- 3. Critically examine the pros and cons of the techniques available in a winery for the management of alcohol levels in wine.
- 4. Outline the options available to the winemaker when considering the use of oak in the production of
  - a) inexpensive blended red wine
  - b) premium quality white Burgundy
  - c) château bottled Bordeaux
- 5. As the Quality Assurance manager of a contract bottling operation, what actions will you take when microbial contamination is found in routine samples taken off the bottling line?
- 6. How do oxygen transmission rates through different types of wine packaging affect the quality and style of the wine?

## PAPER 3 – THE BUSINESS OF WINE - THURSDAY 4TH JUNE (3 HOURS)

**THREE** questions to be answered, **ONE** from Section A and **TWO** from Section B.

### Section A

- 1. How important is vertical integration for the success of wine brands?
- 2. Do European wine companies have advantages over their New World competitors in wine marketing?

### Section B

- 3. As the export manager of a newly-established winery, outline the steps that you would take to plan your export campaign?
- 4. Examine the role of currency exchange rates in shaping global wine markets, focusing particularly on the period 2006-2009.
- 5. Critically assess the concept of regionalityøin wine marketing.
- 6. Examine the challenges of todayøs global market for family owned wineries.

## PAPER 4 – CONTEMPORARY ISSUES - FRIDAY 5TH JUNE (3 HOURS)

## **TWO** questions to be answered.

- 1. What impact is the current financial turmoil likely to have on the global wine market?
- 2. How fair is Fairtrade wine?
- 3. Examine the statement that õA wine brand is only as good as the content of the bottle.ö
- 4. To what extent is legislation necessary to regulate wine promotion?
- 5. Will the international market for fortified wines recover?

# INSTITUTE OF MASTERS OF WINE ® EXAMINATION BOARD PRACTICAL EXAMINATION 2009

General instructions for all Practical papers: All questions must be answered. You must use the relevant pre-printed answer sheet for each wine. You must write your CANDIDATE NUMBER on EACH answer sheet. You are advised to read each question carefully before answering. Give reasons for your answers wherever possible. You are reminded that any faults that a wine may show will be known to the Examiners. Comment on the wines as they appear to you on the day.

## PAPER 1 – TUESDAY 2ND JUNE (21/4 HOURS ALLOWED)

1) Wines 1 to 8 are all from the same single grape variety, from four different countries.

#### For all 8 wines:

a) Identify the grape variety, drawing evidence from all the wines. (32 marks)

#### For each wine:

- b) Identify the origin as closely as possible. (8 x 8 marks)
- c) Comment on quality, with specific reference to residual sugar, alcohol and maturity. (8 x 8 marks)
- d) Consider the commercial potential. (8 x 5 marks)
- 2) Wines 9 to 12 are Chardonnays, from four different countries.

#### For each wine:

- a) Identify the origin as closely as possible. (4 x 10 marks)
- b) Comment on the winemaking with specific reference to oak. (4 x 5 marks)

### For all four wines:

c) Compare the quality of the four wines. Consider the different styles with reference to the current position of the Chardonnay grape in the global marketplace. (40 marks)

# PAPER 2 - WEDNESDAY 3RD JUNE (21/4 HOURS ALLOWED)

1) Wines 1 to 4 are all from one country and region.

#### For all four wines

a) Identify the country and region of production as closely as possible (20 marks)

#### For each wine

- b) Comment on the style of wine and the winemaking techniques involved.
- (4 x 10 marks)
- c) Identify the wine age. (4 x 5 marks)
- d) Comment on quality. Identify the official designated quality level. (4 x 5 marks)

# 2) Wines 5 to 8 are from four different countries. They are all blends, but share the same predominant variety.

#### For all four wines

a) Identify the predominant variety. (24 marks)

#### For each wine

b) Identify the origin as closely as possible and comment on the quality within the context of the region of origin, with particular reference to maturity and capacity to develop. (4 x 16 marks)

### For wines 7 and 8

- c) Compare specifically the different styles of 7 and 8. Comment on their commercial potential. (12 marks)
- 3) Wines 9 to 12 are from four different countries. Each is made from a different, single (minimum 90%) grape variety.

#### For each wine

- a) Identify the grape variety and origin as closely as possible. (4 x 12 marks)
- b) Comment on the method of production, noting how it has affected the wine style.
- (4 x 5 marks)
- c) Comment on quality and capacity to age and develop. (4 x 8 marks)

PAPER 3 – THURSDAY 4TH JUNE (21/4 HOURS ALLOWED)

# 1) Wines 1 to 5 are from four different countries. Three are from Europe and two from outside Europe.

#### For each wine:

- a) Assess the style and quality. Consider the commercial potential. (5 x 16 marks)
- b) Identify the origin and grape variety or varieties as closely as possible. (5 x 9 marks)
- 2) Wines 6 to 9 are in two pairs: 6 and 7; 8 and 9. The first pair is made from a single grape variety and is from two different countries. The second pair is made from another single grape variety and is from one country.

## For each pair of wines:

- a) Identify the grape variety. (2 x 16 marks)
- b) Identify the origins as closely as possible. (2 x 12 marks)
- c) Compare the quality within each pair. (2 x 12 marks)

#### For all the wines:

- d) Compare the different styles of the two varieties. (20 marks)
- 3) Wines 10 to 12 are from the same country and region.

### For all three wines:

- a) Identify the origin as closely as possible. (15 marks)
- b) Compare the styles and the methods of production, specifying the alcohol levels. (45 marks)

c) Consider the best way to promote these wines. (15 marks)

WINE LIST 2009		Alc.		Region	Country		7
Paper 1							
1	Jacob's Creek		2007	13.0	S.E.Australia		Australia
	Riesling						
2	2 Riesling Reserve, Cave		2005	12.0	Alsace		France
	Vinicole a						
	Hunawihr						
3	3 Riesling, Qba, Donnhoff		2006	10.0	Nahe		Germany
4 Rudesheimer		imer	2006	9.5	Rheingau	l	Germany
	Kabinett, I						
5 Zeltinger		r	2004	8.0	Mosel		Germany
	Schlossberg						

	Riesling				
	Auslese,				
	Selbach Oster	• • • •		1	
6	<i>U</i>	2007	13.5	Watervale, Clare	Australia
	Springvale,			Valley	
	Grosset		<u> </u>		
7	6,	2006	13.5	Wachau	Austria
	Achleiten,				
	Smaragd,				
	Prager				
8	<i>U</i>	2004	14.0	Alsace	France
	St Urbain				
	Rangen, Zind				
	Humbrecht				
9		2007	13.0	Burgundy	France
	Nicolas Maillet				
10		2007	13.5	McLaren Vale	Australia
	Chardonnay,				
	Rockbare				
11	J /	2006	13.5	Kumeu	New
	Kumeu River				Zealand
12	J /	2006	14.5	Carneros	California
	Hudson				
	Vineyard,				
	David Ramey				
Paper 2		Alc.	Region	Country	
1	,	2007	13.5	Rioja	Spain
	Palacios				
	Remondo				
2	,	2005	13.5	Rioja	Spain
	Real				
3			<del> </del>		
	′	2003	13.5	Rioja	Spain
	Remelluri			,	
4	Remelluri Gran Reserva,	2003 1998	13.5	Rioja Rioja	Spain Spain
4	Remelluri Gran Reserva, Prado Enea,			,	
	Remelluri Gran Reserva, Prado Enea, Muga	1998	13.5	Rioja	Spain
5	Remelluri Gran Reserva, Prado Enea, Muga Domaine de			,	
	Remelluri Gran Reserva, Prado Enea, Muga	1998	13.5	Rioja	Spain
	Remelluri Gran Reserva, Prado Enea, Muga Domaine de Chevalier	1998	13.5	Rioja  Pessac, Bordeaux  Bolgheri,	Spain
5	Remelluri Gran Reserva, Prado Enea, Muga Domaine de Chevalier Ca'Marcanda, Gaja	1998	13.5	Rioja Pessac, Bordeaux	Spain France
5	Remelluri Gran Reserva, Prado Enea, Muga Domaine de Chevalier Ca'Marcanda, Gaja	1998	13.5	Rioja  Pessac, Bordeaux  Bolgheri,	Spain France
5	Remelluri Gran Reserva, Prado Enea, Muga Domaine de Chevalier Ca'Marcanda, Gaja	1998 2004 2004	13.5 13.0 14.5	Rioja  Pessac, Bordeaux  Bolgheri, Tuscany	Spain France Italy
5	Remelluri Gran Reserva, Prado Enea, Muga Domaine de Chevalier Ca'Marcanda, Gaja Cabernet	1998 2004 2004	13.5 13.0 14.5	Rioja  Pessac, Bordeaux  Bolgheri, Tuscany	Spain France Italy
5	Remelluri Gran Reserva, Prado Enea, Muga Domaine de Chevalier Ca'Marcanda, Gaja Cabernet Merlot, Vasse Felix	1998 2004 2004	13.5 13.0 14.5	Rioja  Pessac, Bordeaux  Bolgheri, Tuscany	Spain France Italy
5 6 7	Remelluri Gran Reserva, Prado Enea, Muga Domaine de Chevalier Ca'Marcanda, Gaja Cabernet Merlot, Vasse Felix	1998 2004 2004 2005	13.5 13.0 14.5 14.5	Rioja  Pessac, Bordeaux  Bolgheri, Tuscany  Margaret River	Spain France Italy Australia
5 6 7	Remelluri Gran Reserva, Prado Enea, Muga Domaine de Chevalier Ca'Marcanda, Gaja Cabernet Merlot, Vasse Felix Peter Barlow, Rustenberg	1998 2004 2004 2005	13.5 13.0 14.5 14.5	Rioja  Pessac, Bordeaux  Bolgheri, Tuscany  Margaret River	Spain France Italy Australia
5 6 7	Remelluri Gran Reserva, Prado Enea, Muga Domaine de Chevalier Ca'Marcanda, Gaja Cabernet Merlot, Vasse Felix Peter Barlow, Rustenberg	1998 2004 2004 2005	13.5 13.0 14.5 14.5	Rioja  Pessac, Bordeaux  Bolgheri, Tuscany  Margaret River  Stellenbosch	Spain France Italy Australia South Africa
5 6 7 8	Remelluri Gran Reserva, Prado Enea, Muga Domaine de Chevalier Ca'Marcanda, Gaja Cabernet Merlot, Vasse Felix Peter Barlow, Rustenberg Pinot Noir, Ata Rangi	1998 2004 2004 2005	13.5 13.0 14.5 14.5	Rioja  Pessac, Bordeaux  Bolgheri, Tuscany  Margaret River  Stellenbosch	Spain France Italy Australia South Africa New

	Viognier, Willunga 100				
12	Zinfandel, Seghesio	2006	16	Sonoma County	California
Paper 3 (Plea		Alc.		Country	
that wines 6 &					•
served in reve	rse				
order in Sydne	ey)				
1	Pinot Grigio	2008	12.0	Pavia	Italy
	Rose, Italia				
2	Château 2007		14.0	Bandol	France
	Romassan,				
	Domaines Ott				
3	Sancerre Rose, 2007		13.0	Loire	France
	Serge Laloue				
4			10.0	-	California
	Zinfandel,				
	Blossom Hill				
5	Rose of 2008		13.0	Barossa Valley	Australia
	Virginia,				
	Charles Melton				
6	, , , , , , , , , , , , , , , , , , ,		15.0	Alsace	France
	Cuvee Ste				
	Catherine,				
	Weinbach				
7	Pinot Grigio, 2008		12.0	Veneto	Italy
	Canaletto				
8	3		12.0	Niederosterreich	Austria
	Gruner				
	Veltliner,				
	Laurenz V				
9			14.5	Kamptal	Austria
	Veltliner,				
	Lamm, Schloss				
10	Gobelsburg		20.0	C1	G :
10			20.0	Sherry	Spain
	de Gallina,				
	Juan Garcia				
11	Jarana, Lustau		17.0	Chamer	Carolin
	Manzanilla			Sherry	Spain
	Pasada, Almacenista				
	Manuel Cuevas				
	Jurado, Lustau				
12		NV	18.5	Sherry	Spain
12	Amontillado, NV Miguel		10.3	Sherry	Spain
	Fontadez				
	Florido, Lustau				
	i ioriuo, Lusiau			1	