



## CAPE WINE MASTER EXAMINATION

### THEORY: GENERAL KNOWLEDGE

2 NOVEMBER 2023

Total marks: 250

Time: 3 hours

Examination date: .....

CWM Registration number:

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#### INSTRUCTIONS TO CANDIDATES:

- Write ONLY your CWM registration number and the language in which you are answering this examination on your answer book.
- Read the questions carefully and answer only what is asked.
- The length of an answer should be in proportion to the number of marks available.
- You may answer in point form, if you wish, and present answers in table format where appropriate.
- Examinations must be written in PEN and not pencil.
- Illegibly written answers cannot be marked.
- Please switch off cellular phones for the duration of the examination.
- Note: no one may leave the room within the first half hour of the exam.

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#### INSTRUCTIONS FOR THEORY: GENERAL KNOWLEDGE

- **You are advised to read each question carefully before answering.**
- **You must write your REGISTRATION NUMBER on EACH page of your answer sheet.**

<b>Section A (answer 2 of 3 questions)</b>	<b>100 marks</b>
<b>Section B (Compulsory)</b>	<b>75 marks</b>
<b>Section C (Compulsory)</b>	<b>75 marks</b>

<b>TOTAL PAPER:</b>	<b>250 marks</b>
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## SECTION A

Answer TWO of the following THREE questions:

### Question 1

1. Explain the meaning of the terms 'Old World' and 'New World' wines, pointing out the key differences between them. (8)
2. "Describing wines within the Old World vs New World framework is increasingly seen as inaccurate for anyone trying to understand modern wine." Do you agree with this statement? Motivate your answer. (15)
3. Spencer Fondaumiere, Chairman of South African Sommelier Association, reasons the Anglocentric language of wine tasting and wine appreciation is increasingly exclusive to the wider wine world. For Fondaumiere, greater inclusivity is essential for the wider wine industry. "It is critical, the numbers will tell you that global wine consumption is declining. The largest populations are growing in what are non-traditional wine markets. If wine and the language surrounding it does not become inclusive and attract their attention then the decline will become even worse." Do you agree with this statement? Motivate your answer. (12)
4. Discuss the impact of the Russia/Ukraine war on the global wine industry. (15)

[Sub Total 50 points]

### Question 2

1. In addition to species differentiation (*Vitis vinifera* vs. *Vitis labrusca*), grape varieties are genealogically categorised into one of four categories: **crosses, clones, mutations and hybrids**. Explain the difference between crosses, clones, mutations & hybrids, how they are created, their applications and give some examples. (24)
2. One of the most notable shifts in the last few years has been the move towards a lighter, fresher style, particularly for red wines. Explain this trend and cover the viticultural and vinification techniques to achieve this. Also explain the reasons behind the dark, plush wines that were so prevalent in the '90 and '00s, and why they have fallen out of favour. (15)
3. Do these lighter red wines have the capacity to age? (6)
4. Is there still a need for wines that are age-worthy? (5)

[Sub Total 50 points]

### Question 3

1. Write notes on whole bunch fermentation and explain five benefits. (15)
2. List five possible negative effects of whole bunch fermentation. (10)
3. Is whole bunch fermentation the same as carbonic maceration? If not, how does it differ? (10)
4. Increasingly, the World Health Organisation is speaking out against alcohol consumption, with the boundaries between moderate and harmful consumption collapsing, coupled with the fact that fewer and fewer young people consume alcohol due to health concerns. Discuss the implications for the global wine industry. (15)

[Sub Total 50 points]

## SECTION B

Answer all questions EIGHT questions.

1. According to IWSR Data, the total wine category is in volume decline, in line with historical trends. However, Prosecco and Champagne continue to grow, and the high-end is gaining share across all sparkling wine segments. Explain this trend and name the top three export markets for Champagne. (12)
2. Name the five best selling Champagnes in the world. (5)
3. Write notes on the long-term outlook for Champagne with regards to climate change. (10)
4. Comment on the use of oak in Champagne including the history of its use, how and why it is used and the effect it has on the flavour profile of the finished product. (16)
5. Discuss Cap Classique in the context of the 2023 Tim Atkin report and the 2023 Amorim Cap Classique Challenge. (8)
6. Discuss the terroir of the Robertson region with regards to Cap Classique production, as well as the grape variety which is seen as the hero variety of the region. (8)
7. The minimum time on lees has recently changed for Méthode Cap Classique. How long must a Cap Classique spend on the lees? Since what vintage? Explain the importance of this change. (8)
8. Discuss the nomenclature and rise of the demi-sec style of Cap Classique in South Africa. (8)

**[Sub Total 75 points]**

## SECTION C

Answer all EIGHT questions.

1. "South Africa is producing the greatest wines in its history, despite the country's setbacks" according to the latest South Africa Report by British wine writer Tim Atkin.  
Discuss this statement. (10)
2. South Africa has led the way in pioneering old vines. Write notes on the Old Vine "movement" in South Africa, discussing the pioneers involved, how it came about, the goals of this project and where we are today. (15)
3. Why is it that the grapes from old vines are so desirable AND do old vines always make better wine? (20)
4. How will Artificial Intelligence (AI) affect the future of wine? What areas of the industry will be most impacted? (4)
5. Discuss four advantages and four disadvantages of the integration of AI giving examples. (16)
6. PIWI (Pilzwiderstandsfähige Rebsorten) wines have gained attention in recent years due to their potential sustainability benefits and disease resistance. Explain the concept of PIWI wines and their significance in sustainable viticulture and provide an example of a successful PIWI wine region. (10)

**[Sub Total 75 points]**

**Grand Total: 250 Marks**