



**L-Università
ta' Malta**

MATRICULATION AND SECONDARY EDUCATION CERTIFICATE
EXAMINATIONS BOARD

**SECONDARY EDUCATION APPLIED CERTIFICATE LEVEL
2021 SUPPLEMENTARY SESSION**

| | |
|---------------|-------------------------------|
| SUBJECT: | Agribusiness |
| PAPER NUMBER: | Synoptic – Unit 1 |
| DATE: | 1 st November 2021 |
| TIME: | 9:00 a.m. to 11:05 a.m. |

**THIS PAPER SHOULD BE RETURNED TO THE INVIGILATOR
AFTER THE EXAMINATION.**

Answer **ALL** questions in the space provided. You may answer either in English or in Maltese.

Scenario

Tim works at an agricultural products outlet. His job is to:

- Inform customers on the proper handling of agricultural tools;
- Inform customers on health and safety measures;
- Work on stock taking;
- Help farmers on how to propagate plants.

Question 1

K-1 (6 marks)

a. Identify the following tools and personal protective equipment that are used in an agribusiness enterprise.

i.



(Source: esco-net.com)

_____ (0.5)

ii.



(Source: agriexpo.online)

_____ (0.5)

iii.



(Source: <https://majesticbombay.com/>)

_____ (0.5)

iv.



(Source: sneeboer.com)

_____ (0.5)

b. Match personal protective equipment to their functions by drawing a line between them.

| Personal protection equipment | To protect... | |
|-------------------------------|----------------------------------------------------------|-------|
| safety shoes ● | ● the lungs, from inhaling contaminated air | (0.4) |
| wellingtons ● | ● the head, from sunburn | (0.4) |
| respirator ● | ● the feet, from heavy and sharp objects | (0.4) |
| hazmat suit ● | ● the full body, from contact contaminants and irritants | (0.4) |
| sun hat ● | ● the feet, from hazards in soiled areas | (0.4) |

c. Recognise common Health and Safety signage used in agricultural activity.

i.



_____ (0.5)

ii.



_____ (0.5)

iii.



_____ (0.5)

iv.



_____ (0.5)

(Source: vectorstock.com)

Please turn the page.

Question 2

C-1 (12 marks)

a. Outline **FOUR** preventive measures required for maintaining a safe work environment in a horticultural enterprise

- Measure 1: _____ (1)
- Measure 2: _____ (1)
- Measure 3: _____ (1)
- Measure 4: _____ (1)

b. Describe the use of the following items that should be present in a First Aid box.

- i. surgical gloves: _____

_____ (1)
- ii. sterile eye wash: _____

_____ (1)
- iii. safety pins: _____

_____ (1)
- iv. scissors: _____

_____ (1)

c. Explain **TWO** ways of dealing with each of the following injuries:

| | | | |
|-------------|----------------|-----|----------------|
| heat stroke | eye irritation | cut | electric shock |
|-------------|----------------|-----|----------------|

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