



Question Paper

Module 7:	Flour Milling Management	
Date: 12 May 2016	Time: 09:30 – 12:30	Duration: 3 hours

You should have the following for this examination: **one answer book; pencil, pen, ruler and calculator.**

All questions carry equal marks. The maximum marks for each section within a question are shown. Answer **ALL NINE** questions, starting each question (1-9) on a **new** page of the answer book.

1.
 - a) List **FOUR** of nabim's objectives. (4 marks)
 - b) List **FOUR** organisations with which nabim communicates in order to achieve these objectives. (2 marks)
 - c) List **THREE** objectives of the European Flour Millers Association. (3 marks)
 - d) Describe briefly **THREE** reasons for the increase in demand for wheat across the world. (3 marks)

2.
 - a) Describe briefly **THREE** key elements of the role of a UK milling company's wheat buyer. (3 marks)
 - b) Describe briefly the benefits to a flour milling company of a farm assured crop scheme. (3 marks)
 - c) List **FOUR** examples of Key Performance Indicators (KPIs) used in **EACH** of the following three departments:
 - i) Milling; (2 marks)
 - ii) Transport; (2 marks)
 - iii) Sales. (2 marks)

3.
 - a) Explain briefly the terms:
 - i) debtors; (2 marks)
 - ii) bad debts; (2 marks)
 - iii) creditors. (2 marks)
 - b) State the main aim of a flour milling company. (2 marks)
 - c) Describe briefly the term 'capital investment' and list its **TWO** main categories. (4 marks)

continued overleaf

4. a) Calculate the raw materials cost of 1 tonne of flour from the following information:

Wheat Type	Cost per Tonne (£)	% in grist
CWRS	250	25
EU	190	25
UK	180	50

Assume a dirty wheat extraction rate of 80%. No milling gain/loss.

Wheatfeed valued at £120.00 per Tonne.

Show all workings and declare to 1 decimal point.

(6 marks)

- b) List SIX costs incurred by the sales department. (3 marks)
- c) Explain the term 'depreciation'. (3 marks)
5. a) Describe the process of product development. (6 marks)
- b) Describe briefly the role of the technical department within a flour milling company. (6 marks)
6. a) Sketch and label a cross section plan of a five floor mill. (6 marks)
- b) Describe briefly SIX examples of safety in design in a new flour mill. (6 marks)
7. a) Describe briefly SIX responsibilities of the operations management team. (6 marks)
- b) Explain the differences between 'predictive maintenance' and 'corrective maintenance'. (3 marks)
- c) List SIX stages of project management. (3 marks)
8. a) Describe briefly THREE major environmental impacts of the flour milling industry. (3 marks)
- b) List FOUR reasons for a flour milling company to implement an environmental management system. (4 marks)
- c) Explain the term 'indemnity insurance'. (2 marks)
- d) List SIX common causes of fire in a flour mill and provide ONE example of EACH cause. (3 marks)
9. a) Describe briefly THREE hard skills and THREE soft skills required by a frontline manager. (6 marks)
- b) List SIX legal rights which all employees are entitled to under UK legislation. (3 marks)
- c) Describe briefly THREE benefits a milling company can gain from delivering a planned approach to training. (3 marks)