

1-1: Productivity	Units produced/Input used
3-14: Slack Time	$LS - ES$ or $Slack = LF - EF$
3-14: Expected Activity Time	$t = (a + 4m + b)/6$
3-14: Variance of Activity Completion Time	$[(b-a)/6]^2$
3-14: Project Variance	$\sum$ (variances of activities on critical path)
3-14: Z-value	$(\text{Due date} - \text{Expected date of completion})/\sigma_p$
3-20: Crash Cost per period	$\frac{(\text{Crash cost} - \text{Normal cost})}{(\text{Normal time} - \text{Crash time})}$
4-1: Moving Average	$\frac{\sum \text{demand in previous } n \text{ periods}}{n}$
4-1: Weighted Moving Average	$\frac{\sum (\text{Weight for period } n)(\text{Demand in period } n)}{\sum \text{Weights}}$
4-1: Exponential Smoothing	$F_t = F_{t-1} + \alpha(A_{t-1} - F_{t-1})$
4-37: Mean absolute deviation (MAD)	$\frac{\sum  \text{Actual} - \text{Forecast} }{n}$
4-37, 4.33: Mean squared error (MSE)	$\frac{\sum (\text{Forecast errors})^2}{n}$
4-37, 4.33: Mean absolute percent error (MAPE)	$\frac{\sum_{i=1}^n 100   \text{Actual}_i - \text{Forecast}_i   / \text{Actual}_i}{n}$
4-37: Tracking Signal:	$= \frac{\text{Cumulative error}}{\text{MAD}}$ $= \frac{\sum (\text{Actual demand in period } i - \text{Forecast demand in period } i)}{\text{MAD}}$

# Operations Management Exam Papers

**Alan Wharton**



## **Operations Management Exam Papers:**

**Operations Management** Andrew Greasley, 2007-12-12 The SAGE Course Companion on Operations Management is an accessible introduction to the subject that will help readers to extend their understanding of key concepts and enhance their thinking skills in line with course requirements. It provides support on how to revise for exams and prepare for and write assessed pieces. Readers are encouraged not only to think like an operations manager but also to think about the subject critically.

**Taxmann's CRACKER for Operations Management & Strategic Management (Paper 9 | OMSM) - Covering Past Exam Questions & Answers | CMA Intermediate | New Syllabus | Dec. 2025/June 2026 Exams**  
Amarendra Kumar, 2025-06-28 This book is specifically designed to meet the requirements of the Intermediate Level Cost Management Accountancy Examination. It includes past exam questions and detailed answers aligned with the latest ICAI syllabus. The present publication is the 5th Edition for the CMA Intermediate New Syllabus Dec 2025 June 2026 Exams. This book is authored by Amarendra Kumar with the following noteworthy features: Strictly as per the New ICAI Syllabus; Ensures complete alignment with the latest requirements; Content coverage of past exam questions including module-wise solved paper of June 2025; Additional practice questions; Tabular summaries provided at the beginning of each chapter for quick reference; Marks distribution detailed module-wise distribution from June 2023 onwards; Previous exam trend analysis covered from Dec 2023; ICAI study material comparison is provided module-wise for a comprehensive understanding. The contents of this book are as follows: Operations Management; Operations Management Introduction; Operations Planning; Designing of Operational System and Control; Production Planning Control; Productivity Management and Quality Management; Project Management; Economics of Maintenance and Spares Management; Strategic Management; Strategic Management Introduction; Strategic Analysis; Strategic Planning; Formulation Implementation of Strategy; Digital Strategy.

**Operations Management** Mike Pycraft, 2000 *AS & A Level Business Studies Through Diagrams*  
Andrew Gillespie, 2001 DT These highly successful revision guides have been brought right up to date for the new A Level specifications introduced in September 2000. DT Oxford Revision Guides are highly effective for both individual revision and classroom summary work. The unique visual format makes the key concepts and processes and the links between them easier to memorize. DT Students will save valuable revision time by using these notes instead of condensing their own. DT In fact many students are choosing to buy their own copies so that they can colour code or highlight them as they might do with their own revision notes.

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