

1. Which step of work study involves analyzing each element of a process to identify inefficiencies and opportunities for improvement?

- a) Selection
- b) Recording of process
- c) Critical analysis
- d) Development

Answer: c) Critical analysis

Explanation: Critical analysis is the step in work study where each element of a process is thoroughly examined to identify any inefficiencies or areas for improvement. This analysis is crucial for enhancing productivity and efficiency.

---

2. Which technique in work study focuses on capturing and analyzing the detailed movements of workers to optimize efficiency?

- a) Time study
- b) Work sampling
- c) Micro motion study
- d) Production study

Answer: c) Micro motion study

Explanation: Micro motion study involves breaking down tasks into small elements to analyze

and optimize the movements of workers, aiming to minimize unnecessary motions and improve efficiency.

---

3. What is the primary objective of memo motion study in work study?

- a) To analyze large-scale production processes
- b) To record and analyze the motions of workers
- c) To determine the optimal production rate
- d) To synthesize data from various sources

Answer: b) To record and analyze the motions of workers

Explanation: Memo motion study focuses on recording and analyzing the motions of workers to identify potential improvements in efficiency and productivity.

---

4. Which technique in work study involves determining the time required to complete a specific task under standard conditions?

- a) Time study
- b) Production study
- c) Work sampling
- d) Predetermined motion time standards

Answer: a) Time study

Explanation: Time study involves determining the time required to complete a task under standard conditions by observing and timing the performance of trained workers.

---

5. What is the purpose of work sampling in work study?

- a) To analyze the detailed motions of workers
- b) To determine the optimal production rate
- c) To measure the time spent on different activities
- d) To synthesize data from standard sources

Answer: c) To measure the time spent on different activities

Explanation: Work sampling is a technique used to measure the time spent on various activities within a work process, providing insights into the distribution of work activities and potential areas for improvement.

---

6. Which step in work study involves the actual implementation of identified improvements in a process?

- a) Critical analysis

- b) Development
- c) Recording of process
- d) Selection

Answer: b) Development

Explanation: The development step in work study involves implementing the improvements identified during the critical analysis phase, translating ideas into practical changes within the work process.

---

7. What is the primary goal of synthesis from standard data in work study?

- a) To analyze worker productivity
- b) To develop new techniques for work measurement
- c) To create predetermined motion time standards
- d) To optimize production processes

Answer: c) To create predetermined motion time standards

Explanation: Synthesis from standard data involves creating predetermined motion time standards based on established norms and best practices, aiming to standardize and optimize work processes.

8. Which technique in work study involves studying the overall production process to identify bottlenecks and inefficiencies?

- a) Time study
- b) Work sampling
- c) Production study
- d) Micro motion study

Answer: c) Production study

Explanation: Production study involves studying the entire production process to identify bottlenecks, inefficiencies, and opportunities for improvement in the overall production flow.

---

9. What is the main purpose of selecting a process in work study?

- a) To determine the optimal production rate
- b) To identify inefficiencies and areas for improvement
- c) To record and analyze worker motions
- d) To synthesize data from various sources

Answer: b) To identify inefficiencies and areas for improvement

Explanation: Selecting a process in work study is the initial step where a specific process is chosen for analysis to identify inefficiencies and areas for improvement in productivity and efficiency.

---

10. Which step of work study involves documenting the details of a process for further analysis and improvement?

- a) Development
- b) Critical analysis
- c) Recording of process
- d) Implementation

Answer: c) Recording of process

Explanation: Recording of process involves documenting the details of a process, including tasks, motions, and timings, to facilitate further analysis and improvement in work study.

Related posts:

1. Introduction of IC Engine MCQs
2. Combustion in SI engines MCQs
3. Combustion in CI Engines MCQs
4. Fuel MCQs
5. Supercharging & Turbo charging MCQs
6. Fundamental Aspects of Vibrations MCQs

7. Damped Free Vibrations: Viscous damping MCQs
8. Harmonically excited Vibration MCQS
9. Systems With Two Degrees of Freedom MCQs
10. Noise Engineering Subjective response of sound MCQs
11. Mechatronics Overview and Applications MCQs
12. REVIEW OF TRANSDUCERS AND SENSORS MCQs
13. MICROPROCESSOR ARCHITECTURE MCQs
14. Electrical and Hydraulic Actuators MCQs
15. SINGLE CONDITIONING MCQs
16. Dynamics of Engine Mechanisms MCQs
17. Governor Mechanisms MCQs
18. Balancing of Inertia Forces and Moments in Machines MCQs
19. Friction MCQs
20. Brakes MCQs
21. Introduction Automobile Fuels MCQs
22. Liquid alternative fuels MCQs
23. Gaseous Fuels MCQs
24. Automobile emissions MCQS
25. Emissions Norms & Measurement MCQs
26. Method study MCQs
27. Work measuremen MCQs
28. Job Contribution Evaluation MCQs
29. Human factor engineering MCQs
30. Display systems and anthropometric data MCQs
31. Quality Management MCQs
32. Quality Management process MCQs
33. SQC-Control charts MCQs

- 34. Process diagnostics MCQs
- 35. Process improvement MCQs
- 36. Finite Element Method MCQs
- 37. Element Types and Characteristics MCQs
- 38. Assembly of Elements and Matrices MCQs
- 39. Higher Order and Isoparametric Elements MCQs
- 40. Static & Dynamic Analysis MCQs
- 41. Refrigeration & Cooling MCQs
- 42. Vapour compression system MCQs
- 43. Vapour absorption system MCQs
- 44. Psychometric MCQs
- 45. Air conditioning MCQs
- 46. Chassis & Body Engg MCQs
- 47. Steering System MCQs
- 48. Transmission System MCQs
- 49. Suspension system MCQs
- 50. Electrical and Control Systems MCQs
- 51. Emission standards and pollution control MCQs
- 52. Tribology and Surface Mechanics MCQs
- 53. Friction MCQs: Concepts and Analysis
- 54. Understanding Wear Mechanisms MCQs
- 55. Lubricants and Lubrication Standards MCQs
- 56. Nano Tribology MCQs
- 57. Machine Tools MCQs
- 58. Regulation of Speed MCQs
- 59. Design of Metal working Tools MCQs
- 60. Design of Jigs and Fixtures MCQs



61. Design of Gauges and Inspection Features MCQs
62. Production Systems MCQs
63. Production Planning MCQs
64. Production and Inventory Control MCQs
65. Productivity MCQs
66. DESCRIPTIVE STATISTICS MCQs
67. INTRODUCTION TO BIG DATA MCQs
68. BIG DATA TECHNOLOGIES MCQs
69. Energy Management MCQs
70. Energy Audit MCQs
71. Material energy balance MCQs
72. Monitoring and Targeting MCQs
73. Thermal energy management MCQs
74. System Concepts MCQs
75. Management MCQs
76. Marketing MCQs
77. Productivity and Operations MCQs
78. Entrepreneurship MCQs
79. Introduction of MIS MCQs
80. Information systems for decision-making MCQs
81. System Design Quiz MCQs
82. Implementation, Evaluation and Maintenance of the MIS MCQs
83. Pitfalls in MIS Development MCQs
84. Top MCQs for Practice: Sharpen Your Knowledge and Test-Taking Skills
85. Artificial Intelligence MCQs
86. Cyber Security MCQs
87. Cryptography MCQs

- 88. Image Processing MCQ
- 89. Software engineering MCQ
- 90. Computer organization and architecture MCQ
- 91. Construction Materials MCQ
- 92. Introduction to Energy Science MCQ
- 93. Set Theory, Relation, and Function MCQ
- 94. Propositional Logic and Finite State Machines MCQ
- 95. Sorting MCQ
- 96. Digital Systems MCQ
- 97. MCQ
- 98. Relationships – Inheritance MCQ
- 99. Study of Greedy strategy MCQ
- 100. Concept of dynamic programming MCQ
- 101. Computer Architecture, Design, and Memory Technologies MCQ
- 102. Basic Structure of Computer MCQ
- 103. CPU Scheduling MCQ
- 104. Memory Management MCQ
- 105. Software Architecture documentation MCQ
- 106. Introduction to Computational Intelligence MCQ
- 107. Deep Learning MCQs
- 108. RL & Bandit Algorithms MCQs
- 109. Hadoop and Related Concepts MCQ
- 110. Hive, Pig, and ETL Processing MCQ
- 111. Cryptography and Information Security Tools MCQ
- 112. Data Warehousing MCQ
- 113. Introduction to Scrum MCQs
- 114. Introduction to Extreme Programming (XP) MCQs

- 115. Computer Network MCQ
- 116. Data Link Layer MCQ
- 117. Syntax Analysis & Syntax Directed Translation MCQs
- 118. Type Checking & Run Time Environment MCQs
- 119. Advanced topics and case studies in knowledge management MCQs
- 120. Conventional Software Management MCQs
- 121. Research Methodology MCQs
- 122. IoT MCQs
- 123. Understanding Block chain for Enterprises MCQs
- 124. Enterprise application of Block chain MCQs
- 125. Introduction to modern processors MCQs
- 126. Data access optimizations MCQs
- 127. Object Oriented Design MCQs
- 128. Object Oriented Testing MCQs
- 129. Systems and Interactivity Understanding Choices and Dynamics MCQs
- 130. Game Rules Overview Concepts and Case Studies MCQs
- 131. Innovation Management MCQs
- 132. Stage Gate Method & Open Innovation MCQs
- 133. Database Management System (DBMS) MCQs
- 134. Relational Data models MCQs
- 135. BIG DATA TECHNOLOGIES MCQs
- 136. PROCESSING BIG DATA MCQs
- 137. Pattern Recognition MCQs
- 138. Understanding Cybercrime Types and Challenges MCQs
- 139. XML MCQs
- 140. PHP and MySQL MCQs
- 141. System Security MCQs.

- 142. Dynamic Host Configuration Protocol MCQs
- 143. Linear Time- Invariant Systems mcqs
- 144. z-Transform mcqs
- 145. Control System MCQs: Basics, Feedback, and Analysis
- 146. Control System Analysis MCQs
- 147. OP-AMP applications MCQs
- 148. Electronic Circuits with 555 Timer MCQs
- 149. Radiation mcqs
- 150. Antenna Fundamentals mcqs
- 151. NETWORKS mcqs
- 152. NETWORKING DEVICES AND TCP / IP PROTOCOL SUITE mcqs
- 153. Satellite Services MCQs
- 154. 8051 Interfacing & Serial Communication MCQs
- 155. NON-ELECTRICAL PARAMETER MEASUREMENTS mcqs
- 156. MEDICAL IMAGING MCQS
- 157. Practical Consideration and Technology in VLSI Design MCQs
- 158. Device Modeling MCQs
- 159. Microwave Components and Circuits MCQs
- 160. Introduction to lithography MCQs
- 161. Cellular Network Management MCQs
- 162. Probability Distributions and Expectations MCQs
- 163. 5G Wireless Communications MCQ
- 164. Wireless routing Protocols MCQS
- 165. Speech Distortion Analysis MCQs
- 166. Digital and Analog Conversion MCQs
- 167. Fundamentals of BJT MCQS
- 168. Evolution of Microprocessors: From 8086 to Pentium MCQs

- 169. Modulation Techniques and Signal Processing MCQs
- 170. Flooring , Roofing ,Plumbing and Sanitary Material MCQS
- 171. Drawing of Building Elements MCQS
- 172. Columns and Struts MCQs
- 173. Bituminous & Cement Concrete Payments MCQS
- 174. Site Organization & Systems Approach to Planning MCQs
- 175. Natural Phenomena MCQS
- 176. Remote Sensing MCQs
- 177. Alternative Energy Sources MCQs
- 178. Formwork and Temporary structures MCQs
- 179. Rolling loads and Influence Lines MCQS
- 180. Petrology MCQs
- 181. Undamped Single Degree of Freedom System MCQS
- 182. Fire-Fighting MCQs
- 183. Water Resources MCQs
- 184. Canals and Structures MCQs
- 185. Flexible Pavements MCQS
- 186. Cost analysis and comparison MCQ
- 187. Patents MCQs
- 188. Linear Models MCQs
- 189. Design of Columns and Column Bases MCQs
- 190. Shallow Foundation MCQs
- 191. Foundations and Bearings MCQs
- 192. Knowledge Representation and Probabilistic Reasoning MCQS
- 193. Paradigm Shift in Water Management MCQS
- 194. Steam generators and boilers MCQs
- 195. Brakes & Clutches MCQs

- 196. Introduction to Computer Engineering MCQs
- 197. Electrochemical and chemical metal removal processes MCQs
- 198. Power Station Economics MCQs
- 199. Queueing Theory & Game Theory MCQs
- 200. Material Testing and Properties MCQs