Odoo 18 Enterprise Manufacturing (MRP) Certification MCQs

Odoo 18 Enterprise Manufacturing & Shop Floor MCQs with Balanced Answers & Real-time Explanations

Module: Manufacturing & Shop Floor
Source: Perplexity Pro Plan
Disclaimer: These MCQs are only for training purposes and to polish your functional knowledge. These are sample MCQs, please don't consider that the same MCQS will be asked in Odoo Official Functional Certification Examination for any version
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Manufacturing Orders, Work Orders & Shop Floor

1. How can a production manager in Odoo 18 dynamically reassign a stalled operation from the "Cutting" work center to another available station, ensuring no loss of task traceability?
   A) Close the order and recreate
   B) Change the work center on the Work Order and save
   C) Only possible via third-party extension
   D) Export, edit, re-import
   Answer: B
   Explanation: Work Orders allow editing assigned work center; traceability is kept as system logs all changes.

2. An operator attempts to start a work order, but the Shop Floor dashboard shows a red warning for missing approved materials. What is the recommended Odoo 18 workflow?
   A) Ignore and proceed
   B) Block work order initiation until materials reserved & validated
   C) Backdate material issue
   D) Manually override
   Answer: B
   Explanation: Material validation is enforced; operators cannot proceed without confirmed, reserved stock.

3. Which shop floor view allows supervisors to drag-and-drop jobs between work centers to balance load, and what happens instantly?
   A) Kanban view; nothing changes in real time
   B) Floor Plan view; Odoo reschedules and updates all MOs and shop displays
   C) Gantt view; only for planned orders

D) List view; needs manual refresh

Answer: B

Explanation: Floor Plan gives visual, real-time job and resource management.

4. A MO has sequential operations: Assembly > Welding > Painting. If Welding is delayed, what is the propagation effect in Odoo 18?

   A) Following operations auto-delay and dashboard reflects new critical path

   B) No changes; must adjust manually

   C) Only Assembly is affected

   D) Task cancels

   Answer: A

   Explanation: Work order dependencies are modeled, cascading updates to all downstream operations.

5. For fast-moving consumer goods (FMCG) where SKUs are assembled-to-order, which scheduling tool in Odoo 18 MRP provides real time visual acknowledgment of available lines and bottlenecks?

   A) Gantt Chart with Color Coding

   B) Basic Calendar

   C) Static Excel export

   D) Project Dashboard

   Answer: A

   Explanation: Gantt view offers status color-coding for resource and capacity.

6. Which access right is necessary to allow an operator to start/pause/finish a work order from a tablet on the floor?

   A) Administrator only

   B) Manufacturing User – Shop Floor

   C) Stock Manager

   D) Purchase User

   Answer: B

   Explanation: Shop Floor rights grant operational access without admin control.

7. What immediately happens in Odoo 18 when a 'Scrap' is issued at the Assembly work center?

   A) Inventory records are updated and MO costs are adjusted automatically

   B) Delay only; no adjustment

   C) Scrap is logged separately, no inventory impact

   D) Requires end-of-day confirmation

   Answer: A

   Explanation: Inventory and cost accounting update in real time.

8. Your factory must ensure that machine maintenance is not scheduled during a critical production run. What combination of tools will prevent overlap?

   A) Manually check schedules

   B) Gantt View with Maintenance Overlay

C) Kanban and Calendar separately

D) None

Answer: B

Explanation: Unified Gantt with overlays shows all planned maintenance and production.

9. A batch order requires a tool change, but the technician misses the step. Which feature can prevent this?

A) Operator reminders

B) Checklist enforcement before progression

C) None

D) End-of-day report

Answer: B

Explanation: Mandatory checklists prevent advancement without confirmation.

10. When using Subcontracting in Odoo 18, what is the effect of a subcontractor failing a quality check?

A) The subcontracting PO is blocked & lots traced via upstream serial/lots

B) No effect

C) MO closes regardless

D) Automatic acceptance

Answer: A

Explanation: Subcontracting POs link material flow and traceability for fast action.

Bill of Materials, Variants & Traceability

11. To minimize effort for tracking manufacturing differences across multiple smartphone models, which BOM setup is best?

A) One standard BOM

B) Multi-level, Variant BOMs

C) Manual spreadsheet

D) Flat kit-only BOM

Answer: B

Explanation: Variants link BOM lines to product attributes while minimizing redundancy.

12. If a new regulation forces a change in a chemical component, how can revisions be managed so only new MOs use the update?

A) Overwrite BOM and risk confusion

B) Create and activate new BOM revision via PLM ECO

C) Change all products' BOMs

D) Delete the former BOM

Answer: B

Explanation: Engineering Change Orders enable controlled, auditable revisions.

13. A supplier recalls a batch of resistors. How does Odoo 18 let you identify every finished device that used this batch?
    A) Manual search
    B) Lot/serial upstream traceability
    C) Only via third-party barcode app
    D) Not possible
    Answer: B
    Explanation: Upstream and downstream traceability let you pinpoint affected finished goods instantly.

Quality, Maintenance & Compliance

14. Some steps need equipment certification (e.g., pressurized vessels). How does Odoo 18 enforce documentation before task completion?
    A) Rely on operator recall
    B) Quality Control Points—must upload/file before advancing Work Order
    C) Paper checklists only
    D) Post-job review
    Answer: B
    Explanation: QC points can mandate digital proof upload for compliance.

15. How does Odoo 18 handle predictive maintenance for machines based on runtime data?
    A) Monthly reminders only
    B) Preventive scheduler uses KPIs like Mean Time Between Failure (MTBF) and triggers work automatically
    C) Only operator request
    D) No predictive tools
    Answer: B
    Explanation: Predictive maintenance analyzes shop floor machine data and creates work orders when KPIs hit defined limits.

Floor Plan, Visualization & Shop Floor Flow

16. A supervisor wants to free up a congested line. Which Odoo 18 floor plan action is immediate for task reassignment?
    A) Drag-and-drop jobs within the Floor Plan module
    B) Manual editing in list view
    C) Wait for day-end reallocation
    D) Only admin can change

Answer: A

Explanation: Floor Plan drag-and-drop enables rapid, visual rescheduling.

17. What visual indicator in the Floor Plan instantly reveals a bottleneck?

A) Color-coded (red) work center block

B) Text notification

C) SMS alert

D) None

Answer: A

Explanation: Real-time color indicators flag bottlenecks for quick management response.

18. How can Odoo 18's Floor Plan help track operator presence and work center utilization in a large plant?

A) By operator sign-in/out in Shop Floor app with real-time floor visualization

B) Written timesheets

C) Post-shift reviews

D) Only admin logs

Answer: A

Explanation: Operator presence and work center status are updated live on the visual floor plan.

19. To prevent skipped safety steps on the floor, which feature is enforced in each work order step?

A) Optional digital checklist

B) Smart checklist with mandatory validation

C) Rely on operator recall

D) Paper SOPs

Answer: B

Explanation: No step is marked complete without mandatory digital checklist tick.

Manufacturing Planning, Reporting & Analytics

20. Which Odoo 18 views allow instant detection and correction of production delays due to multi-step dependencies?

A) Gantt with critical path and dependency lines

B) Calendar view only

C) List view

D) Only after completion

Answer: A

Explanation: Gantt visualizes and propagates shifts as delays occur.

21. A plant manager wants to measure OEE without manual spreadsheets. Which Odoo module provides this natively?

A) Manufacturing OEE Analytics Dashboard

B) Download as CSV

C) External BI only

D) Not possible

Answer: A

Explanation: OEE is built into the Manufacturing analytics dashboard.

Kit Assembly, Subcontracting & Process Configurations

22. How does Odoo 18 handle kits so delivery and manufacturing are accurate for each component?

A) Kit BOM triggers component picking and stock moves; delivery packs all items as kit

B) Only finished product visible

C) Manual packing

D) Only possible for discrete products

Answer: A

Explanation: Kits are managed at component level for traceability and stock integrity.

23. A company splits production between in-house and subcontracted steps. What tool ensures seamless traceability through both?

A) Subcontracting Routing and Linked PO/Manufacturing flows

B) List view only

C) No linkage

D) Kanban only

Answer: A

Explanation: Routing and procurement integration track materials and quality checks across both flows.

Operator Management, Role-Based Flows & Access Control

24. Which access rights model ensures operators see only their work center and assigned orders, not master data?

A) Multi-company settings

B) Shop Floor role, restricted menu

C) Inventory user

D) Project manager

Answer: B

Explanation: Role-based menus restrict operator access to only essential tasks.

25. How can skills and certifications be checked before work order assignment?

A) Manual review only

B) Skills matrix with enforced assignment conditions
C) No check
D) Email to HR
Answer: B
Explanation: Skills can be validated and linked to operator records, blocking assignments where requirements are unmet.

Odoo 18 Manufacturing & Floor Plan – Advanced MCQs (Continued)

The following complex scenario-based MCQs continue the set from 26 up to 100, focusing on intricate features, workflows, and best practices in the Odoo 18 Manufacturing and Floor Plan modules. Answers are highlighted, and each question reflects real operational challenges.

26. Where do you prioritize work orders within a multi-level manufacturing operation?

A) Individual Work Order settings
B) Routing priority field
C) Batch MO header
D) Resource Calendar configuration
Answer: B

27. How can Odoo 18 auto-post consumption of semi-finished WIP to inventory when downstream assembly is completed?

A) Manually trigger at end step
B) Set 'Automated Consumption' on BOM lines
C) Use scheduled actions
D) Only possible at MO close
Answer: B

28. Shop floor alert for a failed quality control (QC) point appears in which form?

A) Email notification
B) SMS to manager
C) Red popup on the work center tablet dashboard
D) Only in the supervisor's report
Answer: C

29. Which users have drill-down detail access for each work center via the Floor Plan view?

A) All operators
B) Supervisors and Manufacturing Managers
C) Only system administrator
D) Purchasing Team
Answer: B

30. Real-time KPIs for scrap rates, OEE, and machine downtime display in which dashboard?

A) Manufacturing OEE Analytics
B) Kanban summary
C) Sales app only
D) Inventory Balance Sheet
Answer: A

31. How do you identify all finished goods that contain a certain upstream vendor batch after production?

A) Upstream/downstream lot traceability reports
B) Only by manual search
C) Label scanning
D) Production worksheet notes
Answer: A

32. What is the fastest visual tool to see which work centers are utilized versus idle in real time?

A) List view
B) Product master
C) Floor Plan heatmap
D) QC reports
Answer: C

33. An MO auto-closes only after which requirement is met?

A) All work orders, QC, and maintenance are validated as complete
B) Operator signs out
C) Delivery finished

D) Finance approves

Answer: A

34. Safety stock warning on the floor triggers which chain of events in Odoo?

A) Sends email to purchasing
B) Suggests replenishment rule reorder; highlights on dashboard
C) Only logs activity
D) No effect at MO level

Answer: B

35. How are scrap quantities instantly fed to inventory records during shop production?

A) Via Scrap button on work order tablet
B) End-of-day bulk update
C) Operator log at shift close
D) QC inspector paper log

Answer: A

36. Shop floor users may access only work center job screens and not master manufacturing data by configuring which rights?

A) Manufacturing – Shop Floor only
B) All internal user rights
C) Admin plus Inventory
D) Finance+Production

Answer: A

37. Which Odoo 18 tool lets you view the "critical path" of an entire MO with visual delay propagation?

A) Gantt with dependency lines
B) List view
C) Floor plan static map
D) Product BOM report

Answer: A

38. If a maintenance need occurs during a production shift, how do you block operator access on that machine in Odoo?

A) Set Work Center to Maintenance Lock
B) Manual notification only
C) Remove MO
D) Notify by email
Answer: A

39. Operator forgets to collect a digital signature at final QC. How does Odoo 18 enforce this?

A) Blocks work order closure until required fields and signature are completed
B) Sends reminder
C) Logs warning only
D) Allows bypass
Answer: A

40. Which data field allows a plant manager to segment OEE and downtime analytics by product family?

A) Product Category
B) Operator skill
C) MO reference only
D) Lot/serial
Answer: A

Odoo 18 Manufacturing & Floor Plan – MCQs 41–100

Below are advanced MCQs (numbers 41–100) for Odoo 18 Manufacturing and Floor Plan modules. Each question targets key certification topics — including scheduling, traceability, floor operations, compliance, maintenance, analytics, role management, and exception handling — and is designed to test real-world knowledge for the official exam.

Manufacturing, Scheduling & Floor Operations

41. When assigning a batch manufacturing order (MO), which Odoo 18 feature ensures only those lines with required tools are selected?
    A) Priority override
    B) Tool-based Routing assignment
    C) Manual work center allocation
    D) Operator selection
    Answer: B

42. If an MO passes its planned deadline, Odoo 18 automatically:
    A) Cancels all work orders
    B) Flags the MO with an overdue alert on dashboards
    C) Notifies accounting
    D) Closes the MO
    Answer: B

43. To manage upstream delays impacting downstream processes, the most efficient reschedule method is:
    A) Individual calendar edits
    B) Supervisor email
    C) Batch MO closure
    D) Gantt view drag-and-drop rescheduling
    Answer: D

44. Upon subcontractor delivery, how does Odoo 18 validate receipt for traceability?
    A) Manual input
    B) No validation
    C) Linked Purchase Order (PO) triggers incoming lot assignment
    D) Quality check skipped
    Answer: C

45. MO cost in Odoo 18 includes:
    A) Materials, labor, and real-time overhead allocation
    B) Only raw materials
    C) Miscellaneous expenses
    D) End-of-month adjustments
    Answer: A

46. If an operator leaves the floor mid-shift:
    A) MO is paused
    B) Quality check resets
    C) Production halts
    D) Operator sign-out immediately updates operator presence and analytics
    Answer: D

47. For an urgent unplanned production order, which tool offers the fastest route-to-production?
    A) Paper request

B) Waitlist

C) Shop Floor Floor Plan reschedule

D) MO List edit

Answer: C

48. Which method tracks a serialized component from supplier through all manufacturing and sales steps?

A) Manual logs

B) Lot/Serial traceability

C) Work order notes only

D) Inventory exports

Answer: B

49. What does a yellow bar indicate on the Gantt scheduling view?

A) Complete task

B) Unscheduled operation

C) Operator break

D) Delay-exposed operation

Answer: D

50. If quality control (QC) fails during manufacturing, Odoo 18:

A) Pauses MO at failed operation pending corrective action

B) Allows production to proceed

C) Sends warning only

D) Ignores QC step

Answer: A

Quality, Maintenance, Compliance (51–60)

51. Preventive maintenance orders are auto-scheduled in Odoo based on:

A) Random dates

B) Machine usage and time-based KPIs

C) Quarterly reviews only

D) End-of-week summary

Answer: B

52. When a critical piece of equipment is flagged by maintenance during a shift:

A) Operator can override maintenance

B) Machine is locked in Floor Plan until service is complete

C) MO closes automatically

D) Only the supervisor is notified

Answer: B

53. Floor Plan role allows:

A) Full database access

B) Only work center and assigned operation interactions

C) Financial reporting

D) Vendor management

Answer: B

54. To enforce a documented safety protocol at a specific operation, which Odoo 18 feature is used?

A) Knowledge base

B) Quality Control Point with mandatory checklist or file upload

C) Spreadsheet upload

D) Operator memory

Answer: B

55. Compliance documentation for regulatory audits is best accessed from:

A) Floor Plan map

B) QC analytics

C) Digitally attached documents to MO and work order records

D) External filing cabinet

Answer: C

56. Who can approve a deviation from the standard manufacturing process (ECO) in Odoo?

A) Any operator

B) Scheduled approver set in the PLM module

C) Finance manager

D) Only the warehouse user

Answer: B

57. Predictive maintenance triggers a service operation when:

A) Operator requests

B) Historical machine KPIs exceed MTBF/MTTR thresholds

C) End-of-week tally

D) Shift change

Answer: B

58. During an active MO, quality issues are tracked via:

A) Work center operator notes

B) Linked QC Points and real-time alerts

C) Manual forms only

D) No tracking

Answer: B

59. A product's regulatory certificate is missing at shipping. Odoo's floor workflow:

A) Allows delivery

B) Blocks delivery until required document attached

C) Notifies accounting

D) Removes MO from dashboard

Answer: B

60. When a new, regulated process is introduced, which ensures all operators see the new SOP?
A) Email notification
B) SOP linked as digital document and QC point in the work order screen
C) Verbal briefing
D) Excel sheet
Answer: B

Floor Plan, Analytics, Role Management (61–80)

61. Operator presence on the floor is tracked by:
A) Attendance sheets
B) Live Shop Floor app login/logout mapped to Floor Plan
C) HR only
D) Supervisor sign-in
Answer: B

62. Dashboard real-time machine utilization and performance analytics are accessed by:
A) Clicking Floor Plan widgets
B) OEE dashboard module
C) Finance module
D) Project planner
Answer: B

63. A red highlight in Floor Plan signals:
A) Scheduled break
B) Bottleneck or critical alert at work center
C) MO completion
D) Idle status
Answer: B

64. Bulk work order closing is enabled via:
A) Control panel mass-action
B) Shop Floor multi-select and validate
C) External import
D) Single MO menu
Answer: B

65. In multi-site Odoo manufacturing, Floor Plan can:
A) Only display one site
B) Aggregate and filter floor data by plant and work center
C) Block view access
D) Require extra license
Answer: B

66. When an operator's certification lapses, Odoo can:
    A) Allow assignments as usual
    B) Prevent new work order assignment until recertified
    C) Ignore the certification issue
    D) Only HR is warned
    Answer: B

67. To audit operator time spent per workstation:
    A) Timecards
    B) Automated time logs from sign-in/out + task timer
    C) Manual log sheets
    D) Verbal report
    Answer: B

68. A production manager wants to analyze downtime reasons across all lines:
    A) Open each record
    B) Downtime reason codes tracked in OEE analytics
    C) Ask operators
    D) Periodic summary only
    Answer: B

69. Floor Plan allows dynamic:
    A) Operator skill updates
    B) Drag-and-drop MO and work order assignments between available centers
    C) BOM editing
    D) Upstream vendor linkages
    Answer: B

70. Operator login audit trails are found in:
    A) Accounting
    B) Shop Floor user analytics and logs
    C) Inventory
    D) Not available
    Answer: B

71. Exception flows (unplanned stoppages) are most easily flagged in:
    A) Gantt and Floor Plan visual alerts
    B) Inventory sheets
    C) Vendor bills
    D) Not tracked
    Answer: A

72. Maintenance windows planning is visible in:
    A) QC
    B) Gantt view overlaid with production/MO schedule
    C) Floor Plan only
    D) Project log
    Answer: B

73. Real-time OEE target deviation is shown via:
    A) OEE dashboard visual flags
    B) End-of-month report
    C) Manual entry
    D) Project chart
    Answer: A

74. Operator workload balancing is performed in:
    A) List view
    B) Floor Plan drag & drop
    C) BOM
    D) QC
    Answer: B

75. Latest SOP distribution to all work centers is managed by:
    A) Linking documents directly to the work order/task in Floor Plan and routing
    B) Verbal instruction
    C) Paper copies
    D) Email memo
    Answer: A

76. Batch closure and analytics for multiple MOs:
    A) Only by CSV export
    B) Batch selection and validation in Odoo
    C) List view only
    D) Weekly email summary
    Answer: B

77. Capacity constraints are most visually checked using:
    A) Gantt view with capacity lines
    B) Operator menu only
    C) Spreadsheet
    D) Vendor table
    Answer: A

78. Real-time alerts to floor supervisors for bottlenecks are:
    A) Push notification and dashboard color flag
    B) Only by hourly inspection
    C) Next day only
    D) External alert
    Answer: A

79. To confirm adherence to new batch documentation, Odoo requires:
    A) Manual inspection
    B) Required checklist/file upload in work order
    C) After-shift summary
    D) QC notes
    Answer: B

80. Operator can view only their assigned tasks by:
    A) Shop Floor/Operator role rights with restricted menu
    B) Admin rights
    C) Downloading all MO data
    D) Inventory role
    Answer: A

Kits, Subcontracting, Advanced Traceability, Exception Handling (81–100)

81. Subassembly variant changes for specific products are best managed with:
    A) Variant BOMs
    B) Manual editing each MO
    C) Operator memory
    D) Final Assembly notes
    Answer: A

82. To prevent missed preventive maintenance, Odoo can:
    A) Show overdue tasks in Floor Plan and block work order initiation
    B) Operator responsibility
    C) End-of-week reminder
    D) Not tracked
    Answer: A

83. In Kit BOM workflows, how is inventory updated at delivery?
    A) Components are picked/delivered & stock decremented by component
    B) Only final SKU
    C) After sales only
    D) Not tracked
    Answer: A

84. If a subcontracted process fails QC, the system:
    A) Blocks further steps and traces issue via linked lot/serial to supplier
    B) Ignores
    C) Allows next step
    D) Skips QC
    Answer: A

85. Downstream customer shortages traced to which root in Odoo analytics?
    A) Component batch, via lot/serial, upstream traceability
    B) Sales team only
    C) Warehouse log
    D) Manual notes
    Answer: A

86. Kit delivery process is visualized in:
    A) MO picking tab

B) Sales order's delivery split view

C) QC report only

D) Manual handoff

Answer: B

87. Exception handling of urgent maintenance is logged as:

A) Maintenance request with immediate red flag on Floor Plan

B) Operator email

C) Paper ticket

D) Not tracked

Answer: A

88. Supplier-provided component issues are flagged in:

A) MO error log with vendor reference

B) External file only

C) End-of-week summary

D) QC spreadsheet

Answer: A

89. To analyze lead time vs planned production duration:

A) Use MO analytics reporting KPIs

B) Operator estimate

C) Gantt only

D) Manual chart

Answer: A

90. Critical alert escalation for floor issues communicates via:

A) Push notification & dashboard alert to supervisor

B) Only email

C) Operator shout

D) Weekly report

Answer: A

91. Exception routes for work center breakdowns are handled in:

A) Floor Plan and maintenance linkage with instant task rerouting

B) External engineering

C) End-of-day recalc

D) Not possible

Answer: A

92. To export batch OEE, downtime, and performance data:

A) Export feature from OEE dashboard

B) List view only

C) Print only

D) No export

Answer: A

93. Floor Plan supports what real-time actions?

A) Reschedule, reroute, assign/reassign operations instantly

B) Only static display

C) QC only

D) Operator sign-in only

Answer: A

94. Analytics on operator error rates is reviewed in:

A) Shop Floor user analytics

B) QC form

C) Inventory

D) End-of-month report

Answer: A

95. Kit order shortages are flagged on:

A) Sales order picking progress

B) No warning

C) QC only

D) After delivery

Answer: A

96. Multi-site routing with different flows per plant is managed by:

A) Routing by manufacturing site in Odoo

B) Manual editing

C) Excel sheet

D) Not possible

Answer: A

97. Bulk documentation updates across all routings is fastest via:

A) PLM module mass action

B) Operator memo

C) External upload

D) Email

Answer: A

98. Exception approvals for non-standard process steps require:

A) ECO with digital approval and tracking

B) Operator sign-off only

C) Post-facto meeting

D) QC inspector memo

Answer: A

99. Shop Floor utilization vs plan for month is visualized in:

A) OEE dashboard, filter by period

B) Inventory log

C) Paper schedule

D) Sales module

Answer: A

100. If a compliance audit requires export of all MO and work order records for a quarter, you should:

A) Use export feature with filter by date and document type
B) Email support
C) Print every record
D) Not possible
Answer: A