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Project: Automated Notification Workflow

SCORE

___ / 20

Chapter: n8n Automation • Level ★★☆☆ • Time: 30 min

Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

- ✓ Combining trigger, logic and action nodes
- ✓ Planning a workflow before building it
- ✓ Testing each step incrementally
- ✓ Activating a finished workflow



Section A • Concept Check

• BEGINNER

4 × 1 = 4

- Best practice before building is to:
 - ☐ A. sketch the trigger-to-action flow first
 - ☐ B. start dragging nodes randomly
 - ☐ C. skip testing
 - ☐ D. write no notes
- This project's trigger could realistically be a:
 - ☐ A. Schedule or Webhook Trigger
 - ☐ B. Set node
 - ☐ C. Merge node
 - ☐ D. IF node alone
- Testing incrementally means:
 - ☐ A. running the workflow after adding each node
 - ☐ B. only testing once at the end
 - ☐ C. never testing
 - ☐ D. testing only in production
- A workflow only runs on its own outside the editor once it is:
 - ☐ A. activated
 - ☐ B. renamed
 - ☐ C. duplicated
 - ☐ D. deleted



Section B • Problem Solving

• INTERMEDIATE

2 + 3 × 3 = 11

- Planning the trigger, logic and action first avoids _____ later.
- A notification workflow ends by sending a message via an _____ node.
- Plan a workflow: check a webpage's status every 30 min, alert Slack if down.

- Why add an IF node instead of always sending the alert?

- What should you verify before activating this workflow?



Section C • Challenge

• CHALLENGE

5

- How would you avoid alert spam if the site stays down for hours?

Reflection — the most useful thing I learned: _____

A ___/4 B ___/11 C ___/5 **Total ___/20**

Teacher's Signature

Parent's Signature

⌘ ANSWER KEY – FOLD OR CUT BEFORE HANDING OUT

1-A 2-A 3-A 4-A | 5 rework 6 app/integration 7 = Schedule Trigger (30min) to HTTP Request to IF (status≠200) to Slack alert 8 = Only want the alert when there is actually a problem, not every run 9 = Credentials work, condition logic is correct, and a test run succeeded | 10 = Add logic/state so it only alerts once per outage, not every schedule tick

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