I3

Google Docs with DocumentApp

CHAPTER ASSIGNMENT

Name _____ Class _____ No. _____ Date _____

> Write your code in the space, then test it in the Apps Script editor. Mark where it went wrong if it did.

Questions from the Guru Jazzy chapter page, for classroom use.

Practice tasks

1. **Meeting agenda** (Easy). Create a Doc with a heading, today's date written out in full, and a numbered list of four agenda items.

2. **Exercise headings** (Medium). In a worksheet Doc, turn every paragraph that starts with "Exercise 1:", "Exercise 2:"... into Heading 2.

3 **Contents list** (Medium). Insert "Contents" at the top of the Doc, followed by a bullet for every Heading 1 and Heading 2.

4 **Report cards** (Challenge). Adapt `makeCertificates` into report cards: add `{{mark}}` and `{{grade}}` to the template, use your `THAI_GRADE` function from B5, make one for every student, and save each as a PDF too.

Chapter quiz

Q1 Which object holds the paragraphs, lists and tables of a document?

A	B	C	D
The Document	The Body	The Header	DriveApp

Q2 What does appendParagraph return?

A	B	C	D
Nothing	The new Paragraph, so you can style it	The Body	The text

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Q3 body.replaceText('a.c', 'X') — what does it replace?

A	B	C	D
Only the exact text a.c	abc, a1c, a.c... because the first argument is a regular expression	Nothing	Every a and c

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Q4 To fill a template for 30 students you should...

A	B	C	D
Edit the template 30 times	Make a copy of the template per student, then replaceText on the copy	Use a custom function	Paste values by hand

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Q5 Why use getDisplayValues() when copying a sheet into a Doc?

A	B	C	D
It is faster	appendTable needs text, and display values keep formatting like 82.5%	It skips the header	getValues does not exist

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Q6 findText returns null. What does that mean?

A	B	C	D
The doc is empty	There are no (more) matches	You lack permission	The regex is invalid

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End of assignment · Check your answers against the chapter at gurujazzy.com/subjects/apps-script/i3-google-docs/