⊛

theme	template
① A theme controls the design of your entire site.	① A template defines the layout of a single page.
② You can have only one wordpress theme active on your site at a time.	② You can use multiple templates on your site.

⊛ **Template:** A template is a single-page layout that's available within a wordpress theme.

⊛ **Theme:** A wordpress theme is a group of files that dictates the overall appearance of your blog or website.

⊛ **Template tag:** A template tag is a php function used to generate and display information dynamically.

⊛ **Example of template tag:**
① <?php get_info(); ?>
② <?php get_header(); ?>

⊛ **Types of template tag**
① without parameter
② with php function
③ style parameters
④ tags with query string style parameter.

Template Hierarchy

→ 7 main categories:

① Front page
② Single posts
③ Single pages
④ Coustom post type
⑤ Search result pages
⑥ Category and tag pages
⑦ 404 error pages.

→ Each pages has its own custom hierarchy, which means it uses a specific set of template file.

① Front page.
→ for a basic front page, wordpress will look for these three template files in order.

① Front-page.php
② home.php
③ index.php.
→ default is the home.php.

② Single posts.
→ For main content of each blog post, wordpress will look for the following files.

① single.php
② singular.php
③ index.php.
→ default is single.php.

③ Single pages
→ Here's how the single page template hierarcy looks:

① page.php   ③ Index.php.
② singular.php

④ Custom Post Tynes

→ Custom post tyne provide you with a higher degree of organization for your content and they also have their own template hierarchy:

① archieve_{post_tyne}.php

② archive.php.

③ index.php

⑤ Search Result Pages

→

① search.php

② Indesc. php

⑥ Category and Jag Pages.

→① category-{slug}.php

② category-{id}. php

③ category.php

④ archive.php

⑤ indesc.php

⑦ 404 Error Pages

→ The template hierarchy is rather short

① 404.php

② index.php

⑧ General template tags.

① get_header()

② get_footer()

③ get_sidebar()

④ get_template_part()

⑧ ① get_header() → get_header (string $name = null, array $args = array())

name of header

additional template argument pass

→ includes the header template for a theme.

→ Return void on success, false if template does not exsist.

② get_footer (string $name = null, array $args = array ())

↓   ↓
name of footer   additional argument

→ includes the footer template for a theme.

③ get_sidebar (string $name = null, array $args = array ())

↓   ↓
name of   additional
Sidebar   argument.

→ includes the sidebar template for a theme.

slug name for generic template
↑
④ get_template_part (string $slug, string $name = null,
array $args = array ())   ↓

↓   name of
additional   the template.
arguments.

→ provide a simple mechanism for child themes to overload resusable sections of code in the theme.