PHP Developer Test

Question 1

How do you optimize the performance of PHP function/page?

Question 2 (mini project)
- Create a php page where a user can upload PDF files
- Create another page where user can perform a search. The search query will go through pdf title AND CONTENT and as a result list all the matching pdf links or names. For example there are two pdf with word "cricket" in it and when searching "cricket" both pdfs are listed.
- Basically, you need a pdf reader which will store text of pdf. You can search or use whatever you like but end goal should be securely completed.
- Would be great to see if you can use MySQL Full text search for search query
- Once tested and completed, please share git repo of the code and a testing video with us

Question 3

- Attached a sql dump for table "orders"
- execute this query, hopefully should work: `SELECT * FROM orders WHERE order_date > '2020-01-01' ORDER BY customer_id`
- Now, how we can optimize this query, need your suggestions, final optimized query and table schema if any alterations (yes schema only).