

## Student Result

**Student Name:** Pratiksha Uttam Survase

**Exam:** ERP NEXT Developer

**Score:** 36.0/45.0

**Percentage:** 80.00%

### Question-wise Summary

| Sr.no | Question                                                                                                | Selected Answer                    | Correct Answer                     |
|-------|---------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------|
| 1     | What is the underlying web framework used by ERPNext?                                                   | <b>Frappe</b>                      | <b>Frappe</b>                      |
| 2     | Which DocType property defines if a document is a single instance (like Settings) or a list of records? | <b>Is Single</b>                   | <b>Is Single</b>                   |
| 3     | In Frappe, what is a "DocType"?                                                                         | <b>A database table definition</b> | <b>A database table definition</b> |

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| 4 | Which field type is used to link two DocTypes together?               | <b>Link</b>                        | <b>Link</b>                             |
| 5 | What is the file extension for the meta-data of a DocType?            | <b>.json</b>                       | <b>.json</b>                            |
| 6 | Which command is used to start the development server?                | <b>bench start</b>                 | <b>bench start</b>                      |
| 7 | Which command creates a new Frappe app?                               | <b>bench new-app [name]</b>        | <b>bench new-app [name]</b>             |
| 8 | Where are the site configurations (like database credentials) stored? | <b>sites/common_site_config.py</b> | <b>sites/[site_name]/site_config.py</b> |

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| 9  | To apply changes made in DocType JSON files to the database, which command is used? | <b>bench migrate</b>                               | <b>bench migrate</b>                               |
| 10 | How do you enable "Developer Mode" for a site?                                      | <b>set "developer_mode": 1 in site_config.json</b> | <b>set "developer_mode": 1 in site_config.json</b> |
| 11 | Which event is triggered when a form is loaded and ready?                           | <b>onload</b>                                      | <b>refresh</b>                                     |
| 12 | How do you set a value in a field using Client Script?                              | <b>frm.set_value('field', value)</b>               | <b>frm.set_value('field', value)</b>               |

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| 13 | How do you make a field read-only dynamically via script?                             | <code>frm.set_df_property('field',<br/>frm.set_df_property('field',<br/>'read_only',<br/>1)</code> | <code>frm.set_df_property('field',<br/>'read_only',<br/>1)</code> |
| 14 | Which method is used to fetch a value from the database asynchronously in JS?         | <code>frappe.call</code>                                                                           | <code>frappe.call</code>                                          |
| 15 | What is the correct syntax to trigger a function when a specific field 'age' changes? | <code>on_change_age:<br/>function(frm)<br/>{ }</code>                                              | <code>age:<br/>function(frm)<br/>{ }</code>                       |
| 16 | Which controller method is called before saving a document to validate data?          | <code>validate</code>                                                                              | <code>validate</code>                                             |

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| 17 | How do you fetch a specific document in Python?                                | <code>frappe.get_doc(doctype, name)</code> | <code>frappe.get_doc(doctype, name)</code> |
| 18 | How do you show a popup message to the user from Python code?                  | <code>frappe.msgprint("Message")</code>    | <code>frappe.msgprint("Message")</code>    |
| 19 | Which decorator is required to make a Python function accessible via AJAX/API? | <code>@frappe.whitelist()</code>           | <code>@frappe.whitelist()</code>           |
| 20 | In a controller class, how do you access the value of the 'status' field?      | <code>self.status</code>                   | <code>self.status</code>                   |

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| 21 | What is the prefix of database tables created by Frappe?                      | <b>tab</b>                    | <b>tab</b>                    |
| 22 | Which method is best for fetching a single value from the DB for performance? | <b>frappe.db.get_value</b>    | <b>frappe.db.get_value</b>    |
| 23 | How do you run a raw SQL query in Frappe?                                     | <b>frappe.db.sql("query")</b> | <b>frappe.db.sql("query")</b> |
| 24 | Which parameter in frappe.get_list is used to filter results?                 | <b>filters</b>                | <b>filters</b>                |
| 25 | By default, frappe.db.sql returns data as:                                    | <b>List of Tuples</b>         | <b>List of Tuples</b>         |

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| 26 | What is the file hooks.py used for?                                        | Connecting events and scheduling tasks | Connecting events and scheduling tasks |
| 27 | How do you restrict a document so it can only be submitted, not cancelled? | Use permission manager                 | Override on_cancel and throw exception |
| 28 | To export custom fields created in a live site to your app, you use:       | Fixtures                               | Fixtures                               |
| 29 | Which hook is used to run a task every day at midnight?                    | scheduler_events                       | scheduler_events                       |

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| 30 | If you want to change the standard logic of the 'Item' DocType validation without touching core files, you should use: | <b>doc_events</b><br><b>in</b><br><b>hooks.py</b> | <b>doc_events</b><br><b>in</b><br><b>hooks.py</b> |
| 31 | What is the standard REST API endpoint format for a specific document?                                                 | <b>/api/resource/DocType/Name</b>                 | <b>/api/resource/DocType/Name</b>                 |
| 32 | Which header is required for token-based authentication in API calls?                                                  | <b>Authorization</b>                              | <b>Authorization</b>                              |



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| 33 | To allow Guest (not logged in) users to access a whitelisted function, you must: | <b>Set<br/>allow_guest=True<br/>in<br/>decorator</b> | <b>Set<br/>allow_guest=True<br/>in<br/>decorator</b> |
| 34 | What method is used to call a Python function from another app?                  | <b>frappe.call</b>                                   | <b>frappe.call</b>                                   |
| 35 | If frappe.db.commit() is not called after a DB write in a custom script...       | <b>The<br/>transaction<br/>is rolled<br/>back</b>    | <b>The<br/>transaction<br/>is rolled<br/>back</b>    |
| 36 | How do you run a long-running Python function in the background?                 | <b>frappe.enqueue()</b>                              | <b>frappe.enqueue()</b>                              |

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| 37 | Which Redis queue is used for long jobs by default?                               | <b>long</b>                                                        | <b>default</b>                          |
| 38 | How do you log a complex error trace to the 'Error Log' DocType?                  | <b>frappe.log_error(message, frappe.log_error(message, title))</b> | <b>frappe.log_error(message, title)</b> |
| 39 | What command allows you to open a Python shell within the context of your site?   | <b>bench python</b>                                                | <b>bench console</b>                    |
| 40 | If you need to store temporary data that expires, which mechanism should you use? | <b>frappe.cache()</b>                                              | <b>frappe.cache()</b>                   |

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|----|----------------------------------------------------------------------|----------------------------|------------------------------|
| 41 | Which templating engine is used for Print Formats in ERPNext?        | Jinja2                     | Jinja2                       |
| 42 | In a Query Report, how do you pass filters from JS to the SQL query? | Using {filter_name} syntax | Using %(filter_name)s syntax |
| 43 | Which file is required to define the columns of a Script Report?     | .json file                 | .py file                     |
| 44 | How do you add a custom button to the Form Menu in JS?               | frm.page.add_button        | frm.add_custom_button        |

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| 45 | To render a custom HTML template inside a workspace or page, you use: | <code>frappe.render_template</code> | <code>frappe.render_template</code> |
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