

Student Result

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Exam: ERP NEXT Developer

Score: 35.0/45.0

Percentage: 77.78%

Question-wise Summary

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

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

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

13	How do you make a field read-only dynamically via script?	<code>frm.set_df_property('field', frm.set_df_property('field', 'read_only', 1)</code>	<code>frm.set_df_property('field', 'read_only', 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: function(frm) { }</code>	<code>age: function(frm) { }</code>
16	Which controller method is called before saving a document to validate data?	<code>validate</code>	<code>validate</code>

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>

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

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

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

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

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

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 <code>%(filter_name)s</code> syntax	Using <code>%(filter_name)s</code> 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?	<code>frm.add_custom_button</code>	<code>frm.add_custom_button</code>

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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