

Student Result

Student Name: Khan Taiba Uruj Juned Ahmad Khan

Exam: ERP NEXT Developer

Score: 22.0/45.0

Percentage: 48.89%

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/[site_name]/site_config.json	sites/[site_name]/site_config.json

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?	set "developer_mode": 1 in site_config.json	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.db.get_value</code>	<code>frappe.call</code>
15	What is the correct syntax to trigger a function when a specific field 'age' changes?	<code>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 frappe.get_list is used to filter results?	filters	filters
25	By default, frappe.db.sql returns data as:	<i>Not Answered</i>	List of Tuples

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

30	If you want to change the standard logic of the 'Item' DocType validation without touching core files, you should use:	<i>Not Answered</i>	doc_events in hooks.py
31	What is the standard REST API endpoint format for a specific document?	<i>Not Answered</i>	/api/resource/DocType/
32	Which header is required for token-based authentication in API calls?	<i>Not Answered</i>	Authorization

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

37	Which Redis queue is used for long jobs by default?	<i>Not Answered</i>	default
38	How do you log a complex error trace to the 'Error Log' DocType?	<i>Not Answered</i>	frappe.log_error(message, title)
39	What command allows you to open a Python shell within the context of your site?	<i>Not Answered</i>	bench console
40	If you need to store temporary data that expires, which mechanism should you use?	<i>Not Answered</i>	frappe.cache()

41	Which templating engine is used for Print Formats in ERPNext?	Not Answered	Jinja2
42	In a Query Report, how do you pass filters from JS to the SQL query?	Not Answered	Using <code>%(filter_name)s</code> syntax
43	Which file is required to define the columns of a Script Report?	Not Answered	.py file
44	How do you add a custom button to the Form Menu in JS?	Not Answered	<code>frm.add_custom_button</code>

45	To render a custom HTML template inside a workspace or page, you use:	<i>Not Answered</i>	frappe.render_template
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