

quiz_chatbot.py × questions.txt

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1 import datetime
2 import os
3 import random
4
5 # Function for loading questions from txt file
6
7 def load_questions(filename): 1 usage
8
9     #Reads questions from a text file and returns them as a list.
10
11     questions_list = []
12
13     if not os.path.exists(filename):
14
15         return []
16
17     with open(filename, 'r', encoding='utf-8') as file:
18
19         for line in file:
20
21             # splitting by the pipe character '|'
22             data = line.strip().split('|')
23
24             if len(data) == 6:
25
26                 question_dict = {
27                     "question": data[0],
28                     "options": data[1:5],
29                     "correct": data[5].upper()
30                 }
31                 questions_list.append(question_dict)
32     return questions_list
33
34 # Function for saving score to history file
35
36 # Added 'timestamp' as a parameter to ensure screen and file match
37
38 def save_score_to_file(name, score, total, timestamp): 1 usage
39
40     #Saves the result with the provided date and time in quiz_history.txt.
41
42     with open("quiz_history.txt", "a", encoding='utf-8') as file:
43
44         file.write(f"[{timestamp}] Player: {name} | Score: {score}/{total}\n")
45
46 # Function for starting the quiz
47
48 > def start_quiz():|...
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132
133 # main function calling
134 ▶ if __name__ == "__main__":
135     start_quiz()

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Questions:

quiz_chatbot.py questions.txt

- 1 Who was the British General that led the conquest of Sindh in 1843?|A) Sir John Shore|B) Sir Charles Napier|C) Lord Dalhousie|D) ✓ 95
- 2 The historical 'Battle of Miani' was fought between the British and which dynasty?|A) Kalhora|B) Soomro|C) Talpur|D) Arghun|C
- 3 In which year did Karachi become the federal capital of Pakistan after independence?|A) 1947|B) 1948|C) 1950|D) 1951|A
- 4 Which district of Sindh is known as the 'Oil and Gas Hub' of Pakistan?|A) Sanghar|B) Badin|C) Ghotki|D) Khairpur|B
- 5 The 'Faiz Mahal' is a famous architectural landmark located in which city?|A) Larkana|B) Sukkur|C) Khairpur|D) Shikarpur|C
- 6 Which Taluka of Tharparkar is famous for the 'Karoanjhar Mountains'?|A) Mithi|B) Islamkot|C) Nagarparkar|D) Chachro|C
- 7 What was the ancient name of the city of Hyderabad before the Kalhora rule?|A) Neroon Kot|B) Debal|C) Mansura|D) Brahmanabad|A
- 8 The 'Lansdowne Bridge' in Sukkur, completed in 1889, connects Sukkur with which city?|A) Rohri|B) Pano Aqil|C) Shikarpur|D) Khairpur|A
- 9 How many gates (spans) does the Sukkur Barrage have?|A) 55|B) 60|C) 66|D) 72|C
- 10 Which famous archaeological site in Sindh is often called the 'Mound of the Dead'?|A) Kot Diji|B) Amri|C) Mohenjodaro|D) Bhambore|C
- 11 The tomb of the legendary Seven Sisters (Sateen Jo Astan) is located in which city?|A) Rohri|B) Sehwan|C) Thatta|D) Matiar|A
- 12 Which king of the Soomro Dynasty is the hero of the famous Sindhi folktale 'Umar Marvi'?|A) Umar Soomro|B) Dodo Soomro|C) Chanesar Soomro|D) Ranikot|B
- 13 Ranikot Fort, the world's largest fort, is located in which district?|A) Dadu|B) Jamshoro|C) Larkana|D) Naushahro Feroze|B
- 14 The 'Shah Jahan Mosque', famous for its tile work, is located in which city?|A) Karachi|B) Hyderabad|C) Thatta|D) Sukkur|C
- 15 In which year was the first Sindhi newspaper 'Fawaiz-ul-Makki' started?|A) 1843|B) 1858|C) 1880|D) 1901|B
- 16 Who was the first Chief Minister of Sindh after the province was restored in 1936?|A) Sir Shah Nawaz Bhutto|B) Sir Ghulam Hussain Hidayatullah|C) Mir Ghulam Isahani|D) Mir Ghulam Isahani|B
- 17 Which district of Sindh has the highest number of Talukas (currently 8)?|A) Karachi West|B) Tharparkar|C) Khairpur|D) Sanghar|C
- 18 The 'Gorakh Hill Station' is situated at an elevation of approximately how many feet?|A) 3,500 ft|B) 4,800 ft|C) 5,688 ft|D) 7,200 ft|C
- 19 Which city was the capital of Sindh during the Kalhora Dynasty before Hyderabad?|A) Khudabad|B) Sehwan|C) Mansura|D) Umerkot|A
- 20 The 'Makli Necropolis' in Thatta is estimated to contain how many graves?|A) 50,000|B) 100,000|C) 500,000|D) 1 Million|D
- 21 Which Taluka is the headquarters of the Sujawal district?|A) Jati|B) Sujawal|C) Shah Bandar|D) Mirpur Bathoro|B
- 22 Who is known as the 'Sachal Sarmast', the famous Sufi poet of Khairpur?|A) Abdul Wahab Farooqi|B) Shah Inayat|C) Makhdoom Bilawal|D) Lal Shah|B
- 23 The 'Mataji Lake', a major sanctuary for waterfowls, is located in which district?|A) Badin|B) Thatta|C) Sujawal|D) Jamshoro|B
- 24 In which century did the Arab general Muhammad Bin Qasim conquer Sindh?|A) 6th Century|B) 7th Century|C) 8th Century|D) 9th Century|C
- 25 Which city in Sindh was historically known as the 'Paris of Sindh'?|A) Karachi|B) Shikarpur|C) Hyderabad|D) Sukkur|B
- 26 Which bridge in Karachi connects the city to the Manora Island?|A) Native Jetty|B) Jinnah Bridge|C) Baba Bhit Bridge|D) There is no bridge|B
- 27 The 'Thar Coal Cell' project is primarily located in which Taluka?|A) Mithi|B) Diplo|C) Islamkot|D) Chachro|C
- 28 Which Sindhi ruler built the 'Paccu Qillo' (Strong Fort) in Hyderabad?|A) Mian Ghulam Shah Kalhora|B) Mir Nasir Khan Talpur|C) Mian Sarfraz Khan|D) Mian Ghulam Shah Kalhora|B
- 29 The 'Keenjhar Lake' is the source of drinking water for which major city?|A) Hyderabad|B) Karachi|C) Thatta|D) Nooriabad|B
- 30 Which district was carved out of Nawabshah in 1989?|A) Matiar|B) Tando Allahyar|C) Naushahro Feroze|D) Sanghar|C

output:

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Quiz Bot: Hello! I am your Sindh Heritage Assistant.
Quiz Bot: I'm here to have a conversation about our rich history.
Quiz bot: First, may I know your name? Inayat Ali
Quiz bot: Welcome, Inayat Ali! Let's start the quiz.

Quiz bot: Question 1: In which century did the Arab general Muhammad Bin Qasim conquer Sindh?
A) 6th Century
B) 7th Century
C) 8th Century
D) 9th Century
Your answer (A, B, C, or D): d
Quiz bot: Oh, that's not quite right. The correct answer was C. 🚩
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Quiz bot: Question 2: Who was the British General that led the conquest of Sindh in 1843?
A) Sir John Shore
B) Sir Charles Napier
C) Lord Dalhousie
D) Sir Thomas Roe
Your answer (A, B, C, or D): a
Quiz bot: Oh, that's not quite right. The correct answer was B. 🚩
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Quiz bot: Question 30: The 'Keenjhar Lake' is the source of drinking water for which major city?
A) Hyderabad
B) Karachi
C) Thatta
D) Nooriabad
Your answer (A, B, C, or D): d
Quiz bot: Oh, that's not quite right. The correct answer was B. 🚩
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Quiz bot: We've finished the quiz, Inayat Ali!
Quiz bot: Attempt Date & Time: 2026-02-02 15:52:50
Quiz bot: You correctly answered 3 out of 30 questions.
Quiz bot: I've successfully saved your progress in my history file.

Quiz bot: Would you like to play another round? (yes/no): yes

Quiz bot: Wonderful! Let's refresh the questions and start again.

Quiz bot: Question 1: In which year was the first Sindhi newspaper 'Fawaid-al-Akhbar' started?
A) 1843
B) 1858
C) 1880
D) 1901
Your answer (A, B, C, or D): |
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