Integrated project (Visualising): Maji Ndogo part 2 [MCQ] (Version : 0)

TEST

● **Correct Answer**

🕐 Answered in 41.12 Minutes

Question 1/10

Which town has the highest amount of tap_in_home sources?

- [ ] Zuri
- [ ] Harare
- [x] Dahabu
- [ ] Amina

Explanation:

Zuri is incorrect because it is the town with the most records of shared_tap.

Harare is incorrect because it is the town with the most wells.

Amina is incorrect because it is the town with the most records of tap_in_home_broken.

Question 2/10

How many wells are there in total in the rural areas of Amanzi, Akatsi, and Hawassa?

(Optional): Use a combination of filters on the map to select multiple provinces and location types.

- [x] 6331

☐ 3182

☐ 10961

☐ 9513

Explanation:

9513 is incorrect because urban and rural areas were considered.

10961 is incorrect because all provinces were considered.

3182 is incorrect because urban areas were considered instead of rural ones.

Question 3/10

What is the average percentage (to the nearest whole number) of men in queues on a Saturday?

☐ 24%

☐ 66%

☒ 50%

☑ 40%

Explanation:

24% - This is the overall % of men in queues in Maji Ndogo.

66% - This is the overall % of women in queues in Maji Ndogo.

50% - This is the average % of women in queues on a Saturday.

Question 4/10

Which weekday (Monday to Friday) has a consistently longer queue in Maji Ndogo?

- ☐ Wednesday
- ☑ Monday
- ☐ Sunday
- ☐ Saturday

Explanation:

Saturday is incorrect because it has the highest queue times overall, but it is not a weekday.

Wednesday is incorrect because it has the lowest queues for a weekday.

Sunday is incorrect because it has the lowest queue times overall.

Question 5/10

A citizen wants the shortest queue time but can only visit a water source on a Tuesday or a Thursday. What is the best time for them to go?

- ☐ On a Thursday at 10:00
- ☐ On a Tuesday at 12:00
- ☐ On a Tuesday at 15:00
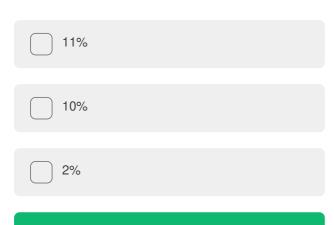- ☑ On a Thursday at 15:00

Explanation:

On a Tuesday at 12:00 is incorrect because it is not the lowest queue time, Thursday has the lower queue time.

On a Thursday at 10:00 is incorrect because it is not the lowest queue time for a Thursday.

On a Tuesday at 15:00 is incorrect because
Thursday at 15:00 has the lowest queue time.

Question 6/10

At the time of the shortest queue time in Maji Ndogo, what is the percentage (to the nearest whole number) of children in the queue?

- [ ] 11%

- [ ] 10%

- [ ] 2%

- [x] 3%

Explanation:

11% is incorrect because this is the average % of children in queues on a Sunday (including all times).

10% is incorrect because this is the average % of children in queues at any time and day in Maji Ndogo.

2% is incorrect because this is the average % of children in queues for Tuesday and Thursday, if the filters from previous questions were not reset.
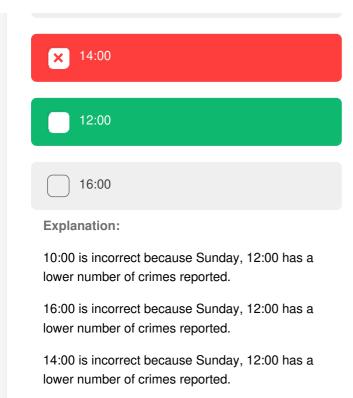
Question 7/10
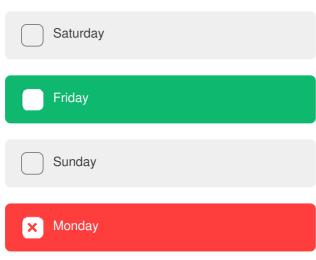
Which province has the most chemically contaminated wells?

- [x] Akatsi

- [ ] Kilimani

- [ ] Sokoto

☐ Amanzi

Explanation:

Amanzi is incorrect because it has the lowest number of chemically contaminated wells. Green means a low number of wells.

Kilimani is incorrect because Akatsi is a brighter red and has 2056 contaminated wells.

Sokoto is incorrect because Akatsi is a brighter red and has 2056 contaminated wells.

Question 8/10

Which province has the lowest number of crimes where the victim was male?

☐ Sokoto

☑ Akatsi

☐ Kilimani

☐ Amanzi

Explanation:

Kilimani is incorrect because Akatsi has fewer crimes involving male victims.

Amanzi is incorrect because Akatsi has fewer crimes involving male victims.

Sokoto is incorrect because Akatsi has fewer crimes involving male victims.

Question 9/10

Review the crime data for every day of this week and pinpoint the hour at which the lowest number of crimes against children were reported.

☐ 10:00

☑ 12:00

☐ 16:00

Explanation:

10:00 is incorrect because Sunday, 12:00 has a lower number of crimes reported.

16:00 is incorrect because Sunday, 12:00 has a lower number of crimes reported.

14:00 is incorrect because Sunday, 12:00 has a lower number of crimes reported.

Question 10/10

Which day has the largest disparity between women and men in sexual assault cases?

☐ Saturday

☑ Friday

☐ Sunday

❌ Monday

Explanation:

Saturday is incorrect because the difference between the number of male and female victims on a Friday is larger.
Sunday is incorrect because the difference between the number of male and female victims on a Friday is larger.
Monday is incorrect because the difference between the number of male and female victims on a Friday is larger.