

# The Mukaynis Meteorology Center Quiz



# 1) What is one of Qatar Civil Aviation Authority's role?



- A) Qatar Civil Aviation Authority promote the civil aviation and meteorological centers locally and globally with efficiency and accuracy by enhancing latest developments and applying local standards...
- B) Qatar Civil Aviation Authority promote the civil aviation and meteorological facilities in the country with efficiency and accuracy by developing work mechanisms with latest development and applying international standards.
- C) The Qatar Civil Aviation Authority monitors weather conditions in more than thirteen local and international centers.
- D) The Qatar Civil Aviation Authority monitors and checks weather conditions in more than ten centers across the country.

2) When was The Mukaynis Meteorology Center (MMC) inaugurated?

- A) 2017
- B) 2007
- C) 2009
- D) 2019

### 3) Which statement is correct?

- A) The Mukaynis Meteorology Center (MMC) houses the weather radar, and is home to an automatic aerial monitoring station and a solar radiation measurement station.
- B) The Mukaynis Meteorology Center (MMC) houses the weather radar monitoring, satellites, and solar monitoring station.
- C) The Mukaynis Meteorology Center (MMC) houses the satellites radar, weather and solar monitoring stations.
- D) The Mukaynis Meteorology Center (MMC) houses the weather stations across five other centers and solar monitoring stations.

## 4) What does Mukaynis Meteorology Center (MMC) accommodate?

- A) The Mukaynis Meteorology Center (MMC) accommodates a radar tower, meteorological center and technological stations that assist with the weather and technology elements.
- B) The Mukaynis Meteorology Center (MMC) accommodates a control room, radar tower, seismic and meteorological stations that improves the weather forecasting and elements.
- C) The Mukaynis Meteorology Center (MMC) accommodates a control room, meteorological and technology stations that assists with weather warnings.
- D) The Mukaynis Meteorology Center (MMC) accommodates a radar tower, meteorological station and Artificial Intelligence monitoring stations that promotes sustainability.

5) The radar operates on a C-frequency, what is the largest coverage circle it allows?

- A) A diameter up to 1500 km
- B) A diameter up to 1200 km
- C) A radius up to 750 km
- D) A radius up to 500 km

6) What does the radar help detect, track and monitor?

- A) rain, wind, sandstorms, thundercells, amount of rainwater in specific area.
- B) temperature of sun, sandstorms, precipitation, and natural disasters.
- C) wind, thunder, rain and drones.
- D) rain, sandstorms, hailstorms and aircraft in a specific area.

7) Who does the MMC provide their services for?



A) governmental and private institutions in Qatar and major events or activities organizers hosted by the State of Qatar. For example, global event: FIFA World Cup Qatar, 2022.

B) international institutions and even organizers hosted by local and international countries.

C) governmental institutions in Qatar hosted by the State of Qatar.

D) private and international institutions hosted by local and international countries.