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Activity

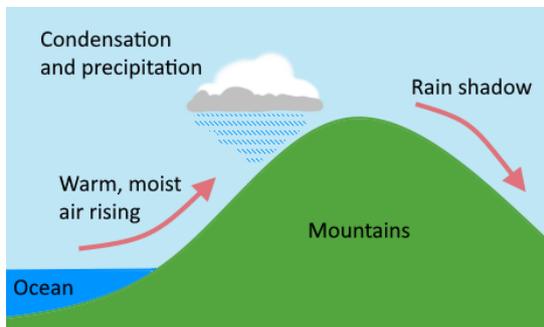
Quiz: Precipitation

This quiz is marked out of 10. It could be used as a quick review before teaching the topic to see what students already know. Alternatively, it could be a short team quiz, used for fun but as a way of opening up a discussion of these issues. Answers are available to download as a separate document from **GeographyReviewExtras**.

1 Which country has the highest annual precipitation? (1 mark)

- A Sierra Leone
- B Bangladesh
- C Malaysia
- D Colombia

2 Which type of precipitation is shown in the diagram below? (1 mark)



- A Convective
- B Frontal
- C Orographic
- D Cyclonic

3 Which of these is **not** a type of precipitation? (1 mark)

- A Fog
- B Hail
- C Sleet
- D Drizzle

4 What is the name of the process, in the atmosphere, whereby raindrops gradually grow larger by combining with each other? (1 mark)

- A Convection
- B Condensation
- C Coalescence
- D Combination

5 What is the UK's precipitation record in a single 24-hour period?

(1 mark)

- A 227.6 mm
- B 341.4 mm
- C 1825 mm
- D 98.2 mm

6 In the atmosphere water droplets condense around microscopic solid particles in the atmosphere. What are these called? (1 mark)

- A Cloud condensation nuclei
- B Cloud starters
- C Ice crystals
- D Cloud coalescence particles

7 When attempts are made to generate 'artificial rain' using cloud-seeding techniques, which chemical is most often used. (1 mark)

- A Carbon dioxide
- B Silver iodide
- C Sodium chloride
- D Propane

8 Are cities wetter, drier or about the same as the rural areas that surround them? (1 mark)

- A About the same
- B Drier
- C Wetter

9 What, measuring 20 cm across, fell on Vivian, South Dakota, USA, on 23 July 2010? (1 mark)

- A A snowflake
- B A hailstone
- C A frog
- D An icicle

- 10** Which is the location with the lowest precipitation on Earth? (1 mark)
- A Calama, Chile
 - B Dry Valleys of Antarctica
 - C Luxor, Egypt
 - D Dubai, UAE

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