

# OL Weather instruments Exam Qs

1

## 10A. THE WEATHER STATION

The weather instrument opposite is called:

- A wind vane
- A barometer
- A hygrometer
- An anemometer



Amended from [www.compactanalysis.com](http://www.compactanalysis.com)

Tick (✓) the correct box.

2

## 11A. THE WEATHER STATION

The box shown in the photograph opposite, for holding weather instruments is called:

- A Campbell-Stokes recorder
- A Stevenson Screen
- An anemometer
- A barometer



[www.northisles-weather.co.uk](http://www.northisles-weather.co.uk)

Tick (✓) the correct box.

## 5. WEATHER DATA

Mean Temperature (°C) for Belmullet, Co Mayo 2015

Month	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Temp °C	6.2	6.1	7.0	8.7	9.8	12.1	13.8	13.7	12.9	11.3	9.7	8.4

Amended from www.met.ie

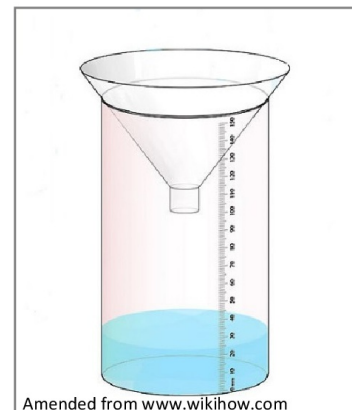
Examine the weather data in the table above and circle the correct answer in each of the statements below.

- (i) The lowest mean temperature was **7.0 °C** / **6.1 °C**.
- (ii) The highest mean temperature of 13.8 °C was in **July** / **August**.
- (iii) The temperature range for the weather data for the year was **9.5 °C** / **7.7 °C**.

## 9A. THE WEATHER STATION

The weather instrument shown in this picture is a(n):

- Barometer
- Rain gauge
- Anemometer



Tick (✓) the correct box.

### 9B. WEATHER SYSTEMS

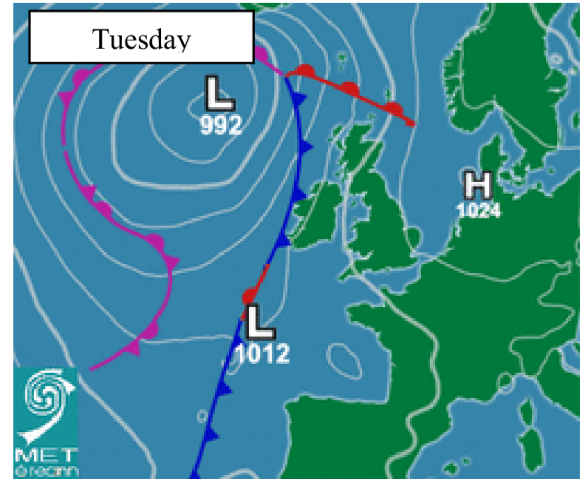
The front at the west coast of Ireland on the weather chart opposite is a(n):

Cold front

Warm front

Occluded front

Tick (✓) the correct box.



### 10A. MEASURING WEATHER

Look at the map opposite which shows lines joining points of equal air temperature.

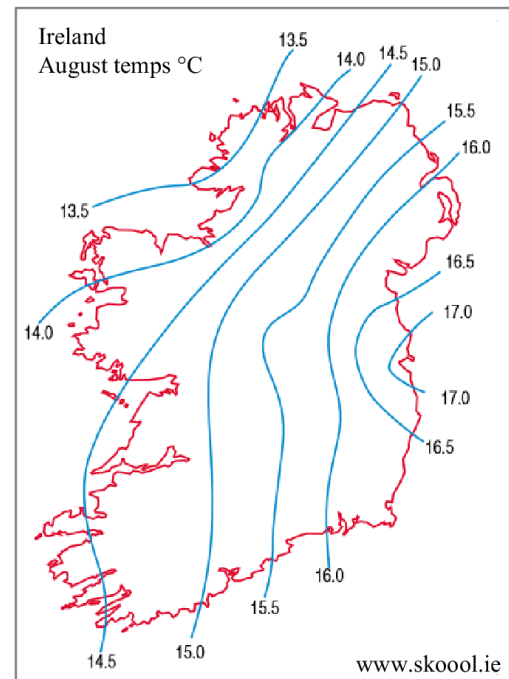
These lines are called:

Isohyets

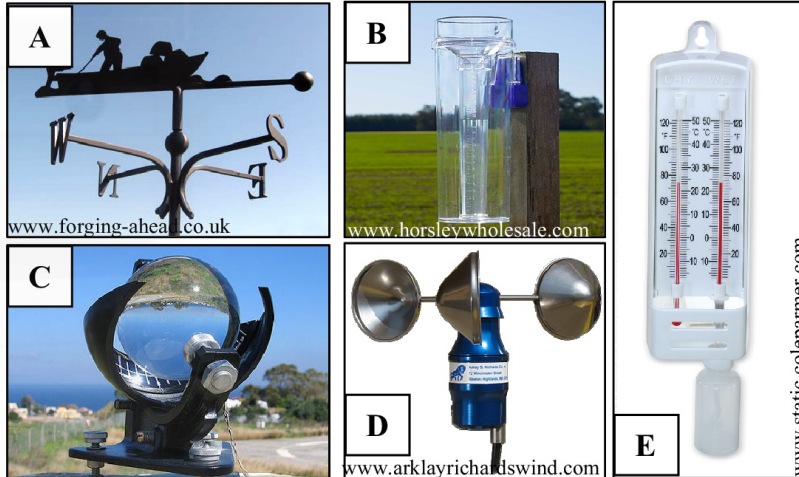
Isobars

Isotherms

Tick (✓) the correct box.



#### 4C. Measuring Weather



- (i) Name any **TWO** of the weather instruments **A, B, C, D, E** shown above.
- (ii) Explain why accurate weather forecasts are important for any **TWO** of the following:

*Fishermen      Farmers      Airline Pilots      Tourists.*

[10]

#### 9B. THE WEATHER STATION

The weather instrument shown in this photograph measures atmospheric pressure.

It is called:

An Anemometer

A Campbell-Stokes recorder

An Aneroid barometer



www.treasurerequestshoppe.com

Tick (✓) the correct box.

**3B. Wind**

- (i) Name the weather instruments use to:
- measure wind speed
  - show wind direction.
- (ii) Describe how weather in Ireland is affected by a northerly wind in winter.
- (iii) Wind is a renewable resource.  
Explain what this means.

[10]

The weather instrument shown in this photograph measures windspeed.

It is called:

- A Wind vane
- A Campbell Stokes recorder
- An Anemometer
- A Stevenson Screen

[tick ✓ the correct box]

**9B. WEATHER STATION**

The weather instrument shown in this photograph measures sunshine.

It is called:

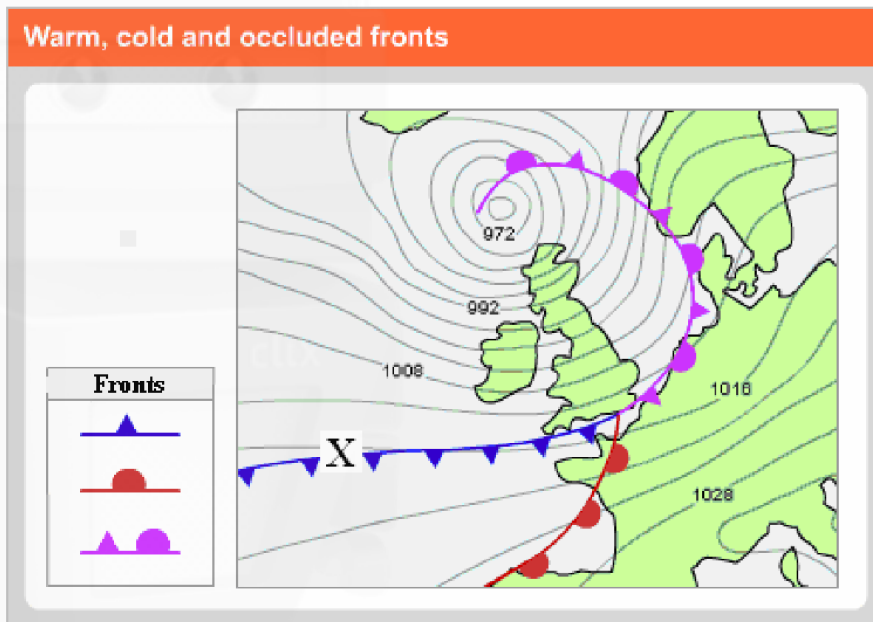
- An Anemometer
- A Stevenson screen
- A Wind vane
- A Campbell-Stokes recorder

[tick ✓ the correct box]





### 11A. Weather Fronts



Study the diagram above. The **front** marked **X** is a:

Cold Front

Warm Front

[tick ✓ the correct box]

### 11B. Measuring the Weather

The box shown in this photograph for holding weather instruments is called a:

Barometer

Stevenson screen

Hygrometer

Anemometer

[tick ✓ the correct box]



Study the weather map above. The line [  ] marked **B** represents:

The warm front

The cold front

Contours

[tick ✓ the correct box]

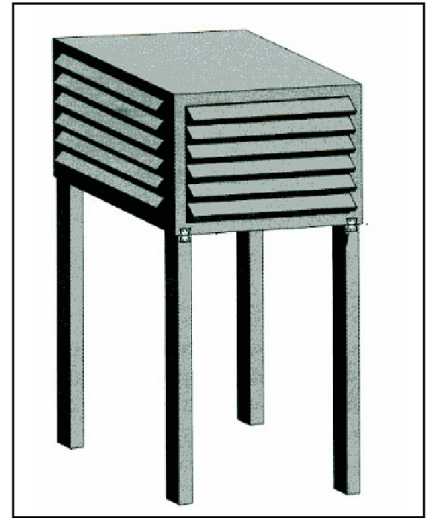
The piece of equipment shown in this picture is called:

An anemometer

A stevenson screen

A rain gauge

[tick ✓ the correct box]



The weather instrument used to measure rainfall is called:

A thermometer

An anemometer

A rain gauge

[tick ✓ the correct box]

