

Name

Establishment

Category: ☐ 35 Mile ☐ 45 Mile ☐ 55 Mile ☐ JC Under 16 ☐ JC Under 20

Where's To?

An observational quiz for participants in Ten Tors

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ARMY

TEN TORS

INTRODUCTION

Where's to? That's Dartmoor dialect for where is it!

Dartmoor is exciting, full of history and wildlife. Understanding its special qualities will help you navigate and enjoy the open, wild moor. Keep your eyes peeled during your walks on Dartmoor as well as using books and the internet to discover the answers to this Quiz. Fill in the answers to the questions and complete a training log. You can submit your completed quiz either online or by sending a paper copy but either way we hope this quiz enhances your knowledge of this wonderful place.

Good hunting and enjoy Dartmoor.

*Lt Col (Retd) A H Clark OBE
Advisor to Director Ten Tors*

CONDITIONS

This Ten Tors Quiz is open to all teenagers who train for the Ten Tors and Jubilee Challenges

This quiz is open to all individuals who train for Ten Tors - you do not have to take part in the Event to enter.

Entries should be submitted by Friday 24 April 2019 electronically or by post to:

The Ten Tors Secretary, Okehampton Camp, Okehampton, Devon, EX20 1QP.

In the event of a draw the training log will be used as a tie-breaker. In all matters the Adjudicator's decision will be final.

Prizes will be awarded at the Ten Tors Event.

BIRDS

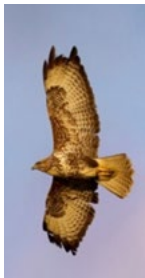
Dartmoor is home to the commonest bird of prey in Britain. It has a wingspan of up to 1.3m and can weigh over 1kg.

What is it?

- | | |
|-----------------------------------|--------------------------------------|
| <input type="checkbox"/> Red kite | <input type="checkbox"/> Kestrel |
| <input type="checkbox"/> Buzzard | <input type="checkbox"/> Sparrowhawk |

Its distinctive call can be heard as it soars on thermals overhead. Which animal does it most sound like?

- | | | | |
|------------------------------|------------------------------|--------------------------------|------------------------------|
| <input type="checkbox"/> Cat | <input type="checkbox"/> Dog | <input type="checkbox"/> Sheep | <input type="checkbox"/> Cow |
|------------------------------|------------------------------|--------------------------------|------------------------------|



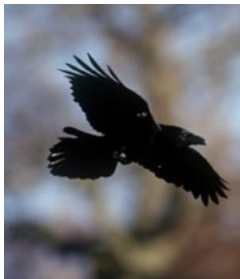
The largest member of the crow family is a similar size.

What is it?

- | | |
|----------------------------------|--------------------------------|
| <input type="checkbox"/> Chough | <input type="checkbox"/> Crow |
| <input type="checkbox"/> Jackdaw | <input type="checkbox"/> Raven |

What is it called?

- | | |
|--------------------------------|---------------------------------|
| <input type="checkbox"/> Croak | <input type="checkbox"/> Chough |
| <input type="checkbox"/> Jack | |



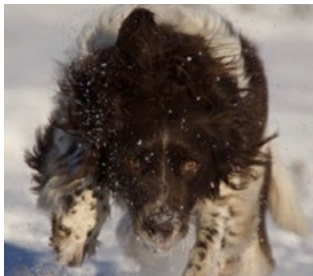
Which of the following are eaten by both birds? Tick all that apply.

- | | | | |
|--|--------------------------------|----------------------------------|-------------------------------------|
| <input type="checkbox"/> Small mammals | <input type="checkbox"/> Birds | <input type="checkbox"/> Carrion | <input type="checkbox"/> Earthworms |
| <input type="checkbox"/> Large insects | | | |

In association with



CRIME AND PUNISHMENT



Sir Arthur Conan Doyle's great detective, Sherlock Holmes, solved another case on Dartmoor besides **The Hound of the Baskervilles**. Which one?

- ☐ The Five Orange Pips
- ☐ The Valley of Fear
- ☐ The Adventure of Silver Blaze

Dartmoor has, arguably, Britain's most famous prison.

When was it built?

.....

Who was it built for?

- ☐ Brigands
- ☐ Pirates
- ☐ French prisoners of war



Soon afterwards which other type of prisoners were held there?

- ☐ Highwaymen
- ☐ Catholics
- ☐ American sailors

Conan Doyle wrote another series of stories about the escapades of a soldier, Brigadier Gerard, whose adventures also brought him to Dartmoor.

Who led the army he fought for?

.....

FIRST AID AND DARTMOOR SEARCH & RESCUE



If you need Dartmoor Search and Rescue, dial 999 and ask for which emergency service?

☐

Ambulance

☐

Coast Guard

☐

Fire

☐

Police

Your group have been walking all day in wet and windy conditions and one of your group is lagging behind and looking pale. Their conversation does not make much sense although they keep on complaining of being stiff and having a racing heartbeat.



What might be the problem?

☐

Dehydration

☐

Exhaustion

☐

Hypothermia

What should you do?

.....

.....

In association with



WEATHER



Wind chill factor provides a prediction of the 'feels like' temperature, which is different to the actual temperature. The Met Office calculations are based on how much heat is lost from a person's bare face walking at 3mph (4.8km/h).

Which of the following will affect wind chill? (tick all that apply)

☐ Air temperature

☐ Altitude

☐ Relative humidity

☐ Wind speed

☐ Latitude


'Feels like' temperature predictions are included on the Met Office App.

You've made a nice early start and it is fine where you are on high ground. The mist is rising from the valleys.

Would you be more likely to need sun cream or waterproofs as the day progresses?

.....



In association with  **Met Office**

NAVIGATION

The stone crosses East and West of Nun's Cross are possible waymarkers for a route across the moor between which mediaeval monasteries?

- ☐ Buckfast
- ☐ Buckland
- ☐ Tavistock
- ☐ Widecombe



To the South of the moor, Plympton Priory was once the wealthiest monastic house in Devon.

For most of our lifetimes Magnetic North has been West of Grid North. On the high moor of Dartmoor this is no longer the case.

In March 2019, what was the difference in Plymouth?

.....°'



For Ten Tors 2020, will you need to make any adjustments between map and compass?

- ☐ Yes
- ☐ No

In association with



FARMING



Ponies on Dartmoor are semi-feral. They are all owned by farmers but run wild all year round. **Most have not been handled, so do not feed or pet them.**

The farmers round up the ponies in the autumn.

What is this round up called?

☐

Drive

☐

Drove

☐

Drift



The health of the ponies is checked and some foals are sold. Remaining fit, healthy ponies are returned to the moor to maintain herd numbers.

Which of the following is a female pony under 3 years old?

☐

Colt

☐

Filly

☐

Gelding

Controlled burning of moorland vegetation has been carried out for centuries. It currently takes place on Dartmoor between 1st October and 31st March.

What is the Dartmoor name for this process?

.....



Which of the following plants are targeted to be burnt? (tick all that apply)

☐

Bilberry

☐

Bracken

☐

Gorse

☐

Grass

☐

Heather



QUARRYING AND MINING



The granite for Nelson's column in London was extracted from which Dartmoor quarry?

☐ Foggintor

☐ Haytor

☐ Merrivale

Other famous examples of Dartmoor granite include Exeter war memorial and the old London Bridge now in America.



Parliament Rock is found under which tor?

☐ Chat

☐ Crockern

☐ Devil's

☐ Yes

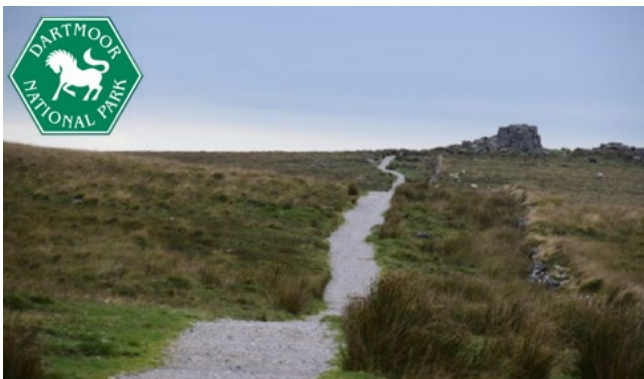
What commodity harvested from Dartmoor was so important it had its own parliament, laws and even a gaol at Lydford?

☐ Rabbits

☐ Sphagnum moss

☐ Tin

☐ Wool



Dartmoor National Park has received funds to repair the path due South of Princetown from the British Mountaineering Council's Mend Our Mountains: Make One Million campaign.

How many walkers and how many mountain bikers use this path each year?
Put a W for walkers and a B for bikers.

10k

20k

30k

40k



Dartmoor Forest is the largest parish in Devon covering 56,000 acres within Dartmoor. The Forest of Dartmoor is an ancient Royal Forest covering part of Dartmoor.

Who owns the Forest of Dartmoor?

.....

In association with



ARCHAEOLOGY



This is The Grey Wethers, just below Sittaford Tor.

Why are there so many stones?

- ☐ They form one very large circle
- ☐ The stones are small so lots are needed
- ☐ There are two circles

Trace an arc from The Grey Wethers, through Fernworthy to Scorhill, round to Little Hound Tor. How many stone circles are shown on the map?

- ☐ 4
- ☐ 6
- ☐ 8

There is actually another one southwest of Sittaford and possibly another at Shovel Down. Quite an arc of stone circles!

This cavity is in the mound known as Crock of Gold. What was it made for?

- ☐ Pony drinking trough
- ☐ Mould for casting gold
- ☐ Burial chamber



What is the grid reference for the Crock of Gold?

.....

LANDSCAPE



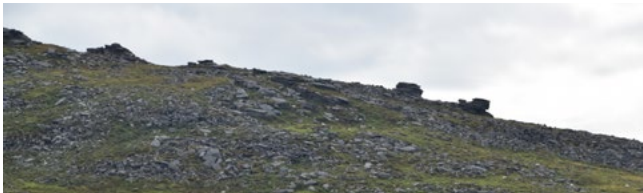
Head from Great Kneeset towards Green Tor until you reach the valley between Great Kneeset and Amicombe Hill.

If rain falls at Grid 578860 where would it join the sea?

- ☐ Bantham
- ☐ Barnstaple
- ☐ Bideford
- ☐ Plymouth

If the rain fell and ran down the valley 500 metres south where would it join the sea?

- ☐ Bantham
- ☐ Barnstaple
- ☐ Bideford
- ☐ Plymouth



Boulder fields are created by solifluction (soil flow) of blocks broken off the tors, which have flowed downhill under gravity. What are these boulder fields known as on Dartmoor?

- ☐ Clatter
- ☐ Cleater
- ☐ Clitter
- ☐ Clutter

WATER



The water level of Fernworthy reservoir was so low in 2016 this bridge was exposed. When was the reservoir built?

.....

Which of the following areas receives drinking water from Fernworthy?

☐

Exeter

☐

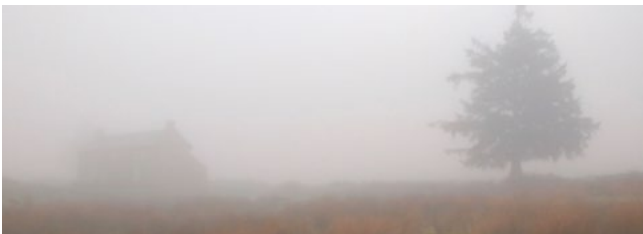
Plymouth

☐

Torbay

☐

Totnes



Dartmoor's weather is notoriously bad. How much more annual rainfall is received in Princetown than Teignmouth?

☐

2x

☐

3x

☐

4x

Assign the following average annual rainfalls to the correct location:
881mm, 980mm, 1065mm, 1235mm

Exeter

Okehampton

Plymouth

Princetown

MILITARY



The Army call these buildings 'Splinter Proofs'. What were they used for?

- ☐ Shelter for snipers
- ☐ Targets for field guns
- ☐ Observation posts

These posts were arranged around Hameldown in WWII for the home defence of the UK. Why?

- ☐ To mark different ranges
- ☐ To help develop radar
- ☐ To stop German gliders



FLORA



The tussocky grass common to Dartmoor's high moor is often known as 'elephant grass' by Ten Tors teams.

What is this grass' common English name (an extra point for the scientific name!)?

.....

Lichens are composite organisms arising from different organisms living in a symbiotic relationship.

Which organisms are involved?

- ☐ Algae
- ☐ Cyanobacteria
- ☐ Fungi
- ☐ Protozoa



TRAINING LOG

Please tell us about a Ten Tors training walk on Dartmoor. You could include: What did you like about it? What didn't you like? What did you learn? What will you do differently next time? What did you see? What was funny?

Location:

.....

Date:

.....

Number in group:

.....

Weather:

.....

The log:

Cover photo: Powdermills. Which scary legend is associated with an accident here?

.....