

GCSE

Name:



ANSWER SHEET

Geocaching Certification as a Specialist Expert

You have 30 minutes to answer these questions. Write your answers on this question paper. You are not permitted to use any reference materials or internet devices. No cheating, bribing or asking other players. Good luck.

Grade / Marks

A★	A	B	C	D	F (fail)
47-50	40-46	30-39	20-29	10-19	0-9 marks

Q	Marks
1 Geocaching.com's owner Groundspeak has their HQ in which American city and in which U.S. state? Seattle (1 mark) Washington state (1 mark) but not Washington DC	2
2 At which location would you find the United Kingdom's highest EarthCache? Ben Nevis	1
3  GeoWindy wanted to be the First-to-Find on a regular cache. He started searching for it at one minute past midnight on the day it was published but then spent the next 24¾ hours looking for it. He finally found it and managed to write a log entry for the same day. In which month did he do this? October (1 mark) Explain why? It was on the day clocks went back an hour (1 mark)	2
4 A mystery D5/T5 cache's coordinates takes me on a journey to N90°00.000' , W001°00.000' . The instructions tell me to walk south by ½ degree, then to walk due east for ½ degree, and then to walk due north by ½ degree at which the final location can be found. What are the coordinates of the final location? N90°00.000 , any longitude east or west (1 mark) Name a hazard that might be encountered? any north pole hazard, eg polar bears, Russian submarines, etc (1 mark)	2
5 What did geocacher Dave Ulmer do on 3 May 2000? He hid the first ever Geocache (Beavercreek Oregon)	1
6 What size description is applied to a cache with the following indication: Size:  Regular	1
7 From the following list, which one does the initials GPS stand for? (a) Geocaching Positioning Service (b) Global Positioning System (b) Global Positioning System (c) General Position Service (d) Galleon Planetary Space	1
8 Caches are identified by a geocode with a new cache being registered on average once a minute. What geo code will immediately follow the issue of GC6ZZZZ ? GC70000	1

9 What do each of the following caching abbreviations mean?

9

CITO cache in trash out
TNLN took nothing left nothing
FTF first to find
CO cache owner
MTT multi-trunked tree
ICT ivy-covered tree
DNF did not find
PAF phone a friend
BYOP bring your own pen



(1 mark for each correct answer)

10 Before the term “Geocaching” was coined, as what was the game referred?

1

- (a) GPS Finding
(b) Geohunting
(c) The Satellite Game
(d) GPS Stash Hunt

11 Which two of the following items are not good as ‘swag’ to be placed in a cache?

2

- (a) An inactivated travel bug
(b) A car air freshener
(c) An unopened packet of mints
(d) A five pound note
(e) A gold ring
(f) A blunt pencil
(g) A novelty item from a Christmas cracker



(b) & (c) – must not attract animals – it’s in the rules!

12 Which of the following represents the cache’s level of ability based on the star diagram:

1

Difficulty: ★★★★★ (a) D4 T2 (b) D2.5 T4 (c) D4 T2.5 (d) DT425 (c) D4 T2.5
Terrain: ★★★★★

13 Examine the following cache attributes and identify the meaning the eight icons:

8



1 mark for each correct answer

- 1/Less than one hour
2/Recommended for Kits
3/Tools Required
4/Dogs permitted
5/Night Caching
6/Teamwork required
7/Involves Tree Climbing
8/Flashlight (torch) required

14 What is the name of the proposed Mega event being held at the National Trust site at Ashridge in Hertfordshire on 31 July 2016?

1

Geolympix

15 What is the minimum distance between physical elements of any two caches?

1

- (a) 25 metres
(b) 161 metres (b) 161 metres (one tenth of a mile)
(c) 500 metres
(d) 1km

16 Geocaching was enabled by the actions of which U.S. president?

1

BILL CLINTON

17 In which country was the first ever EarthCache placed?









1

AUSTRALIA (GCHFT2 placed 10 Jan 2004)

18 What M word is popularly used to describe people who are not geocachers?

1

MUGGLE

- 19 How long is it acceptable to hold on to a travel bug in your inventory before notifying the owner that it will be travelling again soon?  1
- (a) 1 day
(b) 1 week
(c) 1 month
(d) notify them as soon as possible **(d) ASAP**
-
- 20 Before hiding a geocache in a park what one of the following should you do first? 1
- (a) check if the local caching group have plans to place a cache in the same park
(b) get permission from the landowner or warden **(b) get permission**
(c) check that the park is not used for illegal activities
(d) check that the park is not subject to flooding
-
- 21 What is the name of the Geocaching Association of Great Britain's (GAGB) newsletter? 1
- Seeker**
-
- 22 You are creating a cache with less than 1km walking along a trail which could have gravel, sand and mud (you wouldn't take a street bike down there). The vegetation has some overgrowth but an adult could step over or around it. There are some slight elevation changes but nothing you couldn't ride a bike up. The cache may require a bit of looking as it could be in one of several locations. According to the Clayjar scale what is the likely D/T rating for the cache?  1
- (a) 1/1 (b) 2/3 (c) 3/4 (d) 4/5 **(b) 2/3**
-
- 23 Decrypt the following ROT13 hint : 1
- PHAAVAT PNPUREF **CUNNING CACHERS**
-
- 24  What is the name of the geocaching mascot? 1
- (a) Lost the Toad
(b) Search the Groggy
(c) Signal the Frog
(d) Find the Frog
- (C) SIGNAL THE FROG**
-
- 25 Identify the meaning of each of the following four cache types: 4
-    
- Multi-Cache, Whereigo, EarthCache, , Virtual (1 mark for each correct answer)**
-
- 26 Deduce some coordinates from the following letters and propose a landmark that you might see at that location: 3
- (Y + Z) DEGREES (O + J + E) DOT (B x J x J) MINUTES NORTH
(Q - Q) DEGREES (W - W) DOT (C - B - A) MINUTES WEST 
- Using A=1, Z=26, the coordinates are**
(25+26)degrees(15+10+5)dot(2x10x10)minutes = N 51° 30.200'
(17-17) degrees(23-23)dot(3-2-1)minutes = W000° 0.000' (1 mark)
The most obvious landmark is the O2 Dome (Millennium) – (2 marks)
alternatively, approve as sees fit, any other Greenwich area landmark (1 mark)

TOTALS 50