

GCSE


Name:

Geocaching Certification as a Specialist Expert Spring 2016


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 ? | 2 |
| 2 At which location would you find the United Kingdom's highest EarthCache? | 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?
Explain why? | 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?
Name a hazard that might be encountered? | 2 |
| 5 What did geocacher Dave Ulmer do on 3 May 2000? | 1 |
| 6 What size description is applied to a cache with the following indication:
Size:  | 1 |
| 7 From the following list, which one does the initials GPS stand for?
(a) Geocaching Positioning Service
(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 ? | 1 |

9 What do each of the following caching abbreviations mean? 9

CITO
TNLN
FTF
CO
MTT
ICT
DNF
PAF
BYOP



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



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
Terrain: ★★★★★

13 Examine the following cache attributes and identify the meaning the eight icons: 8



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


15 What is the minimum distance between physical elements of any two caches? 1

- (a) 25 metres
- (b) 161 metres
- (c) 500 metres
- (d) 1km

16 Geocaching was enabled by the actions of which U.S. president? 1

17 In which country was the first ever EarthCache placed? 1

18 What M word is popularly used to describe people who are not geocachers? 1


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

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
 (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

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

23 Decrypt the following ROT13 hint : 1
 PHAAVAT PNPUREF


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

25 Identify the meaning of each of the following four cache types: 4



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 

TOTALS 50

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