CAM 19 - TEST 3 - PART 4

Microplastics

In today's **1.** _____, I'm going to be talking about **2.** _____.

3. _____ are **4.** _____ **5.** _____ of **6.** _____ **7.** _____ than **8.** _____ **9.** _____ in **10.** _____. Recently there's been a greater **11.** _____ that there are **12.** _____ **13.** _____ of plastic **14.** _____---big and small---in the **15.** _____. The **16.** _____ of plastic **17.** _____ in the **18.** _____ has **19.** _____ **20.** _____ **21.** _____, but far **22.** _____ is known about the **23.** _____ of **24.** _____ in **25.** _____ and **26.** _____ in **27.** _____.

28. _____ can **29.** _____ the **30.** _____ **31.** _____ a number of **32.** _____ **33.** _____. **34.** _____ and **35.** _____ **36.** _____ from **37.** _____ **38.** _____ every time they're **39.** _____ in a **40.** _____ **41.** _____, and these find their **42.** _____ into the **43.** _____ **44.** _____. Other **45.** _____ **46.** _____ big **47.** _____ of plastic

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48. _____ that are **49.** _____ in the **50.** _____, and these **51.** _____ **52.** _____ **53.** _____ microscopic **54.** _____ over a **55.** _____ of **56.** _____. On a **57.** _____ **58.** _____, **59.** _____ **60.** _____ is **61.** _____ **62.** _____, as are **63.** _____ which **64.** _____ **65.** _____ as **66.** _____, **67.** _____ and so on **68.** _____ along **69.** _____ **70.** _____.

We already **71.** _____ some of the **72.** _____ of **73.** _____ from **74.** _____ **75.** _____ **76.** _____ and other **77.** _____. There is **78.** _____ that **79.** _____ **80.** _____ small **81.** _____ in a **82.** _____ of **83.** _____, such as by **84.** _____ their **85.** _____, or by **86.** _____ their **87.** _____ to **88.** _____, for example when **89.** _____ get **90.** _____ in their **91.** _____ **92.** _____.

93. _____ perhaps, it is likely that **94.** _____ **95.** _____ **96.** _____, as these have been **97.** _____ in a **98.** _____ **99.** _____ of **100.** _____ and **101.** _____ **102.** _____, including **103.** _____ water, as well as in **104.** _____ that **105.** _____ **106.**

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_____ from the **107.** _____. What's more, **108.** _____ and many kinds of **109.** _____ have also been **110.** _____ to **111.** _____ **112.** _____.

113. _____, it's **114.** _____ to **115.** _____ that there is **116.** _____ **117.** _____ **118.** _____ **119.** _____ that **120.** _____ **121.** _____ significant **122.** _____ to people. In many **123.** _____, including here in the UK, there is **124.** _____ which **125.** _____ **126.** _____ from **127.** _____ plastic **128.** _____ to **129.** _____ **130.** _____, **131.** _____ **132.** _____ and **133.** _____.

It is very **134.** _____ to **135.** _____ **136.** _____ the total **137.** _____ of microplastic **138.** _____ in the **139.** _____ as they can be **140.** _____ to **141.** _____, but we do **142.** _____ they are **143.** _____ in the **144.** _____ and **145.** _____ in the **146.** _____ by **147.** _____. What's more, many of the **148.** _____ used by both **149.** _____ and gardeners **150.** _____ **151.** _____.

A **152.** _____ from the Anglia Ruskin University in Cambridge has **153.** _____ **154.** _____ a **155.** _____ of the **156.** _____ of **157.** _____ on the **158.** _____ **159.**

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_____ of **160.** _____. These **161.** _____, which live in **162.** _____, are an **163.** _____ **164.** _____ of our **165.** _____ system. By **166.** _____ on **167.** _____, they **168.** _____ **169.** _____ into it, **170.** _____ making it more **171.** _____.

The **172.** _____ **173.** _____ **174.** _____ to **175.** _____ whether the **176.** _____ of **177.** _____ into the **178.** _____—and the **179.** _____ **180.** _____ of these by **181.** _____—would **182.** _____ soil **183.** _____ and **184.** _____ **185.** _____ plant **186.** _____. The short **187.** _____ was, yes, it did. After **188.** _____ three different **189.** _____ of microplastic **190.** _____ into the soil, they **191.** _____ **192.** _____ **193.** _____ **194.** _____. The **195.** _____ of **196.** _____, which **197.** _____ **198.** _____ PLA and **199.** _____ **200.** _____ polyethylene, or HDPE, were then **201.** _____ by the **202.** _____ in the soil. The **203.** _____ was that the **204.** _____ **205.** _____ **206.** _____ rapidly. What's more, a **207.** _____ **208.** _____ than **209.** _____ of the **210.** _____ **211.** _____ **212.** _____ **213.** _____, and the **214.** _____ **215.** _____ that this was a **216.** _____ **217.** _____ of the **218.** _____

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being **219.** _____ to **220.** _____ their **221.** _____ **222.** _____ in making soil more **223.** _____. The **224.** _____ also **225.** _____ that there was an **226.** _____ in the amount of **227.** _____ found in the soil, and this was **228.** _____ **229.** _____ to the **230.** _____ **231.** _____ from **232.** _____ HDPE plastic.

The **233.** _____ of the **234.** _____ make for very **235.** _____ reading—I've **236.** _____ the **237.** _____ in the **238.** _____ to **239.** _____ you at the **240.** _____ of this **241.** _____. To **242.** _____, the **243.** _____ **244.** _____ the **245.** _____ that we need to **246.** _____ soil as we would **247.** _____ any other **248.** _____ in **249.** _____. This means we should **250.** _____ the **251.** _____ of soil being **252.** _____ on **253.** _____ and **254.** _____ **255.** _____ constantly being **256.** _____ **257.** _____ the **258.** _____ of **259.** _____. That is, when soil becomes **260.** _____ by the **261.** _____ of **262.** _____, not only **263.** _____ but also the **264.** _____ of **265.** _____ are **266.** _____ **267.** _____.

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