

## Clive Wearing Worksheet

On March 29, 1985, Wearing, then an acknowledged expert in early music at the height of his career with BBC Radio 3, contracted a .....which normally causes only cold sores, but in Wearing's case attacked the brain. Since this point, he has been unable to process new..... He has also been unable to control emotions and associated memories well.

Wearing developed a profound case of total ..... as a result of his illness. Because the part of the brain required to transfer memories from the ..... to the ..... area is damaged, he is completely unable to ..... new memories. He spends every day 'waking up' every few minutes, 'restarting' his consciousness once the time span of his short term memory elapses. He remembers little of his life before 1985; he knows, for example, that he has children from an earlier marriage, but cannot remember their names. His love for his second wife Deborah, whom he married the year prior to his illness, is undiminished. He greets her joyously every time they meet, believing he has not seen her in years, even though she may have just left the room to fetch a glass of water.

Despite having ..... amnesia, and thus only a moment-to-moment consciousness, Wearing still recalls how to play the piano and conduct a choir--all this despite having no recollection of having received a musical education. This is because his....., responsible for the maintenance of procedural memory, was not damaged by the virus. As soon as the music stops, however, Wearing forgets that he has just played.

In a diary provided by his caretakers, Clive was encouraged to record his thoughts. Page after page is filled with entries similar to the following:

~~8:31 AM: Now I am really, completely awake.~~

~~9:06 AM: Now I am perfectly, overwhelmingly awake.~~

9:34 AM: Now I am superlatively, actually awake.

Earlier entries are usually crossed out, since he forgets having made an entry within minutes and dismisses the writings--although he acknowledges his own handwriting, he doesn't know how the entries were made or by whom. Wishing to record the important life event of "waking up for the first time", he still writes diary entries as of 2007, more than two decades after he started them,

Wearing can learn new practices and even a very few facts-not from....., but by acquiring new procedural memories through..... For example, having watched a certain video recording multiple times on successive days, he never had any memory of ever seeing the video or knowing the contents, but he was able to anticipate certain parts of the content without remembering how he learned them.

<b>Memories</b>	<b>long term</b>	<b>amnesia</b>	<b>encoding</b>	<b>cerebellum</b>
<b>virus</b>	<b>anterograde</b>	<b>encode</b>	<b>repetition</b>	<b>short term</b>