

**ANSWER BOOKLET
LIVRET DE RÉPONSES
CUADERNILLO DE RESPUESTAS**



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4 PAGES / PÁGINAS

At the start of each answer to a question, write the question number in the box. / Avant de répondre à une question, veuillez écrire le numéro de la question que vous allez traiter dans la case prévue à cet effet. / Al comienzo de cada respuesta, escriba el número de pregunta en la casilla.



Example
Exemple
Ejemplo

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27

Example
Exemple
Ejemplo

3

3



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~~Depression~~ is a universal mental disorder leaving no one unacceptable to fall to it. The prevalence rate of ~~the~~ Depression can ~~vary~~ vary depending on the ~~the~~ conditions that an individual ~~has~~ been living through. Triggers as what they are referred to as are the causes/points that can cause a individual to become depressed. ~~The~~ The origins of these triggers can be ~~traced~~ traced to cultural, genetic, and exposure to conditions of long term stress and disappointment.

2

Between genders, social, economic status, age and others, there is a difference in the prevalence rate of Depression. Surveys taken by National Institute of Mental Health showed that women compared to men were more subjectable ~~to being~~ in being diagnosable with depression. ~~The~~ People with a low economic status, are shown to ~~have~~ have depression, including people on the opposite end of that spectrum, high economic status people have also ~~displayed~~ displayed a high prevalence rate of depression. ~~Ages~~ Ages between 18 and 84 have also shown a high prevalence rate of depression.

2

~~On the genetic side, research done in 2003 found depression that having a variant of the 5-HTT gene which ~~changes~~ changes the production of ~~serotonin~~ serotonin. Factors between the categories mentioned that are the cause for an individual can overlap, it is an overall combination of these factors not just one in most cases involving depression.~~

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2

Serotonin hypothesis outlined suggests that there is a correlation between the levels of serotonin being raised and the prevalence rate for ~~depression~~ depression. A study done on noradrenaline which was ~~quite~~ similar to a study on serotonin only difference is the drug used to cause noradrenaline levels to change. Results from the studies were similar. The study had four groups one group would receive a drug to lower their level of serotonin, group two received a drug to raise serotonin levels,

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third group received a ~~placebo~~ placebo drug and the fourth group had non-drug therapy used. Over a 12 week period the mental health of patients were ~~monitored~~ monitored with the focus being on depression. The group that had ~~received~~ received the drug to lower serotonin levels experience extremely negative side effects one of which was suicidal tendencies. High ~~er~~ levels of serotonin should be fine and did not display or express feelings of depression. However the study was consider highly unethical over the lower serotonin levels side effects.

2

In the Falcor ~~model~~ model the prevalence of ~~depression~~ depression being caused by a genetic predisposition is about 30% while about 63% is environmental, and the remaining 5% is contributed to other factors. Genetic predisposition could be having the 5HTT gene compared to ~~someone~~ someone who ~~does~~ does not have it, or other family ~~and~~ medical history related issue. Environmental factors can be these mention gender,

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social status, economic ~~status~~ status, and age. ~~and~~ Depression high ~~prevalence~~ prevalence rate can be contributed to the numerous factors that can lead ~~an~~ individual feeling depressed. Prevalence can be caused by genetics, cultural, society, and others. Although depression may have a high prevalence rate this doesn't

$$1, 4, 4, 3, 1 = 13/22$$