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2

91235



912350



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## Level 2 Health, 2016

### 91235 Analyse an adolescent health issue

2.00 p.m. Monday 28 November 2016  
Credits: Five

Achievement	Achievement with Merit	Achievement with Excellence
Analyse an adolescent health issue.	Analyse in depth, an adolescent health issue.	Analyse comprehensively, an adolescent health issue.

Check that the National Student Number (NSN) on your admission slip is the same as the number at the top of this page.

**You should attempt ALL parts of the question in this booklet.**

Pull out Resource Booklet 91235R from the centre of this booklet.

If you need more room for any answer, use the extra space provided at the back of this booklet.

Check that this booklet has pages 2–8 in the correct order and that none of these pages is blank.

**YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE EXAMINATION.**

Low  
Excellence

TOTAL

7

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## INSTRUCTIONS

In this examination, you are required to analyse the adolescent health issue of **drug use**.

Read **Resource Booklet 91235R** before answering the question in this booklet. Refer to the resource material and the information given in the scenario, as well as your own knowledge, to support your analysis when answering (a) to (c).

## QUESTION

### Felix's Scenario

Felix is in Year 12 at a large co-educational high school in a big city. He lives at home with his parents. His older brother Jacob has recently moved out of home.

Felix is keen to stay at school next year, but his **NCEA grades are not great**. He is planning on finishing Year 13 and then doing a pre-trade course to get a building apprenticeship.

Most weekends, **Felix parties with his friends at someone's house**, and admits himself that he is a **binge drinker, usually consuming large amounts of beer**.

**Felix and some of his friends are attending his brother's 21st birthday party next weekend, and want to try some legal highs**. Felix decides to purchase some **synthetic cannabis** at the corner dairy that sells it 'under the counter'. The store displays a sign saying that it does not sell synthetic drugs, although lots of students at Felix's school know otherwise. Felix has no trouble buying the drugs from the dairy to take to the party.

At the party, the group of friends have a few beers each, and then decide to head outside to try the synthetic cannabis. They pass around the cannabis joints and inhale the smoke. **Felix begins to feel dizzy after a few puffs, then he collapses, and someone calls an ambulance**.

- (a) Explain how **personal, interpersonal, and societal influences** could encourage Felix to try synthetic cannabis.

A personal factor that could encourage Felix to try synthetic cannabis is curiosity. This is because since he hasn't tried it before you would feel the need to try it to fit in with the group / and feel curious of what effects it has on your body & mind. In Felix's Scenario we assume that he hasn't tried synthetic cannabis because his parents are against it. This causes Felix to be curious of synthetic cannabis & wanting to try it because he wants to know what effects it has on the body.

because in the scenario he wants to try ~~cannabis~~ 'some legal highs' at his brother's 21<sup>st</sup>, ~~After~~ <sup>since he doesn't know the</sup> consequences.

A interpersonal factor that encourages Felix to try synthetic cannabis is peer pressure, this ~~is~~ ~~been~~ ~~causing him to try~~ someone to try it because their friends are doing ~~in~~ and is wanting ~~for~~ you to do it so you feel the need to smoke cannabis.

In Felix's Scenario we can see that him and his friends are attending his brother's 21<sup>st</sup> party and then after a few beers they pass around a cannabis joint & inhale. This shows how ~~soon~~ since his friends are doing it he feels the need to do it as well.

A Societal factor that encourages Felix to try synthetic cannabis is the wider community being acceptance of cannabis use <sup>and sells it:</sup>. This causes the individual to feel that cannabis use is okay and causes them to smoke it even though it's illegal.

~~As~~ As in NZ Drug Foundation stated that since 8<sup>th</sup> of May 2014, there are no psychoactive substances legally available for sale in New Zealand.

This supports that drugs such as cannabis is illegal.

From Felix's scenario we can see that a Societal influence is that a corner dairy sells it 'under the counter' which shows the acceptance of ~~drug~~ cannabis use in the society and supports it. This causes Felix to buy it and take it to the party.

~~as well as~~ this is supported by lots of students at his school knows that the dairy sells it.

- (b) Explain the **short-term** and **long-term consequences** of using synthetic cannabis on the well-being of Felix, his friends, and the community.

The short term consequences of using synthetic cannabis on the well being of Felix is blood shot eyes, coughing, chest pain, nausea, and alternating brain development which is the fear of dying (Resource A) and paranoia. This causes Felix to not be able to concentrate on school work. Another short term consequence is dizziness ~~from~~ from the scenario which causes him to faint. From resource ~~B~~ C it states that the synthetic compound caused vomiting, hallucinations, and black outs, especially when mixed with alcohol. This is what Felix did as he took a few beers and then ~~took~~ had a few puffs of the joint which explains why he felt dizzy and blacked out. The long term consequences of using synthetic cannabis on Felix's wellbeing is psychosis (Resource A) which can last for several days this may cause Felix to not be able to go to school which means his grades may drop and have worst NCEA grades and have a hard time of finishing Year 13 which causes him to not be able to do a pre-trade course for a building apprenticeship because it may be on his records that he has been taking illegal synthetic cannabis which causes his values & beliefs will change because he doesn't know what to do in the future because all his goals and aspirations, he can't achieve, and may cause him to think that life has no meaning anymore. a chest pain

The short term consequence of coughing may lead to a long term consequence of a chest pain

there may be tension and conflict between them after ~~the~~ what happened during the party. As they may feel the need to take the blame and feel ashamed because they ~~were~~ were the ones that wanted to try it during the party and no one stopped them. New Zealand Health Services 2015 said that cannabis is most commonly used from people aged 15-24, as 23% of them had been using it this past year. This shows how people such as Felix ~~and his friends~~ and his friends feel the need to try cannabis. A long term consequence of using synthetic cannabis on Felix and his friends ~~ASBAG~~ may be a breakup of friendship because they may not have the same values and beliefs of one another and may not be respected which may lead them to just ~~not~~ decide that they shouldn't be friends. A short term consequence of using ~~the~~ synthetic cannabis on the well being of the community is a bad reputation ~~due to many drop outs~~ due to the dairy selling illegal synthetic cannabis to teenagers may cause ~~the dairy~~ a lot of people to not want to go there and may even move out of town due to the dairy & their children's ~~wellbeing~~ the dairy  
in school to  
also have  
a bad  
reputation  
wellbeing

A long term consequence on the well being of the community

- (c) Explain **health-enhancing strategies** that Felix, his friends, and the community could action to address the influences you have explained in (a), and the consequences you have explained in (b), around the use of synthetic cannabis.

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A health enhancing strategy that Felix could do to address the influence of curiosity and the consequence of bloodshot eyes, paranoia, coughing, chest pain ~~and~~ and psychosis ~~that~~ that leads to failure in school, goals & aspirations ~~to~~ from the use of synthetic cannabis is to research the consequences of synthetic cannabis. This would mean that Felix would have better sleep & have better interactions ~~on~~ between his friends & be able to concentrate on his work at school which means that he would have goals and aspirations, 'as there won't be any fights and conflicts', so that he <sup>can</sup> ~~can~~ have better NCEA grades in school so that he can still have goals and aspirations ~~to~~ to achieve at school and have a better future because ~~because~~ he would be able to attend a pre trade course to get a building apprenticeship. <sup>because he knows he not do it in the future.</sup>

A health enhancing strategy that his friends could do to address the influence of peer pressure and the consequence of conflict between friends <sup>breakups of friendship.</sup> from the use of ~~the~~ synthetic cannabis is to learn assertive communication skills. This will mean that Felix and his friends would be able to sort out their problems in a ~~friendly~~ assertive way and get rid of the tension and conflict between them and move on. ~~to~~ This will mean that they would be able to talk to each other and express //

of cannabis use

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their values and beliefs to each other and be respected for it and not be peer pressured and will mean that they wouldn't have further conflicts and tension between Felix and his friends relationship

no  
backups

A health enhancing strategy that the community could do to address the influence of the wider community ~~being~~ ~~the~~ having acceptance of cannabis use and selling it and the consequences of having a bad reputation ~~the~~ and people dropping out of school is to develop a support group that people could go to for help, such as Rubisco which is a program that helps people with health problems which helps with alcohol and drug use where ~~per~~ it provides people with counsellors and services to get over drug addiction and further on consequences.

This will mean that it will help people such as Felix and his friends who can go there and learn things about cannabis and other drug use and talk to people who work there to tell them their experience. This will mean that the community will have no more further bad reputations and have less people dropping out of school due to the synthetic cannabis and other drug use. because New Zealand already has some of the highest drug use rates in the developed world. (resource C)

So that he wouldn't experience those ~~even~~ side effects again and won't ruin his chance of achieving his goals and aspirations in life which is finishing year 13 and doing a pre trade to get ~~take~~ a building apprenticeship, so that life has meaning and purpose for Felix.

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Extra space if required.  
Write the question part(s) if applicable.

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QUESTION  
PART

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<b>Low Excellence exemplar for Health 91235 2016</b>		<b>Total score</b>	<b>E7</b>
<b>Q</b>	<b>Annotation</b>		
(a), (b), and (c)	<p>The candidate explains personal, interpersonal, and societal influences, including evidence from the resource material. They have also included short-term and long-term consequences for all three perspectives. The three strategies are clear, well-explained, and include links to the influences and consequences required to achieve Excellence. The candidate refers to the scenario throughout the paper, and uses appropriate evidence from the resources.</p>		

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High  
Excellence

TOTAL

8

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Most weekends, Felix parties with his friends at someone's house, and admits himself that he is a binge drinker, usually consuming large amounts of beer.

Felix and some of his friends are attending his brother's 21st birthday party next weekend, and want to try some legal highs. Felix decides to purchase some synthetic cannabis at the corner dairy that sells it 'under the counter'. The store displays a sign saying that it does not sell synthetic drugs, although lots of students at Felix's school know otherwise. Felix has no trouble buying the drugs from the dairy to take to the party.

At the party, the group of friends have a few beers each, and then decide to head outside to try the synthetic cannabis. They pass around the cannabis joints and inhale the smoke. Felix begins to feel dizzy after a few puffs, then he collapses, and someone calls an ambulance.

(a) Explain how **personal, interpersonal, and societal influences** could encourage Felix to try synthetic cannabis.

A personal influence that encourages ~~Felix~~ <sup>adolescents</sup> to try synthetic cannabis is curiosity. Being a teenager, we are likely to want to try new things as we haven't had too much life experience. Synthetic cannabis "mimics the effect of THC" ([www.drugfoundation.org.nz](http://www.drugfoundation.org.nz)), thus, this may seem like an appealing experience for young ~~adolescents~~ <sup>teenagers</sup> who are unaware of the dangerous consequences of synthetic cannabis, for example, hallucinations, "rapid heart rate and hypertension" (resource A).

For example, Felix feels inclined to try cannabis out of curiosity and because it may end up as a real cool experience. Felix, like many other adolescents may use synthetic cannabis to escape reality and academic stressors/failure because their "NRETA grades are not that great." For synthetic cannabis to be able to cause hallucinations and a rapid heart rate, this may be an ideal way for adolescents to remove themselves from reality and gain confidence in themselves, thus they feel encouraged to try synthetic cannabis. Interpersonally, adolescents may want to try synthetic cannabis because of the beliefs and values of their peers. As adolescents are easily influenced by the opinions and actions of their peers, if their peers decide that they want to use synthetic cannabis, it is likely that the individual will too. For example, Felix's friends "want to try some legal highs," so Felix is automatically put in a situation which influences him to try cannabis. When adolescents, such as Felix are present in an environment where smoking cannabis is perceived "acceptable" by his peers, it is likely that the adolescent/Felix will try cannabis too. Peer pressure is also an influencing factor as adolescents are wanting to live up to their peers expectations and have the fear of rejection, so are encouraged to try synthetic cannabis.

\* Also, more teenagers will get addicted and more ambulance officers are dealing with the physical effects of the problem of drug users every weekend."

(b) Explain the short-term and long-term consequences of using synthetic cannabis on the well-being of Felix, his friends, and the community.

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Personally, the short term consequences of synthetic cannabis on Felix's wellbeing is physically, an increased heart rate, hallucinations, chest pain, nausea and vomiting ([www.drugfoundation.org.nz](http://www.drugfoundation.org.nz))

also, in Felix's case, a burning, dizzy and fainting.

~~Physical~~ Mental / emotionally, Felix will be having feelings of paranoia, stress, relaxation and excitement after the initial use of synthetic cannabis. Spiritually, Felix may be pushing his goals and aspirations for the future to "get a building ~~apprent~~ apprenticeship" aside as the synthetic cannabis consequences become his physical identity. ~~His~~ Socially, Felix in the short term may fit in with his brother's friends, at their 21st birthday party, whilst also ~~his~~ creating new friends whilst socialising with synthetic cannabis. However, these short

term consequences can lead to the long term consequences of physically permanent brain damage and lack of coordination, motor skills and heart diseases. \* The short term mental and emotional affects could lead to severe feelings of depression and anxiety, and they may feel as though they are isolated within themselves as they ~~have~~ may have a low sense of self esteem after using the drug and losing friends. Felix may become addicted to the sensation caused by synthetic cannabis, thus he may begin to fail in school and drop out early in the long term without qualifications //

or a meaningful employment. As stated by  
 an education <sup>2016</sup> ~~q. 10m~~, "teenagers who smoke cannabis  
 are 60% more likely to drop out of school  
 than their nonsmoking peers." Therefore, Felix  
 may lose his sense of belonging and motivation  
 for the future if he drops out of school.

~~At~~ In the long term, socially, he may make  
 friends with similar values but will distance  
 himself from those who are against synthetic cannabis use.  
 Interpersonally, in the short term, Felix will make  
 new friends with those who have similar values  
 and may break the ~~will initially~~ friendships/relationships with  
 those who are against synthetic cannabis use.

~~In the~~ This may cause tension in his household  
 and parents and friends which could lead to  
 arguments/disagreements/falling out if they disagree  
 with synthetic cannabis use. In the long term,  
 Felix will distance himself from those who  
 are against cannabis use. Because they have  
 different values/beliefs, he will no longer  
 socialise with them. He may also gain eternal  
 friendships/relationships with people who have  
 similar values and smoke cannabis, as they  
 can relate to each other and have a good time  
 together. Due to the long term effects of  
 addiction, Felix may find himself isolated  
 from others and will find it very difficult  
 socialising and forming new relationships due to  
 a lack of social/interpersonal skills. Secretly,  
 in the short term, if more adolescents use cannabis  
 it is likely that there will be higher crime  
 rates in the community due to the irrational  
 behaviour of adolescents whilst using synthetic  
 cannabis.

- (c) Explain **health-enhancing strategies** that Felix, his friends, and the community could action to address the influences you have explained in (a), and the consequences you have explained in (b), around the use of synthetic cannabis.

A personal health enhancing strategy which Felix could use to address the influence of curiosity and to escape reality and thus not be affected by the negative consequences such as "hypertension, nausea, severe paranoia" ([www.drugfoundation.co.nz](http://www.drugfoundation.co.nz)) would be to research the consequences of synthetic cannabis use. Felix could do this through his computer at home, the library or informational magazines where he will learn the severe consequences this drug has. Once Felix understands these harmful consequences, it is likely that he won't feel curious to try the drug as he will have knowledge of the outcome of the drug without trying it. ~~the~~ When he has the knowledge of ~~the~~ synthetic cannabis, he will be able to explain it to his friends, thus supporting them to not use the drug also, and will model behaviour which seeks to eliminate synthetic cannabis in his everyday environment. This is health enhancing because Felix will be able to develop new values and beliefs regarding synthetic cannabis, so therefore won't be inclined to try it in the future. out of curiosity Felix will have knowledge that will boost his self esteem ~~be~~ and self worth/acceptance because he will know that he is doing the right thing for himself, without the fear of rejection of others so won't feel the damaging consequences such as "seizures, tremours, psychosis." ([www.drugfoundation.co.nz](http://www.drugfoundation.co.nz)). Therefore he won't be likely to develop anxiety, depression and will be motivated to succeed in school to reach his goals to be a builder. He will be a builder.

An interpersonal strategy which Felix and his friends could use to address the influence of peer pressure and ~~negative~~ values is for Felix to assertively talk to his friends and together, for them to come up with a new enjoyable safe hobby to do instead of ~~using~~ ~~smoking~~ synthetic cannabis. ~~As Peer Pressure~~ is a major aspect in an adolescent's life and teenagers don't want to disappoint their friends, Felix would need to use assertive communication which involves talking, openly, honestly and directly about the issue without blaming anyone and using the knowledge from ~~this~~ ~~the~~ cannabis research in strategy (1). Felix will need to sit down with his peers and they would need to discuss the harm that ~~synthetic~~ ~~cannabis~~ causes, eg "vomiting, hallucinations and blackout, especially mixed with alcohol." (www.newshub.co.nz). This could include going to a skate park or going for a walk or to the beach so that they aren't inclined to use synthetic cannabis. With Felix's peers being understanding of the issue and now that they have knowledge of the consequences, they will be able to support each other if they are put in a situation regarding synthetic cannabis and will form stronger relationships with one another in order to sustain long lasting friendships. Therefore, this strategy is health enhancing for Felix and his friends as they now they all have ~~faith~~ ~~acceptance~~ of one another which boosts their self esteem and they won't suffer from the physical harmful effects of synthetic cannabis.

E8

Extra space if required.  
Write the question part(s) if applicable.

ASSESSOR'S  
USE ONLY

QUESTION  
PART

9) Societally, adolescents will be influenced to try synthetic cannabis when it is easily accessible. When synthetic cannabis is easily accessible in society, more people are likely to use it, thus the community environment will revolve around the drug and will develop a reputation for using the drug. For example, Felix "has no trouble buying the drugs from the dairy" because the dairy stocks it "under the counter". Therefore, as the drugs are "a legal alternative to cannabis" as stated in resource A ([www.drugfoundation.org.nz](http://www.drugfoundation.org.nz)), more adolescents in society will have access to the tempting experience synthetic cannabis provides, so adolescents can do it for curiosity, to relieve stress and with friends, so will be encouraged to try synthetic cannabis.

b) More tax payer money will be spent in healthcare services for adolescents who need treatment for drug related issues. For example, "five teenagers aged 13 and 14 were smoking the drug when <sup>two</sup> became ill." This shows that more adolescents will be hospitalised and this will lead to a decrease in the community's economy. Also, in the short term, more adolescents will fail exams, school work due to synthetic cannabis, which will lead to more adolescents dropping out of school with no employment so there will be higher rate of poverty and decreased employment.

A societal strategy which Felix's community could use in order to minimise the societal reputation of synthetic cannabis in their community and the easy access to synthetic cannabis is for the community to promote an anti-drug campaign for the media which ensures that more knowledge is spread about the effects of synthetic cannabis. As "cannabis is the most widely used illicit drug in New Zealand" according to [www.drugfoundation.co.nz](http://www.drugfoundation.co.nz), it must be easily accessible and is causing a lot of harm to New Zealanders. This strategy would involve the community creating an anti-drug group and they would come up with policies, law changes and statistics and information regarding synthetic cannabis use which would be sent to the media to be approved and then aired in television advertisement breaks. Through this, it will spark a need for immediate restriction of synthetic substances/drugs which may "include conducting controlled purchase operations to ensure sales are no longer occurring" in the local community as stated in ~~the~~ resource ([www.nzherald.co.nz](http://www.nzherald.co.nz)). This is health enhancing for the society as more adolescents will be aware of the severe health effects and therefore will be less likely to use the drugs. This means that as the adolescents grow up, a new societal attitude against the use of synthetic cannabis ~~will be bred~~, so that attitudes and societal ~~reputations~~ for the drug will be eliminated.

Therefore, less adolescents in NZ societies will be likely to have access to the drugs so will be less likely to use them and experience harmful effects on their wellbeing. These 3 strategies work together to ensure that Felix, his friends and the community are less likely to be ~~affected~~ influenced to use cannabis and therefore are not exposed to the harmful effects of synthetic cannabis which are still not completely known, as, according to resource A ~~they~~ (www.drugfoundation.org.nz) "many synthetic cannabinoids have only been recently developed" so their full consequences are still unknown.

<b>High Excellence exemplar for Health 91235 2016</b>		<b>Total score</b>	<b>E8</b>
<b>Q</b>	<b>Annotation</b>		
(a), (b), and (c)	The candidate provides detailed evidence of personal, interpersonal, and societal perspectives for the influences, consequences, and strategies, in relation to adolescent drug use. A range of influences and short- and long-term consequences are analysed comprehensively. The candidate makes clear links from the strategies to the influences and consequences. The candidate uses evidence from the resources and the scenario provided, and also uses their own ideas.		