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**BACHELOR OF ADMINISTRATIVE SCIENCE (HONS.)**



**APPLIED RESEARCH PROJECT (ADS555)**

**KNOWLEDGE TOWARDS THE USAGE OF MEDICAL MARIJUANA:  
CASE STUDY BACHELOR IN ADMINISTRATIVE SCIENCE AND  
POLICY STUDY IN UITM SARAWAK**

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## CHAPTER 1

### INTRODUCTION

#### 1.1 Background of the study

Marijuana is also known as cannabis is a drug that derived from a dried leaves, which are categorised as a flower. Its geographic origins are mainly from the central and South Asia. Among the source of plants that included in these categories were cannabis sativa, cannabis sativa forma indica, and cannabis ruderalis. Since the early days, marijuana is commonly used for the medical purposes and it can be found Latin America and anywhere in the world. It can be said as the most popular drugs in the world, since its usage has a big scope around the world. It can be consumed with various ways, in which firstly, being smoked by a rolling joint or using bong or being extracted to get the oil which believed can be used to treat many diseases and ailments.

About years ago, marijuana had been found that by scientists that brain can gives responds to 60 chemicals and it has many roles for instances body functions, such as in the heart, along with the digestive, endocrine, immune, nervous, and reproductive systems (Bara Vaida, 2014). According to doctor who is responsible on the front lines of medical marijuana revised the marijuana. Thus, patients had a problem with chronic pain in need of prescription pain medicine, patient that with multiple sclerrosis and they admitted that had less painful muscle spasms. The result also tested which patients suffered from inflammatory bowel disease started to eat again (Dustin Sulak, 2014).

The medical marijuana has been reviewed accepted by recreational country like Canada, Netherland, Australia and currently Philippines also have legalized

## CHAPTER 2

### LITERATURE REVIEW

#### 2.1 Medical Marijuana

Over the last few decades, we have seen the use of marijuana for medical purpose expanded dramatically in few countries. Either these countries legalized the usage of marijuana or not, it still being use widely for medical purposes. The usage of marijuana has a potential to be used as for medical purposes for the user. Some also used marijuana just for fun, without knowledge on the medical aspect of it. Plant medical marijuana refers to using the marijuana that were unprocessed, or its basic extract, for the purpose of treat illness or symptoms, and many more (National Institute on Drug Abuse, 2012).

Marijuana are derives from a cannabis plant, whereby when smoked or consumed, there are around 400 chemicals been followed into the body. Among the chemicals that can be found in marijuana is Tetrahydrocannabinol (THC). Most tissues and organs of the body are absorbing the THC through the bloodstream. The effects of these THC can last long on maximum range onto 2 to 6 hours. According to The BACCHUS Network (2006), some of those whom have smoked marijuana have claimed that they can feel the effect of consuming it, which they felt, relax and calm. Some become paranoid, defensive and depressed, and others claimed it influence them to think that everything is funny. Marijuana is classified as a psychoactive drug since it affects the brain when being smoked.

According to National College Health Assessment (NCHA), it has reported that nearly 12.7% of the college students for the past 30 days have used marijuana. Meanwhile, according to American College Health Association (2008), has reported