**Motorcycles**

Motorcycle Controls; Name the six primary controls -

Where do we ride:

off road bikes?

street bikes?

 dual sport bikes?

Define Speedometer, Tachometer

Describe the Convex mirror, what does it do and not do for you the rider?

Describe the common Startup and shut down procedures?

Maintenance - How do you learn about your bike’s needs? Describe TCLOCS

**Gear**

Designed to provide Protection, Comfort, and Visibility.

What are some unique features in motorcycle clothing?

Helmet certifications you can look for?

What is the most protective helmet style? What is often described as the most comfortable helmet style? Why do riders choose different helmet styles?

What is your best choice if a helmet has had an impact?

**Drugs and Alcohol**

The single most common factor in fatal accidents is?

 When taking drugs how can they affect you? How does this affect your riding?

Alcohol affects us by slowing down what things?

 Emotional control while riding what is that about?

**Safety**

 Most crashes occur where for the motorcyclist?

 Time & Space - What does it mean to Respond or React to danger?

 The difference in the Skill you have versus the Risk you take is called?

 What is the value of Good Offset?

 Who manages risk when you ride? What risk do you worry about?

 4 second urgent time define?

 2 second immediate path what are your possible choices

 12 second path? What does this help you with?

 Escape lanes: what are they and how many do you want?

**Cornering**

 To corner: Slow Look Press Roll (SLPR). Describe each part.

 The Search - Setup and Smooth model is about cornering.

You are Searching to understand what?

 What 2 key things are critical in setting up for the curve?

Smooth what does that mean?

**Braking**

 Your best habit is to use how many brakes?

 Anti-lock brakes what do they do?

 Front wheel lock up, rear wheel lock up what should you do?

 How is brake pressure applied by the rider for a common stop sign stop versus for an emergency stop?

 Where is your best braking power on a motorcycle?

 Describe Perception time - Reaction time and Braking time?

**Rider skills**

Change your speed and or change your direction, how do you do this?

Evasive maneuvers - name several?

Emergency stop - Your best braking method is?

Emergency stop in the curve two methods what are they?

How do you clear your blind spots?

Maintaining control on an uphill or downhill stop requires you to do what to hold the bike still? What techniques can you practice?

For very slippery road conditions (snow, ice, deep puddles) how would you operate the primary controls to allow the bike to coast over the slippery area?

When you carry a passenger on your motorcycle what does the owner's manual tell you to do? What effect does the weight of the passenger have on the motorcycle?

**Road behaviour**

 Lane Choice and Lane Position defne how you would use them in city traffic? In highway traffic? In rural areas?

 What are key factors that you consider in choosing your lane position for a curve?

 Presentation to see and be seen. Why is this important?

 Passing other vehicles your basic strategy can be?

 Riding in heavy cross winds what must the rider do?

 How do you react to a dog chasing you?