



PATHFINDER SPECIALIST AWARD



SROOPS002



**Plan for Minimal Environmental
Impact**



Review Booklet

April 2010

Name _____

Date _____



Introduction

This Review Booklet has been designed to assess your knowledge of SROOPS002 Plan for Minimal Environmental Impact. It is essential that you read the Resource Material which you are required to know and understand in order to complete the Review Booklet. You may also draw on the Bible and your own personal experiences to complete this booklet.

This Review Booklet must be completed before taking part in the assessment for this unit.

Note: If you have any questions, please consult your District Director or your local Conference/Mission Youth Department.

Question 1

(Resource Material: Introduction)

List 5 Biblical reasons why we should care for the natural environment.

1. _____

2. _____

3. _____

4. _____

5. _____

Question 2

(Resource Material: Chapter One)

Write in your own words the meaning of the following environment words. From your own experience in the outdoors give examples for each word.

Biosphere _____

Ecosystem _____

Cycles _____

Community _____

Diversity _____

Inter-Relationships _____

Question 3

(Resource Material: Chapter 1)

Give examples you have observed from nature that illustrate the following:

Adaptations _____

Change _____

Energy Flow _____

Question 4

(Resource Material: Chapter 2)

Compile a list of at least 10 ways that humans can impact the environment while conducting or participating in an outdoor activity.

Name of Activity _____

	Impact	Result of Impact	How can you identify the impact
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

Question 5

(Resource Material: Chapter 2)

What is a sensitive area in the context of the environment? _____

Describe three activities and a sensitive area they can impact:

Example 1 _____

Example 2 _____

Example 3 _____

How would you protect these environments that you have described above?

Example 1 _____

Example 2 _____

Example 3 _____

Question 6

(Resource Material: Chapter 2)

List at least 5 different sources of information that you could consult to provide you with guidance on the impact an outdoor activity can have on an ecosystem.

	Sources	Which ones have you used
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		

Question 7

(Resource Material: Chapter 3)

List the other users of two activity sites that you use. Then fill in the rest of the details in the table below.

Site One _____

What activity do you use the site for? _____

Users of the site	Name or list activity	Is this activity appropriate to the site?	Social impacts on the site

Site Two _____

What activity do you use the site for? _____

Users of the site	Name or list activity	Is this activity appropriate to the site?	Social impacts on the site

Question 8

(Resource Material: Chapter 4)

Here is an example of some site management strategies followed by the National Parks:

Environmental management strategies of National Parks	Reason
Fences around sensitive areas	Protect the vegetation or site
Established compacted car parks	Impact is only in one site
Designated campsites	Compacting of the soil is in only one site Restrict the numbers of people present
Fees for camping	Income to maintain the site
Removal of rubbish bins from campsites	Remove the temptation of animals, birds or insects becoming dependant on the rubbish
Signage	Gives direction of where to go Provides information Encourages environmental practices
Compacted walking tracks	Controls the impact on the ground
Viewing platforms	Restricts access to a site Minimises the impact Protects the site or the vegetation to improve the view
Toilet	Controls the disposal of human waste Controls the spread of disease in the waterways
Restricted size of groups	Limits the impact on the vegetation

Outline at least 6 points for your own personal “Care for the Environment” Code. At least 6 points are required.

No.	Statements	Reason
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Question 10

(Resource Material: Chapter 6)

Complete the Environmental Impact Management Plan” for a campout or an activity in the outdoors.

Environmental Impact Management Plan

Location _____

Activity _____

Date _____

Person in Charge _____

Size of Group _____

Time of Stay _____

Person doing assessment _____

Ref	Perceived environment that could be impacted by the activity	Steps to minimise the impact
	Water – quality	
	Vegetation	

	Wildlife	
	Geology	
	Soil	
	Location	

