Part A - Background Information "About You"

Please underline the appropriate selection.

(1) Your university

a) Peradeniya

b) OUSL

(2) Faculty/Department

a) Engineering

b) Science

c) Management

d) Law

e) Arts/ Social Sciences

(3) Year/ Level

a) 1st year/ Level 03

b) 2nd year/ Level 04

c) 3rd year/ Level 05

d) 4th year/ Level 06

(4) Are you employed?

a) Yes

b) No

(5) Sector of the employment

a) Government

b) Private

c) Self

(6) Civil status

a) Married

b) Unmarried

(7) Gender

a) Male

b) Female

(8) Permanent residence

a) Urban city

b) Sub urban

c) Village

d) Remote area

(9) School attended

a) Very popular national school

b) Moderate national school

c) Provincial school

d) Private School

(10) What is the highest educational qualification of your family members (mother or father or any other family member)?

a) Graduate or higher

b) G.C.E. (A/L)

c) G.C.E. (O/L)

d) Lower than G.C.E. (O/L)

(11) Family income per month/ (Rs.)

a) Less than 10,000

b) 10,001- 20,000

c) 20,001 – 30,000

d) 30,001-40,000

e) >40,001

(12) Your age category in years

a) 18-21

b) 22-25

c) 26-29

d) >30

(13) Select (√) your interest in environment-related activities. Prioritize the selections as 1-6.

Activity	√	Priority
Bird watching		
Camping in forest		
Wildlife/ Nature tours		
Hiking		
Tree planting/ Gardening		
Nature photography		
No special interest in environmental activities		

(14) From where you acquired the knowledge of the environment? Prioritize the √ s as 1-6.

Source	√	Priority
School		
University; e.g. Lectures, Lessons		
Newspapers/ Magazines/ Books		
TV/ Radio channels		
Internet/ email		
Friends or peers		

Part B - Knowledge on Environmental Issues (Local/ Global)

(15) Sort the following global environmental issues according to the level of risk from 1-6.

Environmental problem	Level
Global warming	
Ozone layer depletion	

Loss of biodiversity/ Natural forests	
Acid rains	
Agricultural pollutants	
Depletion of fossil fuel	

(16) Most dominant greenhouse gas in the atmosphere is

a) Carbon dioxide (CO_2)

b) Methane (CH_4)

c) Water vapor (H_2O)

d) Nitrous Oxide (NO)

(17) Sort the following global warming effects, according to their severity to the environment from1-6.

Effect	**Rank**
Endanger the balance of the natural ecosystems	
Sea level rising	
Ocean acidification	
Species is at risk of extinction	
Risk of extreme weather conditions	
Melting of ice caps at the poles	

(18) Select the main cause for the depletion of the ozone layer.

a) Nitrogen dioxide

b) CFCs

c) Ammonia

d) All of the above

(19) Rank the following ozone layer depletion effects, according to their severity to the Environment as 1-5.

Effect	Rank
Increase skin cancer	
Increase eye cataracts	
Suppression of the immune system	
Increase eye-burning	
Decrease in crop yields	

20) What are the principal secondary pollutants involved informing the acid rain?

a) Sulphur Dioxide & Ozone (SO_2 & O_3)

b) Sulphur Dioxide & Hydrochloric acid (SO_2 & HCl)

c) Sulfuric acid & Nitric acid (H_2SO_4 & HNO_3)

d) Nitrous Oxide & water (NO & H_2O)

(21) Rank the following causes due to the acid rain, according to its severity to the environment as 1-6.

Effect	Rank
Acidification of lakes and streams	
Damage of trees	
Change of forest soils	
Decay of building	
Degradation and harm public health	
Damage to crops	

Part C - Attitude towards the Environment

(22) The present generation should ensure that the environment is maintained or enhanced for the benefit of future generations.

a) Strongly Disagree
b) Disagree
c) Undecided
d) Agree
e) Strongly Agree

(23) Humans must live in harmony with nature to survive.

a) Strongly disagree
b) Disagree
c) Undecided
d) Agree
e) Strongly Agree

(24) Humans have the right to modify the environment to suit their needs.

a) Strongly Disagree
b) Disagree
c) Undecided
d) Agree

Part D - Environmental Behavior

(25) I try my best to reduce waste in my daily life (e.g. resource recycling, reuse of plastic bags).

a) Never act on
b) Act not
c) Neutral
d) Act on
e) Always act on

(26) I report possible offenses of environmental regulations to authorities.

a) Never act on
b) Act not
c) Neutral
d) Act on
e) Always

Part E - Opinions on Present Environmental Protection Efforts and Policies

(27) The most viable solutions that can be used for environmental hazards?

a) Technological improvements
b) Education for raising the awareness of public
c) Legal regulations
d) Using alternating raw materials in industrial plants
e) Monetary regulations (fine etc.)

(28) What is the most effective activity that can be used to attract public attention to environmental disasters?

a) Conference and seminars
b) Newspaper, book, and magazines
c) TV-Radio
d) Telephone/fax, internet, and email
e) Campaigns/Activities of non-governmental organizations

(29) Which is facilitated mostly to the environmental policy implementation?

a) Strengthening policy implementation
b) Levying heavy penalties on polluters
c) Broadening environmental education
d) Developing advanced technology and facilities
e) Encouraging public participation
f) Decentralizing economic decision making

Part F - Your View on Environmental Issues in Sri Lanka

(1) Describe the most dangerous three (03) environmental problems in Sri Lanka.
(2) Indicate the main reasons/ causes for each environmental problem.
(3) State your suggestions to minimize the above-mentioned problems.
(4) How can you make future Sri Lanka in an environmentally sustainable manner?
Briefly point out your overall suggestions.