FAIL LOG

LENCANA KECEKAPAN

SDG 12: RESPONSIBLE CONSUMPTION AND PRODUCTION

Nama: _____

No. Keahlian: _____

No. Kad Pengenalan: _____

Nama Pasukan: Pasukan Pandu Puteri Remaja _____,

Daerah _____,

Sek. _____,

(Cawangan) **_____**

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			The processes in (i) and (ii) must be documented.	
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BIODATA

> Tampalkan gambar berpakaian baju seragam Pandu Puteri Remaja/Renjer yang lengkap dan betul bersaiz passport. Bukan swafoto.

Nama:

Tarikh Lahir:

No. Kad Pengenalan:

Nama Pasukan:

No. Keahlian:

Tarikh Dilantik:

Jawatan:

Alamat Sekolah:

No. Telefon:

Alamat Emel:

Alamat Rumah:

Hobi:

Cita-Cita:

Sebab Menjadi Ahli Pandu Puteri:

BADGE REQUIREMENTS

A.	(i)	Give the meanings of 'Responsible Consumption and Production' and 'Irresponsible Consumption and Production'.
	(ii)	Identify practises of Responsible Consumption and Production and Irresponsible Consumption and Production.
	(iii)	Give examples of how we can practise responsible consumption and production on daily items.
B.	(i)	Give examples of e-waste and the benefits of managing e-waste.
	(ii)	Explain how you can manage e-waste in your life.
C.	(i)	Prepare a proposal paper to run a Recycling 3R's programme in your school for a duration of 4 hours.
	(ii)	Compare recycling bins from other countries and understand the functions of different colour codes.
	(iii)	Identify the types of plastic that we use, based on the plastic resin identification codes.
D.	(i)	Make compost from kitchen waste.
	(ii)	Create **two** usable products using different materials such as fabrics, packaging, papers and plastic bottles.
	The processes in (i) and (ii) must be documented.	
	Note: The tester should be a warranted Guider who understands the objectives of the Sustainable Development Goals.	

A.(i) Give the meanings of 'Responsible Consumption and Production' and 'Irresponsible Consumption and Production'.

Match the terms 'Responsible Consumption and Production' and 'Irresponsible Consumption and Production' to their meanings.

Responsible Consumption And Production	Wasting good resources, neglecting energy efficiency and not providing access to basic services, green, jobs and good life
Irresponsible Consumption And Production	Good use of resources, improving energy efficiency, sustainable infrastructure, and providing access to basic services, green and decent jobs and ensuring a better quality of life for all

(ii) Identify practises of Responsible Consumption and Production and Irresponsible Consumption and Production.

Based on your answers in (i), state whether the following practices are 'Responsible Consumption and Production' or 'Irresponsible Consumption and Production'

Practices	Responsible Consumption or Irresponsible Consumption
a) Buying more things than you need	
b) Brushing teeth and letting the water run	
c) Switch off the lights that you are not using	
d) Buying things because you are attracted to free gifts	
e) Using washing machine to wash full load	
f) Using energy saving devices	
g) Walking for short distances	
h) Using solar energy	
i) Taking short shower	
j) Buying disposable item	
k) Using your own shopping bags	
l) Shop smart	

(iii) Give examples of how we can practise responsible consumption and production on daily items.

List down how you can practice responsible consumption and production on the following items :
- a. old clothes
- b. food
- c. old books
- d. old tyres

B (i) Give examples of e-waste and the benefits of managing e-waste.

a. E-Waste is one of the world's fastest-growing waste streams. What is e-waste?

b. List down 10 examples of e-waste :

(ii) Explain how you can manage e-waste in your life.

C. (i) Prepare simple proposal paper to run a Recycling 3R's programme in your school for a duration of 4 hours.

(Example proposal paper)

Tajuk :

1.0 Objektif :

2.0 Latar belakang :

3.0 Tujuan :

4.0 Strategi Pelaksanaan:
    4.1 Tarikh
    4.2 Tempat
    4.3 Masa
    4.4 Sasaran peserta
    4.5 Syarat-syarat
    4.6 Sijil

5.0 Senarai AJK:

6.0 Bidang Tugas AJK:

7.0 Implikasi Kewangan:
    Peruntukan kewangan adalah daripada peruntukan yang diluluskan oleh Pasukan Pandu Puteri _____, iaitu sebanyak _____

8.0 Peruntukan dan anggaran perbelanjaan:

9.0 Tentatif :

10.0 Penutup (harapan/faedah/manfaat yang diperoleh)

11.0 Lampiran (Jika ada)

(ii) Compare recycling bins from other countries and understand the functions of different colour codes.

The Difference of Colourful Bins
Recycling bins. Every country have different recycling bin colours. With that the function of the bins differ. Here are a few examples to compare:
a) Malaysia
   Our recycling bins are of *orange, blue* and *brow*n- neutral colours.

Orange bin is for plastic and
aluminium cans,
Blue bin for paper, and
Brown bin for glass.

Recycling Bins in Malaysia

b) Singapore
   The recyling bins are vibrant in colours. The bins are y*ellow, red* and b*lue* in colour.

_____ bin is for aluminium cans,

_____ bin is glass and plastic bottles,

_____ bin for paper material rubbish.

Recycling Bins in Singapore

c) UK
The recycling bins there are more futuristic. Their bins are being differentiated through the lids of their bins and the big wordings stating which rubbish goes into which bins. The colours of the lids of their bins are _____, _____ and _____.

_____ bin is for food and aluminium cans,

_____ bin for newspaper and magazines (paper material type of waste in general),

_____ bin for plastic bottles.

Recycling Bins in UK

d) America

The recyling bins are vibrant in colours too. The bins are _____, _____, _____ and _____ in colour.

_____ bin is for paper,
_____ bin for glass,
_____ bin for metal,
_____ bin for plastic.

(iii) Identify the types of plastic that we use, based on the plastic resin identification codes.

a. Collect unusable five plastic containers and then identify the plastics by the numbers. You may use the following chart as guidance.

Plastic Resin Identification Codes

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| PETE | HDPE | PVC | LDPE | PP | PS | OTHER |

Take picture of each one of the category and paste them here.

Bil	Plastic Resin Identification Codes	Pictures
1	1 : PETE	
2	2 : HDPE	
3	3 : PVC	
4	4 : LDPE	
5	5 : PP	
6	6 : PS	

7	7 : Other	

D. (i) Make compost from kitchen waste.

Create a compost from the perishable goods. Explain how you do it.

(ii) Create two usable products using different materials such as :
a. Fabrics (old t-shirt / jeans etc.)
b. Packaging (plastic /aluminum)
c. Papers (toilet roll/newspaper/fax roll/box)
d. Plastic bottles

Explain how you do it.

REFLECTION

REMARKS BY TESTER

Validation by Tester

This is to validate that

…………………………………………………..

Identity Card No: ………………………….

has passed Proficiency Badge Test for SDG 12

Tester 1: …………………………………..
(signature and name)

Position: …………………………………..

Date: …………………………………..

Tester 1: …………………………………..
              (signature and name)

Position: …………………………………..

Date: …………………………………..

ORIGINAL PROFICIENCY BADGE CERTIFICATE