

**Ponda Schools' Association**  
**Science Portion Distribution 2016-2017**

Science		Std : VIII	
<b>First Summative Assessment</b>			
Chapter No.	Topic	Marks	
11.	Force & Pressure	08	} Section A
12.	Friction	04	
13.	Sound	07	
14	Chemical Effects of Electric Current	<u>06</u>	
	<b>Total</b>	<b><u>25</u></b>	
1.	Crop Production & Management	07	} Section B
2.	Microorganisms : Friend & Foe	05	
3.	Synthetic Fibres & Plastics	04	
4.	Materials : Metals & Non-Metals	05	
5.	Coal & Petroleum	<u>04</u>	
	<b>Total</b>	<b><u>25</u></b>	

**Diagrams for evaluation :**

- 1.1 (a) The plough
- ( b) A hoe
- 2.2 Algae
- 2.3 protozoa
- 2.4 Bread mould
- 5.4 Petroleum & natural gas deposits
- 13.16 Human eye
- 14.5 Passing current through water
- 14.7 Simple circuit showing electroplating

**Second Summative Assessment**

15.	Some Natural Phenomena	04	} Section A
16.	Light	05	
17.	Stars & the Solar System	09	
18.	Pollution of Air & Water	<u>07</u>	
	<b>Total</b>	<b><u>25</u></b>	

6.	Combustion & Flame	03	} Section B
7.	Conservation of Plants & Animals	03	
8.	Cell – Structure & Function	06	
9.	Reproduction in Animals	07	
10.	Reaching the Age of Adolescence	06	
	<b>Total</b>	<b><u>25</u></b>	

**Diagrams for evaluation :**

- 6.3 Different zones of candle flame
- 8.5 Cells observed in an onion peel
- 8.6 Human cheek cells
- 8.7 (a) Plant cell
- (b) Animal cell
- 9.2 Human sperm
- 9.3 Female reproductive organ in humans
- 9.10 Life cycle of frog
- 9.11 Budding in Hydra
- 9.12 Binary Fission in Amoeba
- 10.5 Position of endocrine

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