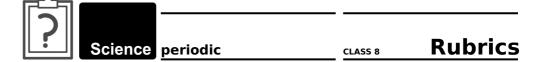


- 1. The table below gives the correct answer for each multiple-choice question in this test across version 1. All 4 versions have the same order of questions, hence this can be used for other versions too.
- 2. If you are evaluating these questions on paper, please award the student 1 mark for choosing the right option for each question.

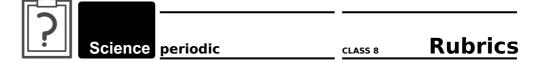
Q.No	Correct Answers - Version 1
1	D
2	В
3	D
4	С
5	С
6	D
7	A
8	С
9	В
10	В
11	В
12	В
13	A
14	С
15	A
16	С
17	С
18	С
19	В
20	С





Q.No	What to look for	Marks
21		1
	(a) carbon dioxide	
	(b) fermentation by yeast	1
22		1
	(a) virus	
	(b) because viruses can reproduce only inside a living organism	1
23	(a) Carbonisation would turn the tree trunk into carbon / coal.	0.5
	(b) 0.5 marks for mentioning each of the following conditions:	1.5
	- high temperature	
	high pressurelow levels of / absence of oxygen	
	- low levels of / absence of oxygen	
24	1 mark each for any two outcomes.	2
	- conservation of fuel	
	- reduced pollution from vehicle exhaust	
	- reduced green house gases in the atmosphere	
	- reduced acid rain	
	- less congestion on roads	
25		0.5
	(a) Sowing seeds	
	(b) Seed drill	0.5
	(c) Advantages of using a seed drill over scattering of seeds:	2
	- sows the seeds uniformly maintaining proper distances	
	- seeds are sown at proper depths	
	 ensures that seeds get covered by the soil after sowing so that they are not blown away by wind/ eaten by birds 	
	- saves time	
	- saves labour	
	Award 1 mark each for any two points.	





Q.No	What to look for	Marks
26		2
	(a) Name: crop rotation - [1 marks]	
	Explanation:- different crops are grown in succession in different seasons in the same field [1 mark]	
	(b)	1
	Explanation:	
	each crop has a different mineral requirement - [0.5 marks]soil is able to restore the minerals when alternate crops are grown - [0.5 marks]	
27	- Yes [1 mark]	3
	- The green spots could be mould/fungus growing on the bread. [1 mark]	
	- Mould/fungus are decomposers that spoils the bread Eating spoilt bread can cause illness. [1 mark]	
28		1
	(a) Identify:	
	X as exhaustible resources - [0.5 marks]	
	Y as inexhaustible resources - [0.5 marks]	
	(b) 0.5 marks each for any one example for both:	2
	X - minerals / fossil fuels or any other exhaustible resource	
	Y - forests / wood / air / sunshine / water / geothermal energy or any other inexhaustible resource	

End of Questions in Paper