



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	B
3	D
4	C
5	C
6	D
7	A
8	C
9	B
10	B
11	B
12	B
13	A
14	C
15	A
16	C
17	C
18	C
19	B
20	C



Q.No	What to look for	Marks
21	(a) carbon dioxide	1
	(b) fermentation by yeast	1
22	(a) virus	1
	(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: - high temperature - high pressure - low levels of / absence of oxygen	1.5
24	1 mark each for any two outcomes.  - conservation of fuel - reduced pollution from vehicle exhaust - reduced green house gases in the atmosphere - reduced acid rain - less congestion on roads	2
25	(a) Sowing seeds	0.5
	(b) Seed drill	0.5
	(c) Advantages of using a seed drill over scattering of seeds:  - 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.	2



Q.No	What to look for	Marks
26	<b>(a) Name: crop rotation - [1 marks]</b>  <b>Explanation:- different crops are grown in succession in different seasons in the same field. - [1 mark]</b>	2
	<b>(b)</b> <b>Explanation:</b> - 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]	1
27	- Yes [1 mark]  - 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]	3
28	<b>(a) Identify:</b> <b>X as exhaustible resources - [0.5 marks]</b> <b>Y as inexhaustible resources - [0.5 marks]</b>	1
	<b>(b) 0.5 marks each for any one example for both:</b>  <b>X - minerals / fossil fuels or any other exhaustible resource</b> <b>Y - forests / wood / air / sunshine / water / geothermal energy or any other inexhaustible resource</b>	2

**End of Questions in Paper**