

## DAV PUBLIC SCHOOLS, ODISHA ZONE

NAME OF THE EXAM: HALF YEARLY EXAMINATION , SUBJECT: SCIENCE, CLASS: III

### MARKING SCHEME

SL. NO.	VALUE POINTS	MARKS ALLOTTED	PAGE NO OF TEXT BOOK
1. a.	stem	1	12
b.	fallen leaves	1	22
c.	Van Mahotsav	1	27
d.	Indian ocean	1	79
2. a	eyes	1	07
b.	shrubs	1	13
c.	texture	1	19
d.	oxygen	1	27
3.a.	true	1	07
b.	false	1	21
c.	false	1	29
d.	true	1	79
4. a.	Watching television, Writing (any relevant answer)	1	10
b.	creepers and climbers	1	15
c.	curtain designs, saree borders, paintings, rangoli, temple carvings (any two )	1	21
d.	Indus, Brahmaputra, Ganga , Yamuna , Satluj, Beas and Chenab (any two )	1	79
5. a.	eyes	1	07
b.	root	1	12
c.	garnish	1	23
d.	snow	1	78
6.a.	Regular meditation and exercise helps us in maintaining good health. (any relevant answer)	1	8
b.	The green substance present in leaves is called chlorophyll.	1	12
c.	Curry leaves are good for eye-sight and help to cure diarrhea.	1	20
d.	Cutting down of trees.	1	28
e.	The electricity generated by using water is called hydro- electricity.	1	79
7 a.	i) Plants having weak and thin stem. They cannot stand and grow straight on their own and need	2	15

	support to climb up are called climbers. ii) Plants that creep on the ground and spread their branches on the ground itself. They also have thin and weak stems are called creepers.		
b.	i) Big plants are called trees. ii) Their stem is woody and strong called trunk. iii) The roots of a tree are very deep. iv) Trees live for several years, sometimes even hundreds of years.(any two relevant answer)	2	13
c.	i) When they become old the plants shed them off. ii) The shedding of leaves help the plant to throw out the harmful wastes that get collected in its old leaves.	2	21
d.	i) Leaves of spinach, mustard, cabbage and methi are used as vegetables. ii) Leaves of coriander, mint and curry leaves are used to add aroma, flavour and garnishing the food.	2	20,21
e.	Plants give out oxygen gas during the day. This helps to increase the amount of oxygen in the air and, thereby, purifies it.  <b>OR</b> i) Stop deforestation. ii) Promote afforestation. iii) We should take steps to protect forests against forest fires. (any two relevant answer)	2          2	27          27,28
f.	Plants look greener after a shower of rain because rain water washes away dust and dirt from the leaves of the plants.  <b>OR</b> i)Ground water is used by plants for their growth. ii) People draw it from wells or by using hand pumps used for drinking purposes.	2       2	78       77
8.a.	Shrubs – Plants that have a woody stem, but are not as strong and big as trees. These plants look like bushes with many branches. Shrubs are plants with multiple stems. Shrubs live for a few years only. Example: Rose, Bougainvillea, Cotton, China rose and Mehendi Herbs – Many plants have thin stems which are green in colour and are not woody. Herbs are small in size. They are grown in a particular season. Example: Wheat, rice, sunflower, tomato, mint and ladyfinger	3	13,14
b.	i)Our skin enables us to feel smooth and rough surfaces, hot and cold things and so on. ii) The skin helps to protect the parts of our body	3	06

	<p>present below it.</p> <p>iii) We also get the feeling of pain when we are injured or bitten by an insect.</p> <p style="text-align: center;"><b>OR</b></p> <p>i) Bathe daily to keep your skin clean.</p> <p>ii) Never touch or poke your eyes with any pointed objects.</p> <p>iii) Clean your tongue with a tongue cleaner.</p>	3	7,8
9.	<p>i) Used to generate hydro- electricity. Used for irrigating the fields. Preserve large quantity of water. Floods can be checked (any two points)</p> <p>ii) Respect to elders, politeness (any two relevant points)</p>	3	79
10.	<p>Drawing Labelling.</p>	4	04