

Kendriya Vidyalaya Sangathan Hyderabad Region

Blue Print and Question Pattern for Science class VI

S No	Lesson	1Mark	2Mark	3Marks	5 Marks	Total
1	Food where does it come from	1	2	1		4 (8)
2	Component of food	2	1		1	4 (9)
3	Fibre to fabric	2		2		4 (8)
4	Sorting materials into groups	3	2	1		6 (10)
5	Separation of substances	3	1	1	1	6 (13)
6	Changes around us	2	2			4 (6)
7	Getting to know plants	2		2	1	5 (13)
8	Body movements	5		1	1	7 (13)
	Total Questions	20(20)	8 (16)	8 (24)	4 (20)	40 (80)

Difficulty Level : Easy Questions for Below average students : 30%

Average Questions around 60%

Difficult /HOTs : 10%

Pattern of Questions :- 1. Fill in the blanks 10X1M =10 Marks

2. Multiple choice 10X1M =10 Marks

3. Short answers questions 8X2M =16 Marks

4. Short answer Questions 8X3M = 24marks

5. Long answer questions 4X5M = 20 Marks

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Blue Print and Question Pattern for Science class VII

S No	Lesson	1Mark	2Marks	3Marks	5 Marks	Total
1	Nutrition in plants	1	2	1		4 (8)
2	Nutrition in animals	2	1		1	4 (9)
3	Fibre to fabric	2		2		4 (8)
4	Heat	3	2	1		6 (10)
5	Acids bases and salts	3	1		1	5 (10)
6	Physical and chemical changes	2	2			4 (6)
7	Weather climate adaptations	2		1	1	4 (10)
8	Storms and cyclones	5			1	6 (10)
9	soil			3		3 (9)
	Totals	20(20)	8 (16)	8 (24)	4 (20)	40 (80)

Difficulty Level : Easy Questions for Below average students : 30%

Average Questions around 60%

Difficult /HOTs : 10%

Pattern of Questions :- 1. Fill in the blanks 10X1M =10 Marks

2. Multiple choice 10X1M =10 Marks

3. Short answers questions 8X2M =16 Marks

4. Short answer Questions 8X3M = 24marks

5. Long answer questions 4X5M = 20 Marks

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Blue Print and Question Pattern for Science class VIII

Max Marks : 80

S No	Lesson	1Mark VSA	2Marks SA1	3Marks SA2	5 Marks LA	Total Marks
1	Crop production	2	3			5 (8)
2	Micro organisms	2		2		4 (8)
3	Synthetic fibres and plastics	1			1	2 (6)
4	Metals non metals	2		2		4 (8)
5	Coal and petroleum	2		2		4 (8)
6	Combustion and flame	2	1	1		4 (7)
7	Conservation of plants and animals	2	1		1	4 (9)
8	Cell structure and function	2	2	1		5 (9)
9	Reproduction in animals	3			1	4 (8)
10	Reaching the age of adolescence	2	1		1	4 (9)
	Total Questions	20(20mark)	8 (16)	8 (24)	4 (20)	40 (80)

Difficulty Level : Easy Questions for Below average students : 30%

Average Questions around 60%

Difficult /HOTs : 10%

Pattern of Questions :- 1. Fill in the blanks 10X1M =10 Marks

2. Multiple choice 10X1M =10 Marks

3. Short answers questions 8X2M =16 Marks

4. Short answer Questions 8X3M = 24marks

5. Long answer questions 4X5M = 20 Marks