EduSahara™ Assignment

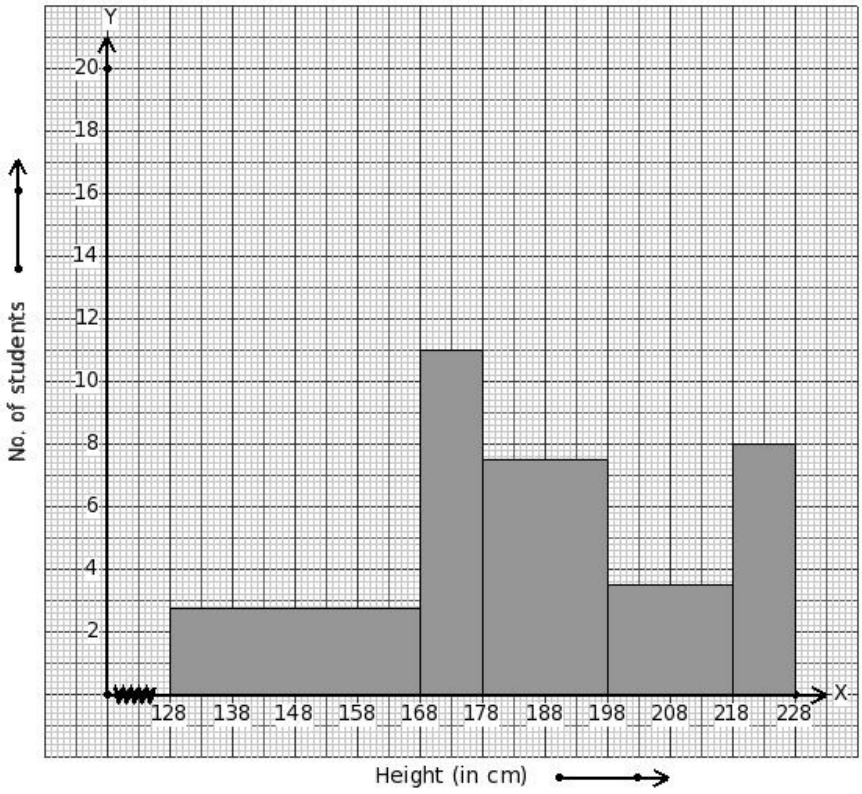
Name : Variable Width Histograms

Chapter : Frequency Distribution Tables and Graphs

Grade : SSC Grade VIII

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1. Which of the following tables represent the given histogram with varying base widths



(i)

Height (in cm)	128 - 168	168 - 178	178 - 198	198 - 218	218 - 228
No. of students	11	9	15	7	8

(ii)

Height (in cm)	128 - 168	168 - 178	178 - 198	198 - 218	218 - 228
No. of students	3	11	6	4	8

(iii)

Height (in cm)	128 - 168	168 - 178	178 - 198	198 - 218	218 - 228
No. of students	11	11	15	7	8

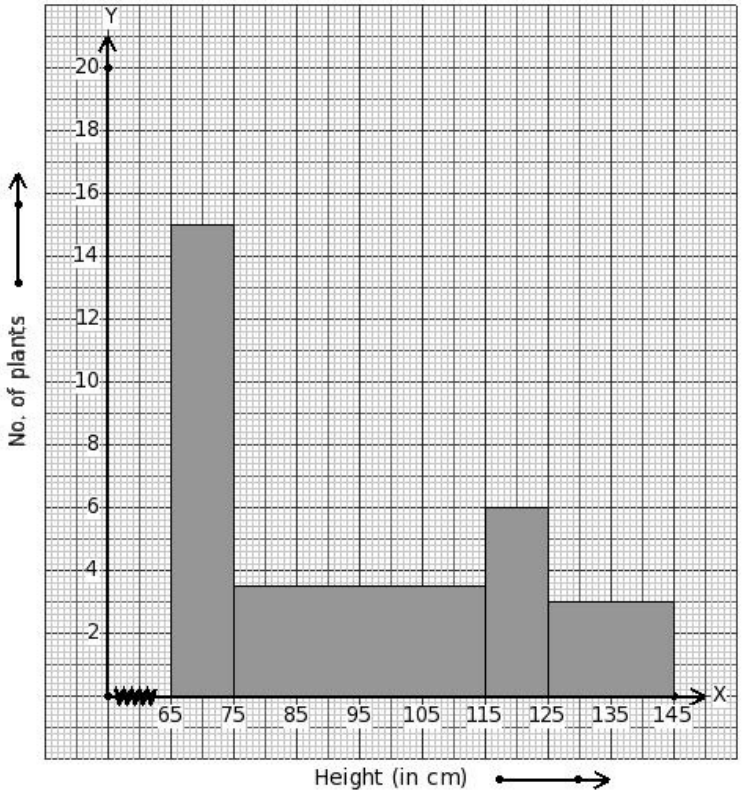
(iv)

Height (in cm)	128 - 168	168 - 178	178 - 198	198 - 218	218 - 228
No. of students	11	11	17	7	8

(v)

Height (in cm)	128 - 168	168 - 178	178 - 198	198 - 218	218 - 228
No. of students	3	11	8	4	8

2. Which of the following tables represent the given histogram with varying base widths



(i)

Height (in cm)	65 - 75	75 - 115	115 - 125	125 - 145
No. of plants	15	4	8	3

(ii)

Height (in cm)	65 - 75	75 - 115	115 - 125	125 - 145
No. of plants	15	19	6	6

(iii)

Height (in cm)	65 - 75	75 - 115	115 - 125	125 - 145
No. of plants	15	4	6	3

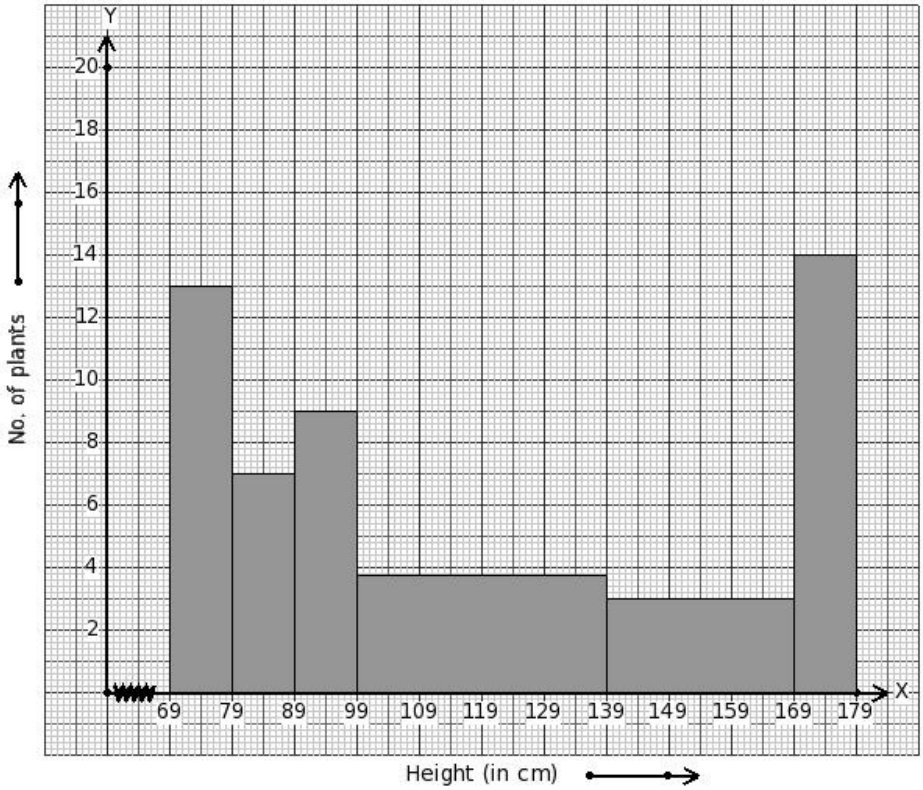
(iv)

Height (in cm)	65 - 75	75 - 115	115 - 125	125 - 145
No. of plants	15	14	6	6

(v)

Height (in cm)	65 - 75	75 - 115	115 - 125	125 - 145
No. of plants	15	14	2	6

3. Which of the following tables represent the given histogram with varying base widths



(i)

Height (in cm)	69 - 79	79 - 89	89 - 99	99 - 139	139 - 169	169 - 179
No. of plants	13	7	6	15	9	14

(ii)

Height (in cm)	69 - 79	79 - 89	89 - 99	99 - 139	139 - 169	169 - 179
No. of plants	13	7	9	15	9	14

(iii)

Height (in cm)	69 - 79	79 - 89	89 - 99	99 - 139	139 - 169	169 - 179
No. of plants	13	7	9	9	3	14

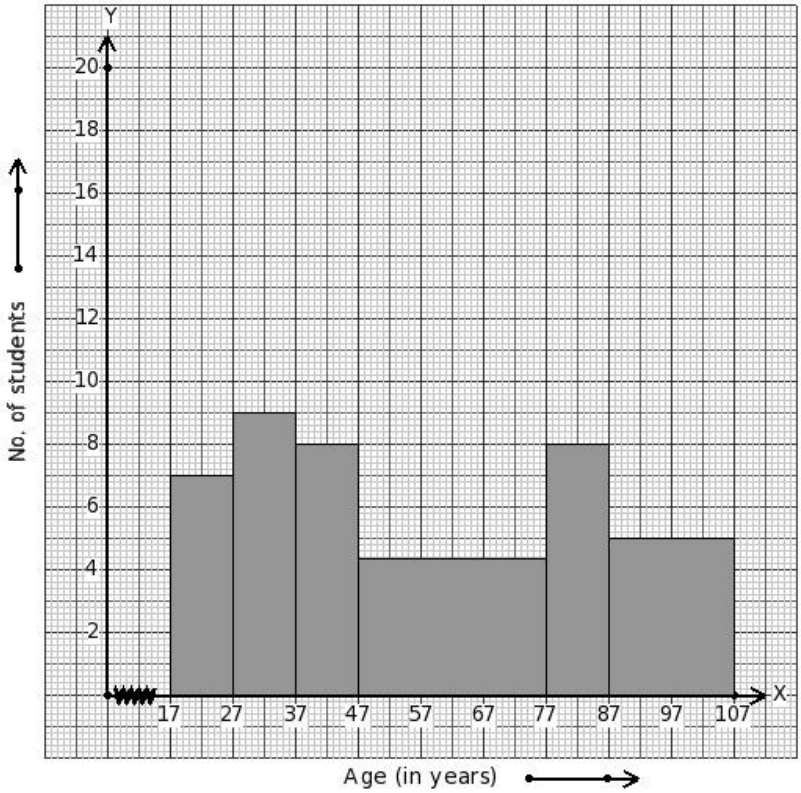
(iv)

Height (in cm)	69 - 79	79 - 89	89 - 99	99 - 139	139 - 169	169 - 179
No. of plants	13	7	9	4	3	14

(v)

Height (in cm)	69 - 79	79 - 89	89 - 99	99 - 139	139 - 169	169 - 179
No. of plants	13	7	9	17	9	14

4. Which of the following tables represent the given histogram with varying base widths



(i)

Age (in years)	17 - 27	27 - 37	37 - 47	47 - 77	77 - 87	87 - 107
No. of students	7	9	11	13	8	10

(ii)

Age (in years)	17 - 27	27 - 37	37 - 47	47 - 77	77 - 87	87 - 107
No. of students	7	9	8	4	8	5

(iii)

Age (in years)	17 - 27	27 - 37	37 - 47	47 - 77	77 - 87	87 - 107
No. of students	7	9	8	13	8	10

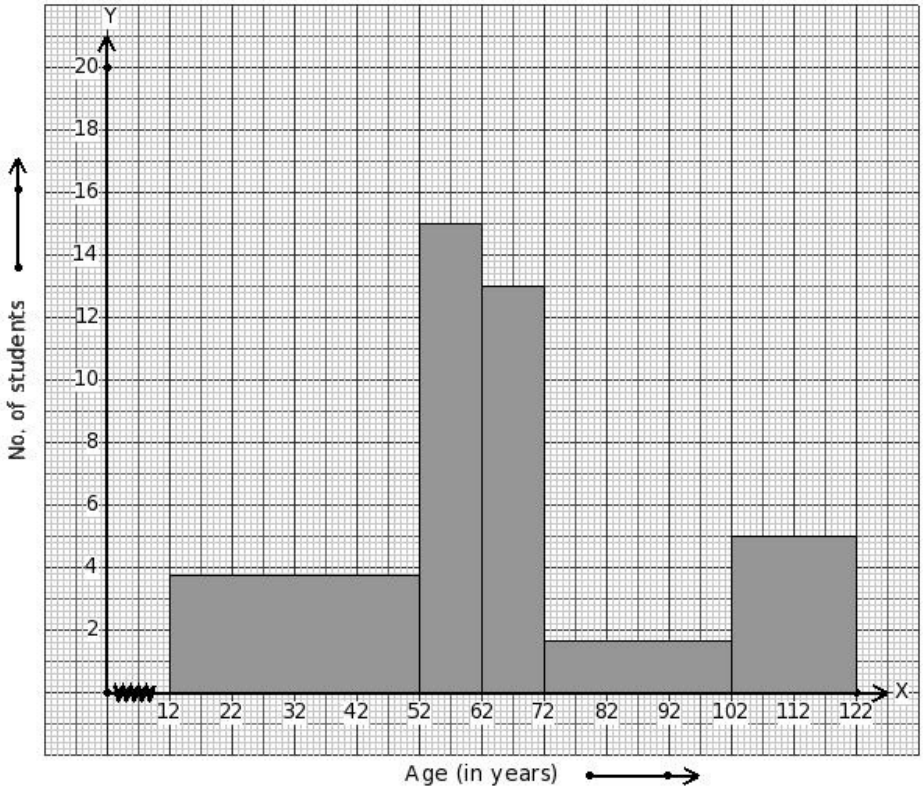
(iv)

Age (in years)	17 - 27	27 - 37	37 - 47	47 - 77	77 - 87	87 - 107
No. of students	7	9	8	9	8	10

(v)

Age (in years)	17 - 27	27 - 37	37 - 47	47 - 77	77 - 87	87 - 107
No. of students	7	9	8	9	8	5

5. Which of the following tables represent the given histogram with varying base widths



(i)

Age (in years)	12 - 52	52 - 62	62 - 72	72 - 102	102 - 122
No. of students	4	15	10	2	5

(ii)

Age (in years)	12 - 52	52 - 62	62 - 72	72 - 102	102 - 122
No. of students	4	15	13	2	5

(iii)

Age (in years)	12 - 52	52 - 62	62 - 72	72 - 102	102 - 122
No. of students	15	15	11	5	10

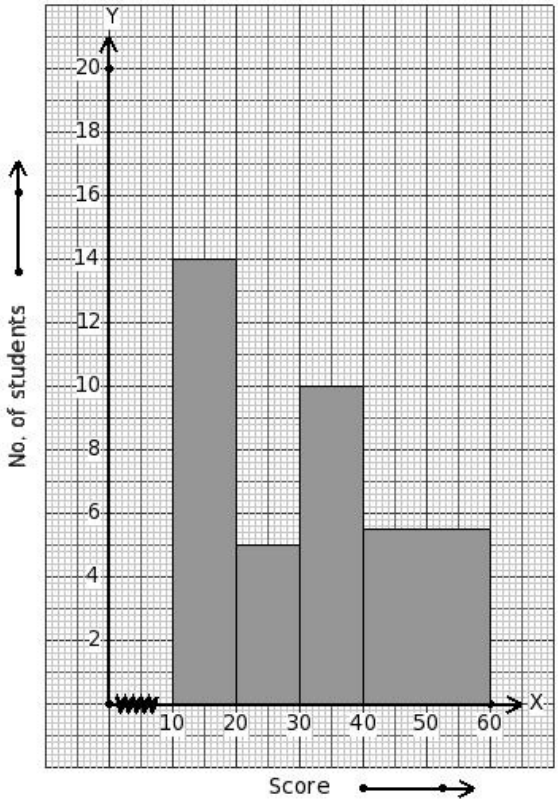
(iv)

Age (in years)	12 - 52	52 - 62	62 - 72	72 - 102	102 - 122
No. of students	15	12	13	5	10

(v)

Age (in years)	12 - 52	52 - 62	62 - 72	72 - 102	102 - 122
No. of students	15	15	13	5	10

6. Which of the following tables represent the given histogram with varying base widths



(i)

Score	10 - 20	20 - 30	30 - 40	40 - 60
No. of students	14	1	10	11

(ii)

Score	10 - 20	20 - 30	30 - 40	40 - 60
No. of students	14	5	10	6

(iii)

Score	10 - 20	20 - 30	30 - 40	40 - 60
No. of students	14	5	13	6

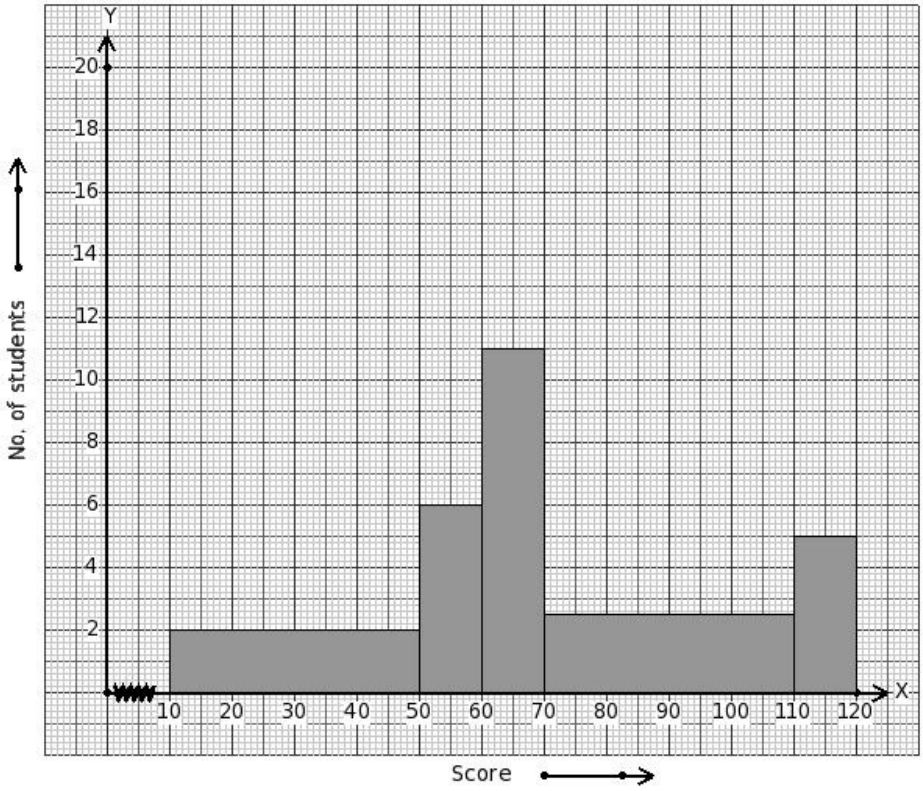
(iv)

Score	10 - 20	20 - 30	30 - 40	40 - 60
No. of students	14	5	7	11

(v)

Score	10 - 20	20 - 30	30 - 40	40 - 60
No. of students	14	5	10	11

7. Which of the following tables represent the given histogram with varying base widths



(i)

Score	10 - 50	50 - 60	60 - 70	70 - 110	110 - 120
No. of students	2	6	13	3	5

(ii)

Score	10 - 50	50 - 60	60 - 70	70 - 110	110 - 120
No. of students	8	6	7	10	5

(iii)

Score	10 - 50	50 - 60	60 - 70	70 - 110	110 - 120
No. of students	2	6	11	3	5

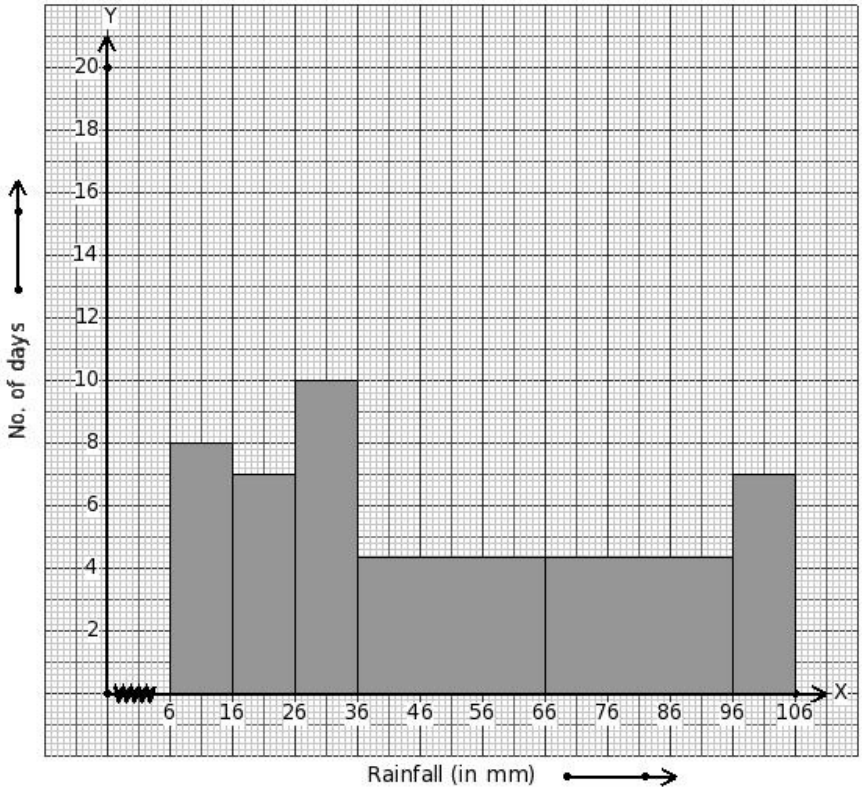
(iv)

Score	10 - 50	50 - 60	60 - 70	70 - 110	110 - 120
No. of students	8	6	11	10	5

(v)

Score	10 - 50	50 - 60	60 - 70	70 - 110	110 - 120
No. of students	8	3	11	10	5

8. Which of the following tables represent the given histogram with varying base widths



(i)

Rainfall (in mm)	6 - 16	16 - 26	26 - 36	36 - 66	66 - 96	96 - 106
No. of days	8	7	5	13	13	7

(ii)

Rainfall (in mm)	6 - 16	16 - 26	26 - 36	36 - 66	66 - 96	96 - 106
No. of days	8	7	10	9	4	7

(iii)

Rainfall (in mm)	6 - 16	16 - 26	26 - 36	36 - 66	66 - 96	96 - 106
No. of days	8	7	10	4	4	7

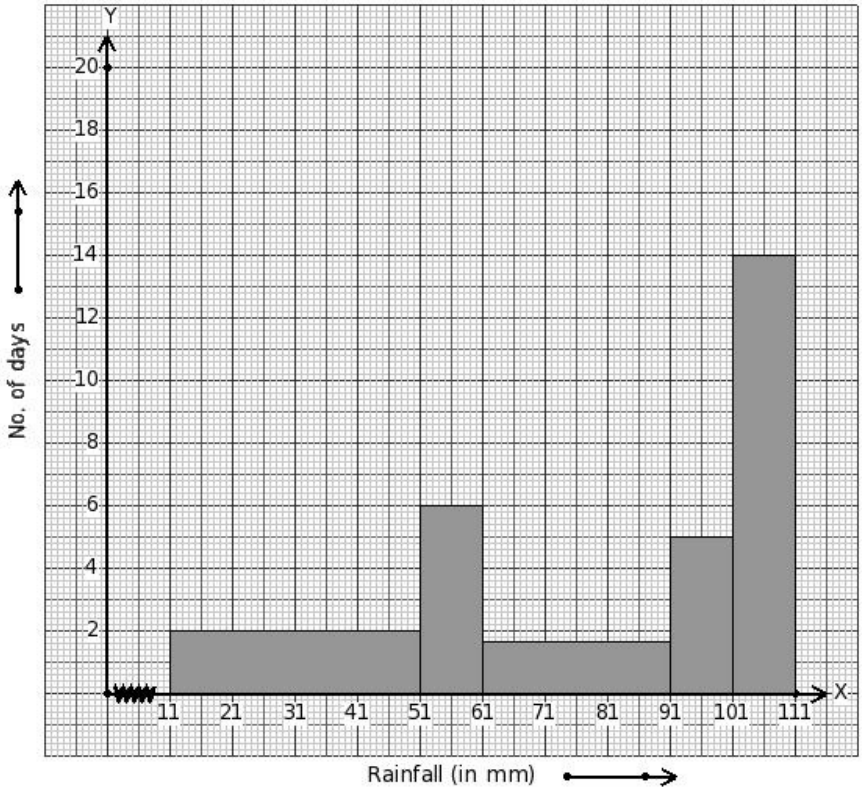
(iv)

Rainfall (in mm)	6 - 16	16 - 26	26 - 36	36 - 66	66 - 96	96 - 106
No. of days	8	7	10	15	13	7

(v)

Rainfall (in mm)	6 - 16	16 - 26	26 - 36	36 - 66	66 - 96	96 - 106
No. of days	8	7	10	13	13	7

9. Which of the following tables represent the given histogram with varying base widths



(i)

Rainfall (in mm)	11 - 51	51 - 61	61 - 91	91 - 101	101 - 111
No. of days	2	6	2	5	14

(ii)

Rainfall (in mm)	11 - 51	51 - 61	61 - 91	91 - 101	101 - 111
No. of days	8	6	5	5	14

(iii)

Rainfall (in mm)	11 - 51	51 - 61	61 - 91	91 - 101	101 - 111
No. of days	8	6	2	5	14

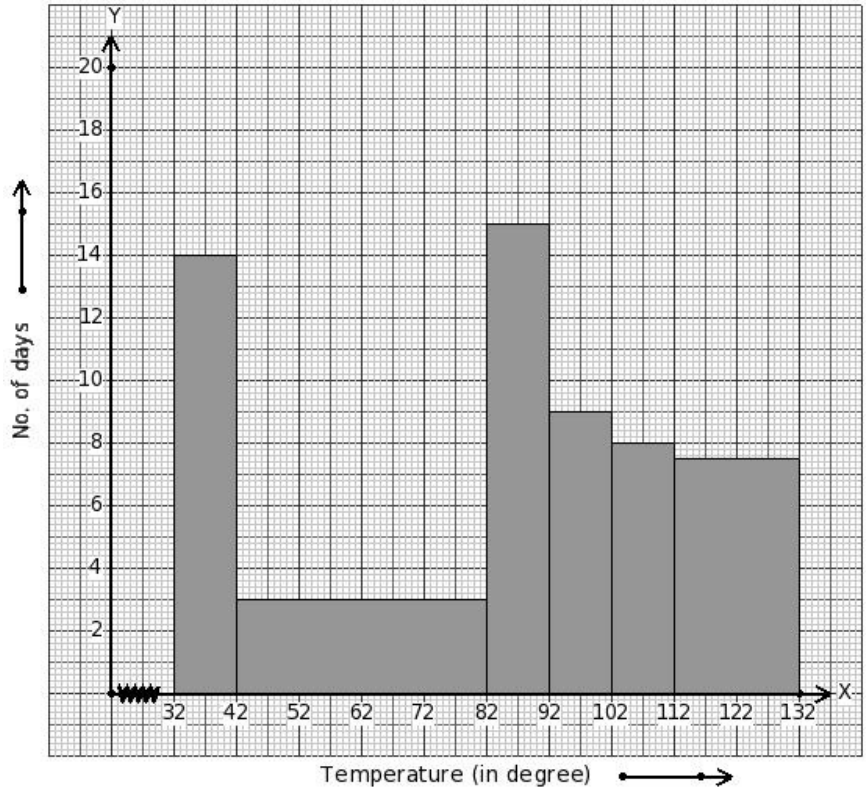
(iv)

Rainfall (in mm)	11 - 51	51 - 61	61 - 91	91 - 101	101 - 111
No. of days	8	9	5	5	14

(v)

Rainfall (in mm)	11 - 51	51 - 61	61 - 91	91 - 101	101 - 111
No. of days	2	6	7	5	14

10. Which of the following tables represent the given histogram with varying base widths



(i)

Temperature (in degree)	32 - 42	42 - 82	82 - 92	92 - 102	102 - 112	112 - 132
No. of days	14	3	15	9	8	8

(ii)

Temperature (in degree)	32 - 42	42 - 82	82 - 92	92 - 102	102 - 112	112 - 132
No. of days	14	3	15	6	8	8

(iii)

Temperature (in degree)	32 - 42	42 - 82	82 - 92	92 - 102	102 - 112	112 - 132
No. of days	14	12	15	4	8	15

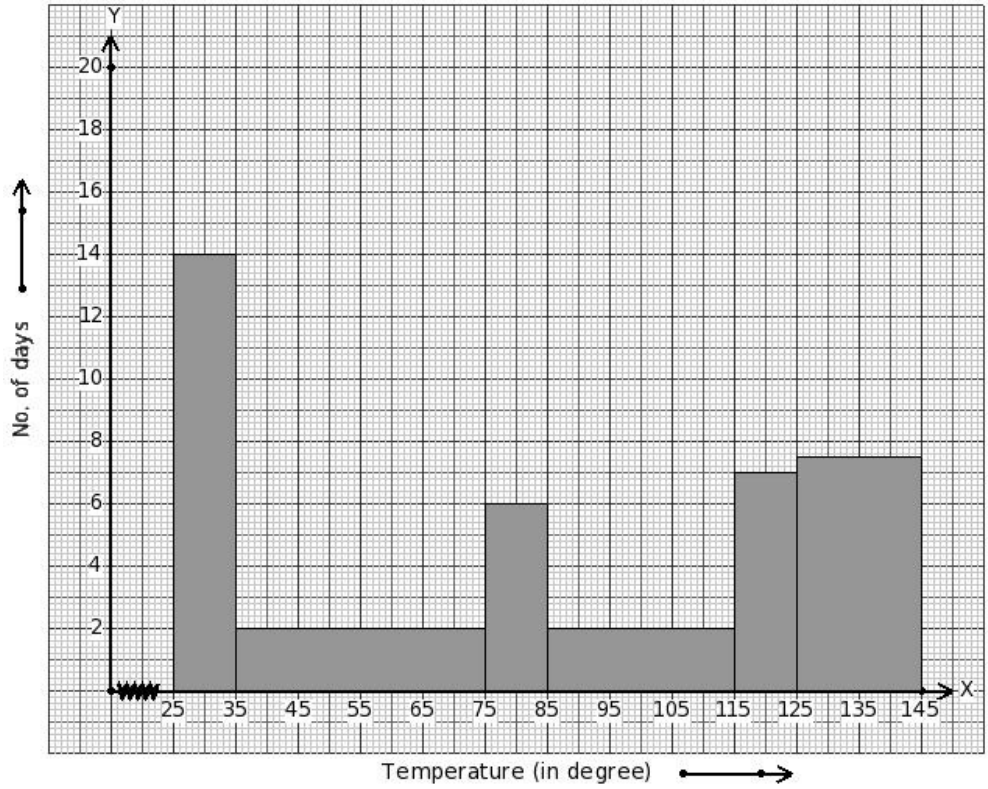
(iv)

Temperature (in degree)	32 - 42	42 - 82	82 - 92	92 - 102	102 - 112	112 - 132
No. of days	14	12	15	9	8	15

(v)

Temperature (in degree)	32 - 42	42 - 82	82 - 92	92 - 102	102 - 112	112 - 132
No. of days	14	12	18	9	8	15

11. Which of the following tables represent the given histogram with varying base widths



(i)

Temperature (in degree)	25 - 35	35 - 75	75 - 85	85 - 115	115 - 125	125 - 145
No. of days	14	2	6	2	7	8

(ii)

Temperature (in degree)	25 - 35	35 - 75	75 - 85	85 - 115	115 - 125	125 - 145
No. of days	14	2	6	6	7	8

(iii)

Temperature (in degree)	25 - 35	35 - 75	75 - 85	85 - 115	115 - 125	125 - 145
No. of days	14	8	6	6	7	15

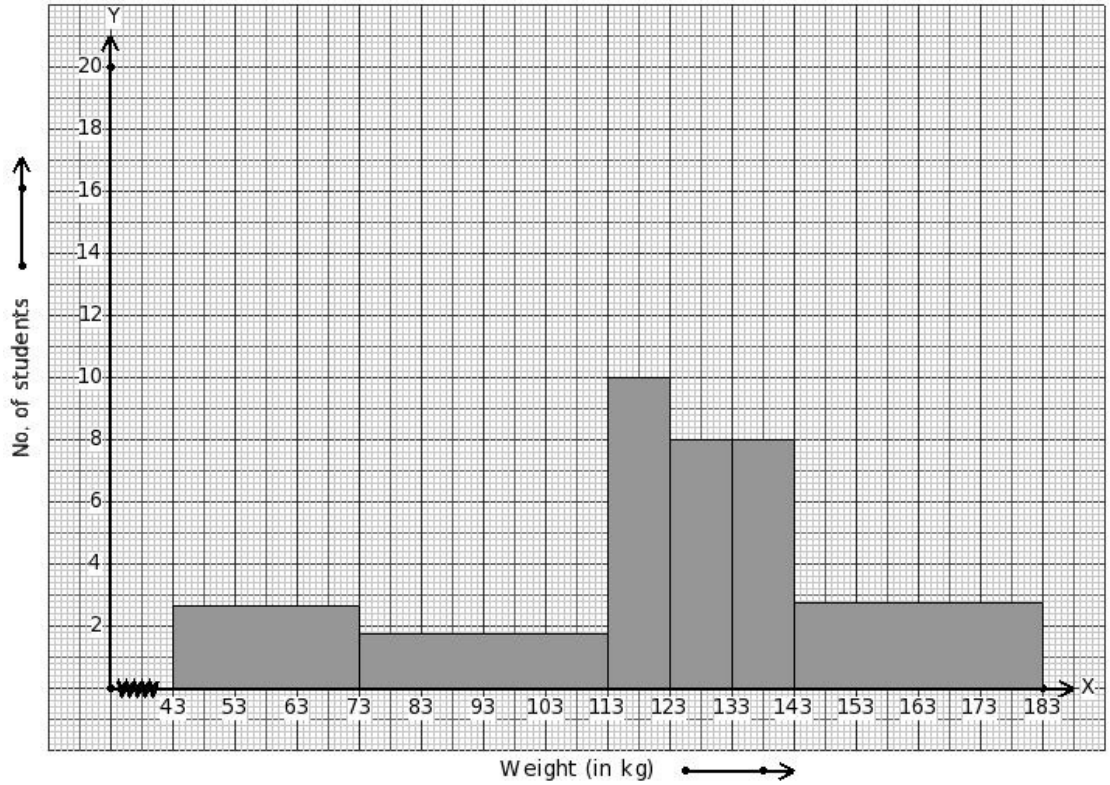
(iv)

Temperature (in degree)	25 - 35	35 - 75	75 - 85	85 - 115	115 - 125	125 - 145
No. of days	14	8	6	8	7	15

(v)

Temperature (in degree)	25 - 35	35 - 75	75 - 85	85 - 115	115 - 125	125 - 145
No. of days	14	8	10	6	7	15

12. Which of the following tables represent the given histogram with varying base widths



(i)

Weight (in kg)	43 - 73	73 - 113	113 - 123	123 - 133	133 - 143	143 - 183
No. of students	3	2	10	8	8	3

(ii)

Weight (in kg)	43 - 73	73 - 113	113 - 123	123 - 133	133 - 143	143 - 183
No. of students	8	7	6	8	8	11

(iii)

Weight (in kg)	43 - 73	73 - 113	113 - 123	123 - 133	133 - 143	143 - 183
No. of students	8	7	10	12	8	11

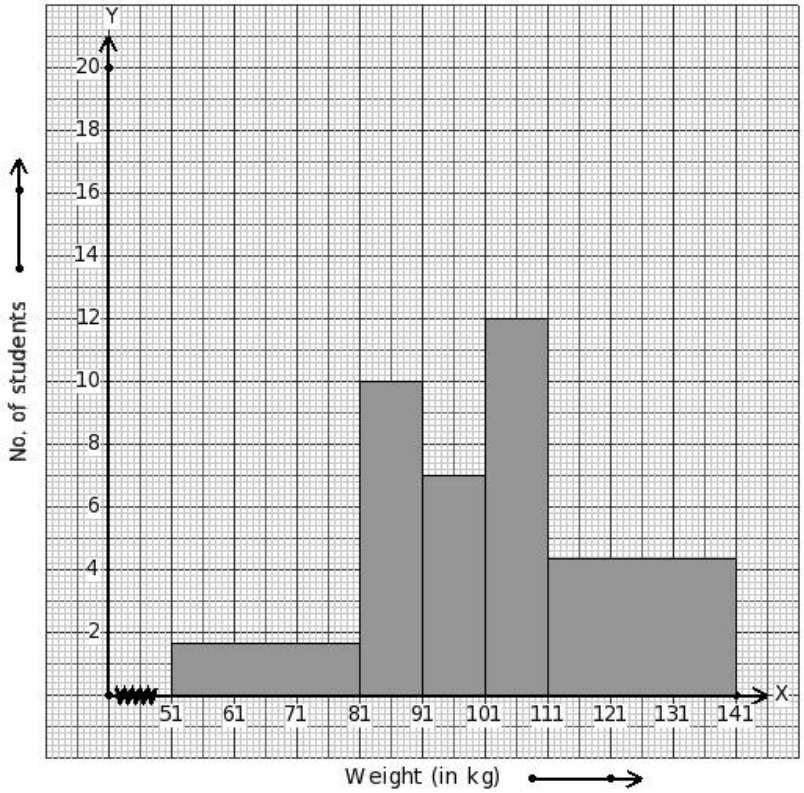
(iv)

Weight (in kg)	43 - 73	73 - 113	113 - 123	123 - 133	133 - 143	143 - 183
No. of students	3	2	10	6	8	3

(v)

Weight (in kg)	43 - 73	73 - 113	113 - 123	123 - 133	133 - 143	143 - 183
No. of students	8	7	10	8	8	11

13. Which of the following tables represent the given histogram with varying base widths



(i)

Weight (in kg)	51 - 81	81 - 91	91 - 101	101 - 111	111 - 141
No. of students	2	10	7	12	4

(ii)

Weight (in kg)	51 - 81	81 - 91	91 - 101	101 - 111	111 - 141
No. of students	2	10	3	12	4

(iii)

Weight (in kg)	51 - 81	81 - 91	91 - 101	101 - 111	111 - 141
No. of students	5	10	7	12	13

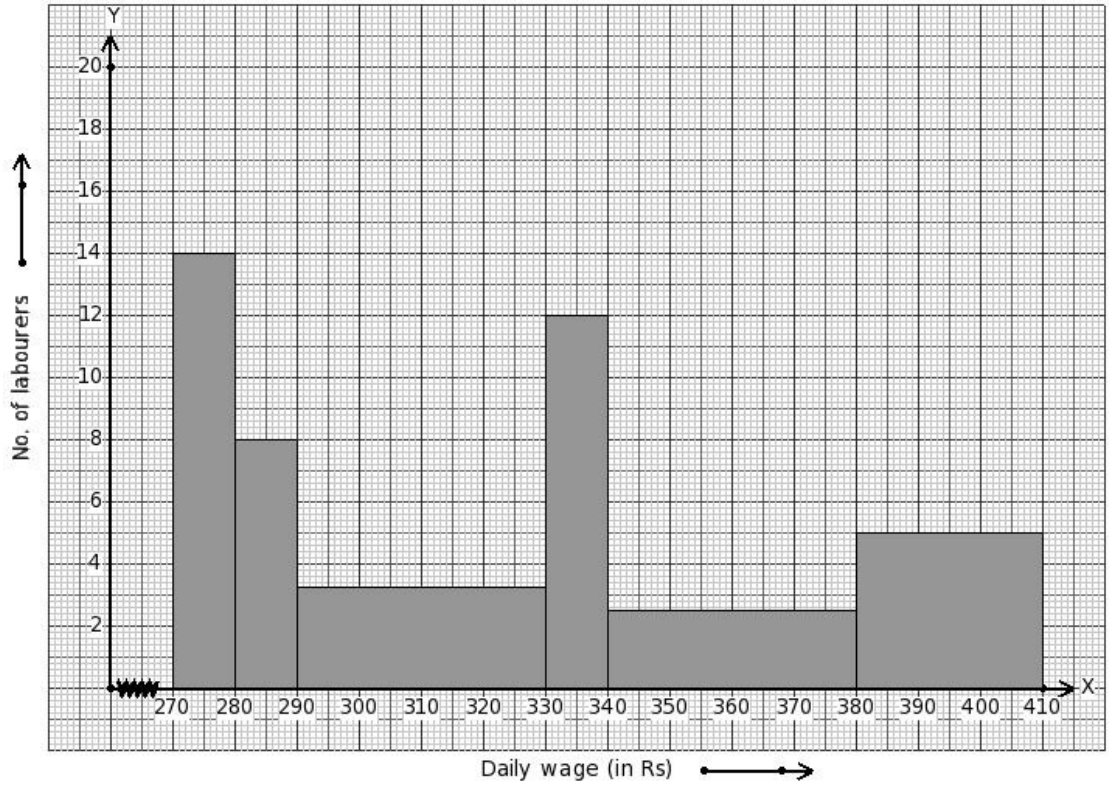
(iv)

Weight (in kg)	51 - 81	81 - 91	91 - 101	101 - 111	111 - 141
No. of students	5	13	7	12	13

(v)

Weight (in kg)	51 - 81	81 - 91	91 - 101	101 - 111	111 - 141
No. of students	5	10	3	12	13

14. Which of the following tables represent the given histogram with varying base widths



(i)

Daily wage (in Rs)	270 - 280	280 - 290	290 - 330	330 - 340	340 - 380	380 - 410
No. of labourers	14	8	13	12	10	15

(ii)

Daily wage (in Rs)	270 - 280	280 - 290	290 - 330	330 - 340	340 - 380	380 - 410
No. of labourers	14	8	13	15	10	15

(iii)

Daily wage (in Rs)	270 - 280	280 - 290	290 - 330	330 - 340	340 - 380	380 - 410
No. of labourers	14	8	17	12	10	15

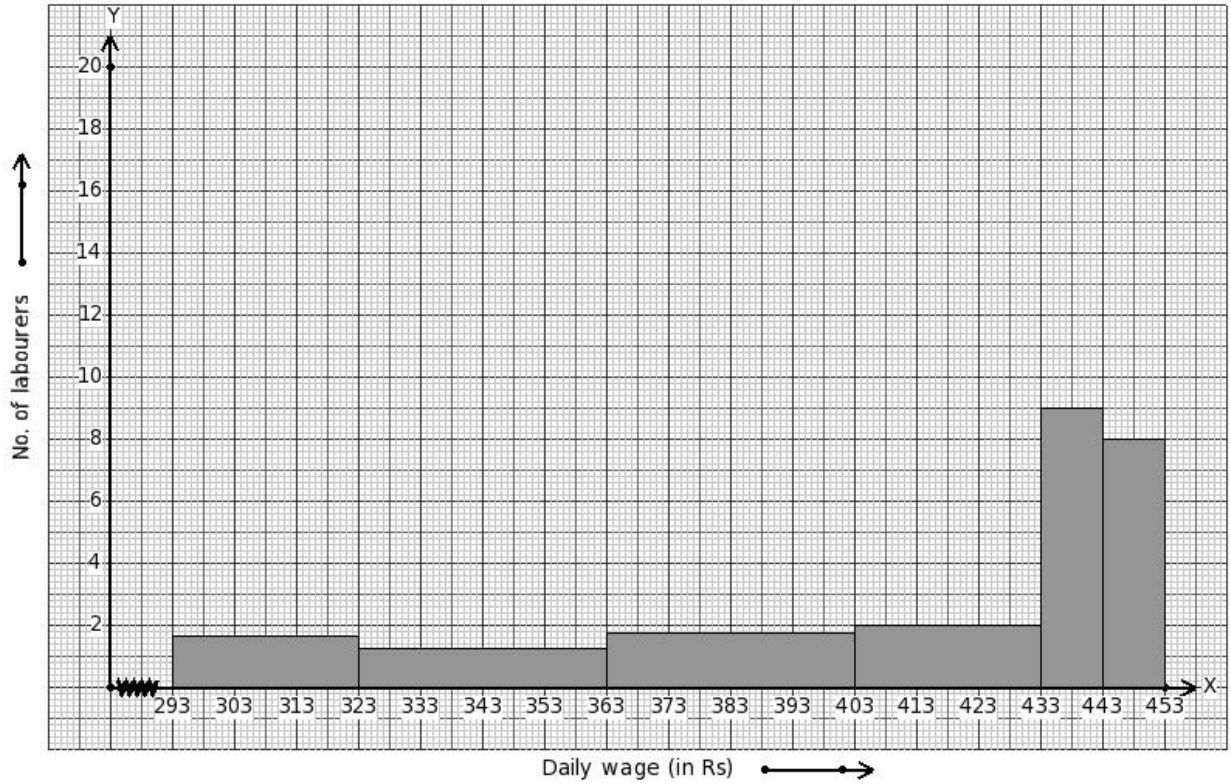
(iv)

Daily wage (in Rs)	270 - 280	280 - 290	290 - 330	330 - 340	340 - 380	380 - 410
No. of labourers	14	8	3	12	3	5

(v)

Daily wage (in Rs)	270 - 280	280 - 290	290 - 330	330 - 340	340 - 380	380 - 410
No. of labourers	14	8	3	15	3	5

15. Which of the following tables represent the given histogram with varying base widths



(i)

Daily wage (in Rs)	293 - 323	323 - 363	363 - 403	403 - 433	433 - 443	443 - 453
No. of labourers	2	1	2	2	9	8

(ii)

Daily wage (in Rs)	293 - 323	323 - 363	363 - 403	403 - 433	433 - 443	443 - 453
No. of labourers	2	1	2	6	9	8

(iii)

Daily wage (in Rs)	293 - 323	323 - 363	363 - 403	403 - 433	433 - 443	443 - 453
No. of labourers	5	5	7	2	9	8

(iv)

Daily wage (in Rs)	293 - 323	323 - 363	363 - 403	403 - 433	433 - 443	443 - 453
No. of labourers	5	5	5	6	9	8

(v)

Daily wage (in Rs)	293 - 323	323 - 363	363 - 403	403 - 433	433 - 443	443 - 453
No. of labourers	5	5	7	6	9	8

Assignment Key

1) (iii)	2) (iv)	3) (ii)	4) (iii)	5) (v)	6) (v)
7) (iv)	8) (v)	9) (ii)	10) (iv)	11) (iii)	12) (v)
13) (iii)	14) (i)	15) (v)			

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