

EVERWIN MATRIC. HR. SEC. SCHOOL

SUMMATIVE ASSESSEMNT-I

MATHS-I

ANSWER KEY

STD: VI

MARKS:80

09.09.2019

I. Choose the correct answer:

1. 100 crore 2. 13203,134208,154203 3. 1 4. 1 5. 9800000 6. $6 \times y$
 7. fixed 8. 7w 9. variable 10. 9 11. primary data 12. Bar graph
 13. Pictograph 14. 0 15. 10

II. Match the following:

16. 0 17. 1 18. 5 19. not defined 20. Scaling 21. F-5

III. Answer the following:

22. The largest six digit number = 9,99,999

Indian system : 9,99,999

Lakh		Thousand			Ones	
TL	L	T. TH	TH	H	T	O
	9	9	9	9	9	9

International system: 999, 999

Millions			Thousands			Ones		
HM	TM	M	H.TH	T.TH	TH	H	T	O
			9	9	9	9	9	9

23. Descending order:

$128435 > 25840 > 21345 > 10835 > 6348$.

24. 4 4, 5 5 5

$$5 = 5$$

Add 1 to the thousand's place.

$$(4 + 1) = 5$$

Ans: 45,000

25. Let the even number be 'U'.

i. The next even number – $U + 2$

ii. The previous even number = $U - 2$

26. Given : $2S - 6 = 30$

$$2S = 30 + 6$$

$$2s = 36$$

$$s = \frac{36}{2} = 18$$

2

$$S = 18$$

27. i. $x \div 3$ Ans: x divided by 3

ii. 70 S Ans: Product of 70 and S

28.

Number of die	Tally Mark	Frequency
1	///	3
2	//	2
3	//	2
4	//// /	6
5	//// //	9
6	//// //	8

Total = 30

29. i. Given : $\square = 100$ balls

Then : $\square = 50$ balls

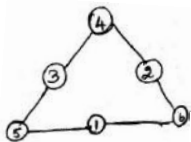
$\square + \square = 100 + 50$

$= 150$ balls

ii. 9 - //// //

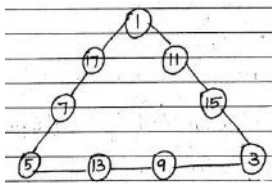
5 - ////

30.



IV. Answer the following:

31.



32.

Colour	Tally mark	Frequency
R	////	5
B	//// /	6
G	//// //	12
W	//	2

33. Length of wire = '12n' cm

No: of sides of equilateral triangle = 3

Length of sides = $\frac{12n}{3} = 4n$ cm.

34. i. $m + 14 = 14$ more than 'm'

ii. $x - 6 = 'x'$ is reduced by 6

iii. $2p - 5 = 5$ less to 2 times 'p'

35. No. of cycles manufactured in 1 day = 1560

No. of cycles manufactured in 25 days = 1560 x 25

$$\begin{array}{r} 1560 \\ \times 25 \\ \hline 7800 \\ 31200 \\ \hline 39,000 \end{array}$$

36. 157826

$$\begin{array}{r} 32469 + \\ \hline 1,90,295 \end{array}$$

Round off to the nearest ten thousand.

1,90,295

$0 < 5$

Sum = 1,90,000

V. Graph: Refer Graph note

VI. FBT:

37. i. 11

ii. 24

iii. 6