

# ANSWER WITH EXPLANATION

[SET – 23]

1. (b)  
Difference of 5; except in 29 – 14

2. (b)  
 $3^3 = 27$   
 $5^3 = 125$   
 $6^3 = 216$   
 $7^3 = 343 \neq 49$

3. (b)  
 2. Manage  
 5. Mango  
 4. Merged  
 3. Merger  
 1. Mobile

4. (c)  
 5. Stamp  
 3. Stark  
 4. Stored  
 1. Strain  
 2. Strom

5. (b)

	+1		+1		+1		+1		
A	D	C	E	E	F	G	G	I	H
	+2		+2		+2		+2		

6. (b)

	-1		-1		-1		-1		
A	Z	D	Y	I	X	P	W	Y	V
	+3		+5		+7		+9		

7. (a)

7	10	14	19	25	32				
	+3		+4		+5		+6		+7

8. (d)

	+2		+3		+4		+5		
1	7	3	9	6	12	10	16	15	21
	+2		+3		+4		+5		

9. (d)  
 Malini = Sarita > Mohini > Nita  
 Hema > Mohoni  
 So, second tallest can't be determined.  
 S10. Ans.(b)

$$\text{Soham} = \frac{1}{3} \text{ Father}$$

Present age of Soham's grandfather = 88 – 3 = 85 yrs. And  
 5 yrs ago his age = 85 – 5 = 80 yrs

According to problem,

$$\text{Father} - 5 = \frac{1}{2} \times 80 = 40 \text{ yrs}$$

So, present age of father = 40 + 5 = 45 yrs

Hence, present age of Soham =  $\frac{1}{3} \times 45 = 15$  yrs.

11. (d)  
 Car runs on road.  
 Rail runs on Track.

12. (c)  
 Lumen is the unit of light  
 Pascal is the unit of pressure.

13. (d)  
 +2 series

14. (b)  
 +4, +3, +2, +1 series

15. (d)  
 $12^2 + 12 = 156$   
 $14^2 + 14 = 210$

16. (d)  
 $102^2 = 10404$   
 $104^2 = 10816$

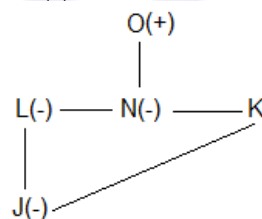
17. (a)  
 Except lemon, rest three grows under the ground.

18. (b)  
 Letter is single, and rest are group of letters

19. (c)  
 +3 series, except JMQ.

20. Ans.(d)  
 Pair of reverse letters except PK QI.

21. (c)



J is the niece of K

22. (b)

'RICE'; There is no 'C' in the given word.

23. (c)

'DICTATE'; There is no double 'T' in the given word.

24. (a)

he is game → @ # \*

good game Play → \$ \* &

Play that hard → ! \$ %

∴ Code for good → &

25. (c)

$$\text{CAB} = 3 + 1 + 2 = 6$$

$$\text{LEG} = 12 + 5 + 7 = 24 = 2 + 4 = 6$$

$$\text{MAP} = 13 + 1 + 16 = 30 = 3 + 0 = 3$$

[If any query about these questions please contact 8167092555 from 10 am to 6 pm]

GEORGE SCHOOL OF COMPETITIVE EXAMS

G S C E