## Sylhet Cadet College 2nd Term-End Examination - 2024 Class: VII

## Subject: Mathematics

Time: 25 minutes Full Marks: 30

[N.B-Answer all the questions. Each question is worth 01 (one) mark.]

Cadet No. \_\_\_\_ Sign of Invigilator: \_\_\_

Short Questions								
1	1. If a piece of paper is folded 10 times, how many layers are created?							
4	2. What is the value of $\frac{2^5}{4^2}$							
ę	3. What is GCD of $\frac{1}{2}$ and $\frac{1}{4}$ ?							
4	4. What is Unit Ratio?  5. In a polygon, what is the relationship between the no. of vertices and the no. of sides?							
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(	6. Which ratio gives us the value of Pi $(\pi)$ ?							
7	7. If $4x + 6 = 18, x = ?$							
8	8. If $\frac{a}{c} = \frac{d}{b}, b = ?$							
(	9. What is the LCM of $\frac{1}{2}$ and $\frac{1}{6}$							
10	O. QUESTION							
Μι	ultiple Choice Question	ns						
1.	Question							
	(a) Choice	(b) Choice	(c) Choice	(d) Choice				
2.	Question		4.5	(0) 50				
	(a) Choice	(b) Choice	(c) Choice	(d) Choice				
3.	Question (a) Choice	(b) Choice	(c) Choice	(d) Choice				
1	Question	(b) Choice	(c) Choice	(d) Choice				
4.	(a) Choice	(b) Choice	(c) Choice	(d) Choice				
5.	Question							
	(a) Choice	(b) Choice	(c) Choice	(d) Choice				
6.	Question							
	(a) Choice	(b) Choice	(c) Choice	(d) Choice				
7.	•	(b) Chaica	(c) Choice	(d) Choice				
0	(a) Choice	(b) Choice	(c) Choice	(d) Choice				
٥.	Question (a) Choice	(b) Choice	(c) Choice	(d) Choice				
9.	Question	` '	( )					
	(a) Choice	(b) Choice	(c) Choice	(d) Choice				
10.	Question							
	(a) Choice	(b) Choice	(c) Choice	(d) Choice				
11.	Question	(1) (2)	( ) ( )	(1) (1)				
	(a) Choice	(b) Choice	(c) Choice	(d) Choice				
12.	Question (a) Choice	(b) Choice	(c) Choice	(d) Choice				
13	Question	(b) Choice	(c) Oholee	(a) Choice				
10.	(a) Choice	(b) Choice	(c) Choice	(d) Choice				

14. <b>Question</b> (a) Choice	(b) Choice	(c) Choice	(d) Choice
15. <b>Question</b> (a) Choice	(b) Choice	(c) Choice	(d) Choice
16. <b>Question</b> (a) Choice	(b) Choice	(c) Choice	(d) Choice
17. <b>Question</b> (a) Choice	(b) Choice	(c) Choice	(d) Choice
18. <b>Question</b> (a) Choice	(b) Choice	(c) Choice	(d) Choice
19. <b>Question</b> (a) Choice	(b) Choice	(c) Choice	(d) Choice
20. Question (a) Choice	(b) Choice	(c) Choice	(d) Choice

Quote

## Answer Key

1. (a) Choice	8. (a) Choice	15. (a) Choice
2. (a) Choice	9. (a) Choice	16. (a) Choice
3. (a) Choice	10. (a) Choice	17. (a) Choice
4. (a) Choice	11. (a) Choice	` ,
5. (a) Choice	12. (a) Choice	18. (a) Choice
6. (a) Choice	13. (a) Choice	19. (a) Choice
7. (a) Choice	14. (a) Choice	20. (a) Choice