

**OLYMPIAD 2023 - 24** 

MATHS

Total Questions: 35

Total Marks: 35

Time: 1hr

Set: A

Question: 1 of 35	QID: 19289	Marks: 1
What is the place value of 1 in 351?		
A ones	<b>B.</b> tens	
C. thousands	O D. hundreds	
Question: 2 of 35	QID: 19259	Marks:1
If there are 5 bags, and each bag has 8 marbles, how ma	ny marbles are there in total?	
<b>A</b> 35	<b>B.</b> 40	
○ C. 45	<b>D.</b> 13	
Question: 3 of 35	QID: 19284	Marks: 1
There are 12 birds sitting on a tree branch. 6 more birds	oin them. How many birds are on the branch in total?	
<b>A</b> 12	<b>B.</b> 6	
<b>C.</b> 18	<b>D.</b> 20	

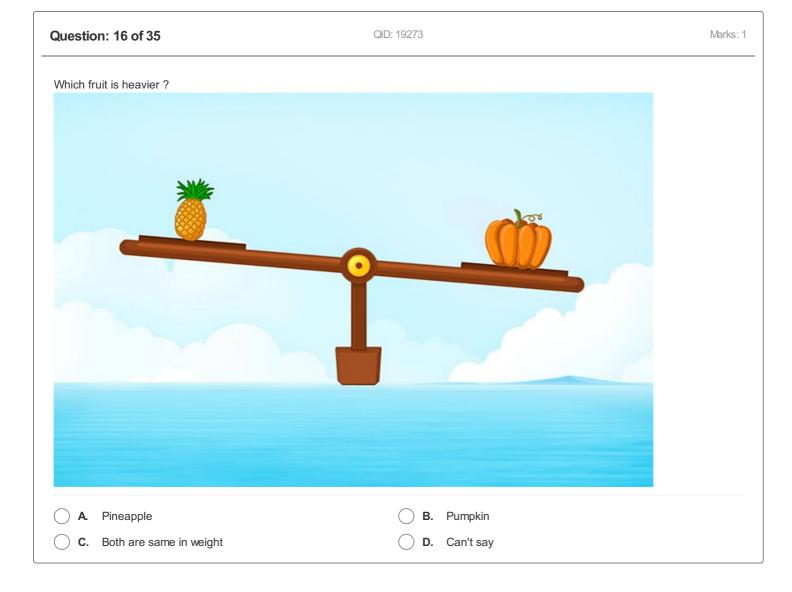
Question:	4 of 35	

QID: 19261

Study the pictograph and find th	ne total no of tomatoes and carrots present.	
Tomato		
Capsicum	) <b>()</b>	
Carrot		
Mushroom	• • • •	
Potato		
<b>A</b> 4	<b>B.</b> 10	
<b>C.</b> 24	<b>D.</b> 6	
Question: 5 of 35	QID: 19266	Marks: 1
What numbers are missing in th	is sequence: 5, 10,, 20,, 30?	
<b>A</b> 15,20	<b>B.</b> 20,	25
<b>C.</b> 15,25	<b>D.</b> 25,	35
Question: 6 of 35	QID: 19270	Marks: 1
Which shape has 4 sides and al	Il sides of equal length?	
A. Square		ctangle
C. Circle	O D. Per	ntagon
Durations 7 of 25	QID: 19278	Marks: 1
Question: 7 of 35	QID. 19270	
What is the sum of the first three	e natural numbers?	
<b>A</b> 1	<b>B.</b> 6	
<b>C.</b> 2	O D. 3	

Question: 8 of 35	QID: 19265	Marks:1
I have 4 vertices and 4 equal sides. What shape am I?		
A. Triangle	<b>B.</b> Square	
C. Rectangle	O D. Circle	
Question: 9 of 35	QID: 19292	Marks: 1
Which option is in ascending order?		
<b>A.</b> 7871, 7882, 7874, 7889	<b>B.</b> 7871, 7889, 7874, 7882	
<b>C.</b> 7882, 7871, 7889, 7874	<b>D.</b> 7871, 7874, 7882, 7889	
Question: 10 of 35	QID: 19288	Marks: 1
How many sides does a Hexagon have?		
<b>A</b> 4	<b>B.</b> 5	
○ C. 6	○ <b>D.</b> 7	
Question: 11 of 35	QID: 19285	Marks: 1
1, 2, 4, 7, 11,, what number follows?		
○ A. 16	<b>B.</b> 15	
○ <b>C.</b> 14	<b>D.</b> 13	
Question: 12 of 35	QID: 19286	Marks: 1
What is the sum of 90and zero?		
<b>A</b> 90	<b>B.</b> 0	
○ C. 900	<b>D.</b> 9	

Question: 13 of 35	QID: 19279	Marks: 1		
If you have a bag of apples that weighs 500 grams	If you have a bag of apples that weighs 500 grams and a bag of oranges that weighs 250 grams, how much do they weigh together?			
<b>A.</b> 1000 grams	О В.	750 grams		
<b>C.</b> 150 grams	○ <b>D</b> .	250 grams		
Question: 14 of 35	QID: 19276	Marks: 1		
Which one of the following numbers has 5 tens 6 o	nes ?			
<b>A.</b> 65	О В.	66		
<b>C.</b> 56	○ <b>D</b> .	55		
Question: 15 of 35	QID: 19293	Marks: 1		
What is the product of 98765 and 0				
<b>A.</b> 98765	О В.	0		
<b>C.</b> 98000	○ <b>D</b> .	80000		



Question: 17 of 35	QID: 19271	Marks: 1
How many flowers are there in the given figure		
<ul> <li>A 11</li> <li>C. 12</li> </ul>	<ul><li>B. 13</li><li>D. 14</li></ul>	
Question: 18 of 35	QID: 19290	Marks: 1
Sasha has 22 apples, she went apple picking a	and got 10 more. How many apples does Sasha have all	together?
<ul> <li>▲ 23</li> <li>C. 29</li> </ul>	<ul><li>○ B. 32</li><li>○ D. 30</li></ul>	

Question: 19 of 35	QID: 19264	Marks:1
What fraction of circle is green ?		
<b>A.</b> 1/4	<u></u> В. 3/4	
○ C. 2/4	O D. 4/4	
Question: 20 of 35	QID: 19281	Marks: 1
Which of the following shows the time in the eve	ning?	
<b>A.</b> 3:00 PM	<b>B.</b> 3:00 AM	
<b>C.</b> 6:00 PM	<b>D.</b> 6:00 AM	
Question: 21 of 35	QID: 19283	Marks: 1
Who is taller?		
ОА. Воу	<b>B.</b> Giraffe	
C. Both have same height	O D. Can't say	
Question: 22 of 35	QID: 19269	Marks: 1
If it's 3:30 PM now, how many minutes are there	until 4:00 PM?	
A. 20minutes	<b>B.</b> 30minutes	
C. 35minutes	D. 25minutes	

Andy interviews his classmates and made a list on how each of them comes to school. Here is what he found. How many students come to school by bus?

Bus	
Cycle	
Car	
On foot	
Rickshaw	
<b>A</b> 7	) <b>B.</b> 8
) <b>C</b> . 9	) <b>D</b> . 6

Question: 24 of 35	QID: 19260	Marks: 1
Dalton is helping his uncle in the garden this afternoon.	The clock shows:	
4:30		
<b>A</b> 4:30 AM	<b>B.</b> 4:30 PM	
Question: 25 of 35	QID: 19287	 Marks: 1
What is shown in this picture?		
<u>← i → i →</u>		

B. Line Segment

O D. Shape

A. Line

C. Ray

Question: 26 of 35	QID: 19274	Marks: 1
Which alphabet is in the middle of the given w	word SIGNATURE?	
<b>A</b> A	○ B. N	
○ с. т	O D. U	
Question: 27 of 35	QID: 19291	Marks: 1
Which month comes just before April?		
A June	<b>B.</b> February	
C. March	D. January	
Question: 28 of 35	QID: 19263	Marks:1
$\bigcirc$ <b>A</b> 20	<ul><li>○ B. 99</li><li>○ D. 91</li></ul>	
○ <b>C</b> . 2	<b>D.</b> 81	
Question: 29 of 35	QID: 19272	Marks: 1
What is the next prime number after 13?		
<b>A</b> 14	<b>B.</b> 15	
○ C. 16	<b>D.</b> 17	

Question: 30 of 35	QID: 19262	Marks:1
Find the odd one out $ \begin{array}{c c} \hline \\ \hline \\ A \\ B \\ C \\ D \end{array} $		
○ A. A	О В. В	
○ <b>c</b> . c	<b>D.</b> D	
Question: 31 of 35	QID: 19275	Marks: 1
Which of the following shapes is missing in the given figure?		
A. Triangle	<b>B.</b> Diamond	
C. Rectangle	O D. Circle	
Question: 32 of 35	QID: 19267	Marks: 1
Sara has 28 marbles, and she gives 13 marbles to her friend	d. How many marbles does Sara have left?	
<b>A</b> 41	<b>B.</b> 15	
○ C. 12	<b>D.</b> 10	

Question: 33 of 35	QID: 19277	Marks: 1
Count the number of cups shown in the image .		
<b>A</b> 10	<b>B.</b> 9	
○ C. 8	<b>D.</b> 7	
Question: 34 of 35 Arrange the numbers 25, 12, 33, 48, and 8 in ascen	QID: 19268	Marks: 1
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<b>A</b> 33, 48, 12, 25, 8	<b>B.</b> 8, 12, 25, 33, 48	
<b>C.</b> 48, 33, 25, 12, 8	<b>D.</b> 25,12,8,48,33	
Question: 35 of 35	QID: 19280	Marks: 1
What is the next number in the pattern: 3, 6, 12, 24,	?	
<b>A</b> 48	<b>B.</b> 25	
○ <b>C.</b> 30	<b>D.</b> 26	

---- END OF QUESTION PAPER ----