

1.

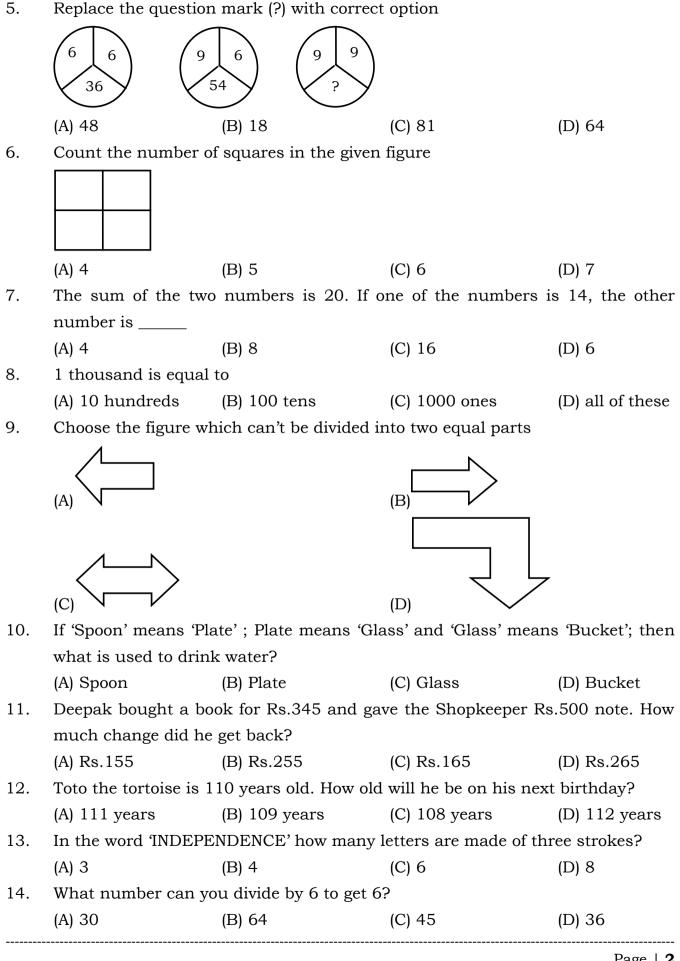
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CHAMPS 2022-23 ALL INDIA MATHS CHALLENGE EXAM (AIMCE)

Name of the Student	:	Rc	oll No.:		
Name of the School	:	- 0.000	ate:		
Class	:	Subject: Mathematics		Time: 60 Min	
Instructions to th	ne Candidate				
 Read the questions ca Rough work should be Return the OMR Answ You can carry the que 	Reader (OMR) Answe refully and fill in the ci e done only in the spac rer sheet to the invigila stion paper with you a	gative marking. r Sheet is supplied to you alou rcle corresponding to your and te provided in the Question Fount attention before leaving the examinate the completing the examinate anot permitted to leave till the	nswer. Fill in the ci Paper Booklet. nation hall. tion.	rcle Completely.	
	III Class (Mathematics)			
7380 is Mr. Sh	narma's Car nu	ımber. Which of th	e following	shows the correct	
name of Mr. Sha	arma's Car?				
(A) Seven hundr	ed thirty eight				
(B) Seven thous	and three hund	dred eight			
(C) Seven thous	and three hund	dred eighty			
(D) Seven thous	and eight hund	lred thirty			
Anusha has 573	3 coins. Sunee	ta has 100 coins m	iore than Ar	nusha. How many	
coins does Sune	eeta have?				
(A) 473	(B) 673	(C) 463	}	(D) 873	
Aman divided 9	marbles into 2	equal groups. Whi	ich of the fo	llowing shows the	
number of mark	oles he has?				
(A) (S) (S) (S)	(s) (s) (s)	(B) (S	SSS SS(<u>\$</u>	
(C) (S) (S) (S)) (S) (S)) (S) (S)	(D) (S		s s s	
Ram weighs 20 kg. His sister weighs half. What is his sister's weight?					
(A) 10 kg	(B) 15 kg	(C) 18	kg	(D) 12 kg	



15.	Find the missing number in the number pyramid			
16.	? 174 141 96 78 63 (A) 215 Choose the fraction	(B) 315 n to show the amoun	(C) 2115 at of water in the glas	(D) 285
	(A) $\frac{1}{3}$	(B) $\frac{1}{4}$	(C) $\frac{1}{2}$	(D) $\frac{1}{6}$
17.	The greatest 4 – dig	git number that can	form using the digits	6, 0, 8, 9 is
	(A) 9860	(B) 9806	(C) 8906	(D) 9608
18.	There are 238 people travelling by plane. Is it an odd or even number?			
	(A) Even	(B) Odd	(C) Both	(D) None
19.	How many times sl	nould 25 be subtract	ted from 50 to give 0	,
	(A) 1	(B) 2	(C) 3	(D) 4
20.	A bookseller sells 4	31 books per month	a. Round this off to	
	the nearest hundre	eds		
	(A) 430	(B) 500	(C) 400	(D) 440
21.	. Tim exchanged a Rs.100 note with Rs.5 coins.			
	How many Rs.5 coi	ins will he get?		
	(A) 10	(B) 20	(C) 15	(D) 50
22.	Today is Monday, Ramu who is eager to celebrate his Birthday			lay
	has to wait for 4 m	ore days. What day i	is his birthday on?	
	(A) Thursday	(B) Saturday	(C) Friday	(D) Wednesday
23.	I am between 500 a	and 600. I have the s	same digit in all the p	olaces. Who am I?
	(A) 666	(B) 550	(C) 606	(D) 555
24.	Which of the follow	ing is not equal to 2	400?	
	(A) 24×100	(B) 30×60	(C) 40×60	(D) 8×300
25.	Vishnu started stud	dying at 7:30. He stu	udied 3 hours.	
	At what time did he	At what time did he stop studying?		
	(A) 8:30	(B) 10:30	(C) 7:33	(D) 9:30

26.	•	_	ams of rice daily. But the gets wasted. How mu	ney always cook ch rice do they waste
	(A) 500 grams	(B) 150 gran	ns (C) 50 grams	(D) 950 grams
27.	` ,	. ,	ν, σ	ster's fund to help flood
	, ,	_	•	ve Rs.200 How much
		C	ks.20. Her parents ga	ve Rs.200 flow flideli
	money did they give		(O) D 040	(D) D 000
2.0	(A) Rs.400	(B) Rs.300	(C) Rs.240	(D) Rs.230
28.	This jug holds 1000	0 m l of water. V	We can also say that it	holds of water
	1000 ml			
	(A) 100 <i>l</i>	(B) 1 <i>l</i>	(C) 10 <i>l</i>	(D) 50 <i>l</i>
29.	Jyothi is helping he	r father collec	t empty plastic bottles	for recycling. She finds
			w many bottles did she	
	(A) 5 + 1	(B) 5 + 7	(C) 5 × 7	(D) 5 × 5
30.	· ,	es the digit 3	appear from 1 to 40?	,
	(A) 10	(B) 13	(C) 14	(D) 12
31.	What numbers is co	` ,	` ,	()
	\sim		\sim	_
	$+ \bigcirc = 3$	3	+ > =	= 5
				A
	\(\) + \(\) = 4	1	•• + =	
	(A) 5	(B) 3	(C) 4	(D) 2
32.	What is the missing			,
	^		^	\supset \land
	AA		\bigcap	
	(A)	(B)	(C)	(D)
33.	· ,	` '	xes equally. How many	chocolates did he put
	in one box?		y and the same of	r
	(A) 7	(B) 10	(C) 70	(D) 35
	\ - / -	(-,	(5) . 0	(-) ==
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				Page 5	
	(A) 54	(B) 45	(C) 64	(D) 74	
	56 + = 110				
40.	Which number	will make the foll	owing sentence true?		
	(D) Sum of a fit	aniber and zero is	mamber itself.		
	. ,	number and zero is			
	(B) Difference between two same numbers is O.(C) Product of a number and zero is O.				
(A) Sum of a number and zero is O.					
39.		Which of the following option is not true?			
0.0	(A) Dance	(B) Jokes	(C) Songs	(D) Clap	
	Magic: Tricks:	J	(2) 2	(D) 51	
	the correct option.				
38.	Observe the relation between the pair of words on either side of :: and choose			side of :: and choose	
	(C) Narendra M	odi	(D) Rajiv Gandh	i	
	(A) Mahatma G	andhi	(B) Jawaharlal I	Nehru	
	II	X	I VIII VI IX		
	Day	Month	Year		
37.	Whose date of b	oirth is given belo	w?		
	(C) 6 students		(D) 30 students		
	(A) 10 students		(B) 15 students		
36.	If © = 5 studen	ts, then©©©is eq	ual to		
	(A) m <i>l</i>	(B) m	(C) km	(D) kg	
	unit should be	used to measure?		-	
35.	•	` ,	w bed sheet. Which of the	,	
	(A) 2861	 (B) 2961	(C) 2751	(D) 2591	
	Th H T	O 			
34.	Sunil shows 2951 on the abacus. If he removes one bead from the hundreds place and adds it to the tens place, what will be the new number be?				
24	Sunil shows 2051 on the should If he removes one head from the hundreds				