

INDIAN SCHOOL MUSCAT – MIDDLE SECTION – DEPARTMENT OF MATHEMATICS – QUESTION BANK

TERM :01 – CLASS 05 (2014 – 15)

S.NO	MCQ
1	The Roman Numeral for $25 \times 2 =$ _____ a) L b) C c) M d) D
2	2000 = _____ tens a) 20 b) 200 c) 2 d) 2000
3	The mixed fraction for $\frac{11}{5}$ is _____ a) $1\frac{2}{5}$ b) $5\frac{1}{2}$ c) $2\frac{2}{5}$ d) $2\frac{1}{5}$
4	243 rounded off to the nearest 10 is _____ a) 250 b) 245 c) 240 d) 300
5	The number divisible by both 5 and 10 is _____ a) 495 b) 500 c) 682 d) 725
6	Roman numeral for $100 - 30$ is _____ a) XLX b) LXX c) LXXX d) L
7	L.C.M. of 13 and 65 is _____ a) 13 b) 65 c) 1 d) 26
8	The place value of 7 in 2345678 is _____ a) 7000 b) 700 c) 70 d) 7
9	$4567 \times$ _____ = 4567 a) 0 b) 1 c) 100 d) 10
10	$999999 +$ _____ = 999999 a) 1 b) 10 c) 100 d) 0
11	The Hindu-Arabic numeral for LXIV is _____ a) 44 b) 46 c) 66 d) 64
12	The greatest single digit composite number is _____ a) 3 b) 5 c) 8 d) 9
13	$4\frac{1}{5}$ can be written as _____ a) $\frac{5}{4}$ b) $\frac{20}{5}$ c) $\frac{21}{5}$ d) $\frac{41}{5}$
14	The product of 92 and 1 is _____ a) 1 b) 92 c) 99 d) 0
15	The LCM of 2 and 44 is _____ a) 44 b) 2 c) 1 d) 88
16	The Roman numeral for $(50+20-5)$ is _____ a) L b) LX c) LXV d) LXXV
17	The product of place value and face value of 5 in 7524 is _____ a) 25 b) 2000 c) 2500 d) 505
18	The number divisible by 6 is _____ a) 706 b) 978 c) 665 d) 400
19	The LCM of 555 and 111 is _____ a) 5 b) 111 c) 555 d) 1
20	$\left[\frac{2}{3}\right]$ of 27 is _____ a) 9 b) 11 c) 18 d) 54
21	The place value of 7 in 67345 is _____ a) 700 b) 7000 c) 7 d) 70

(PTO)

22	LXI = _____ a) 61 b) 41 c) 47 d) 66
23	The sum of the least 4 digit number and the greatest 2 digit number is _____ a) 990 b) 1099 c) 1990 d) 1000
24	_____ is the least prime number a) 1 b) 2 c) 4 d) 3
25	The LCM of two co-primes 3 and 4 is ____ a) 7 b) 18 c) 12 d) 20
26	The Hindu-Arabic numeral for IX + XI is _____ a) 99 b) 19 c) 20 d) 29
27	LCM of two co-primes is their _____ a) sum b) product c) difference d) None of these
28	The improper fraction to $5\frac{2}{3}$ is _____ a) $\frac{15}{3}$ b) $\frac{18}{3}$ c) $\frac{12}{3}$ d) $\frac{17}{3}$
29	The sum of the smallest 4 digit number and the greatest 2 digit number is _____ a) 1099 b) 1009 c) 1909 d) 1990
30	$2 \times 423 \times 50 =$ _____ a) 43200 b) 42350 c) 42300 d) 4532
31	The Roman number between XIII and XV is _____ a) XVI b) XX c) XIV d) XII
32	The place value of 8 in 97,45,836 is _____ a) 8 b) 800 c) 80 d) 8000
33	The HCF of 3 & 15 is _____ a) 15 b) 2 c) 3 d) 10
34	The sum of the least two digit number and greatest single digit number is _____ a) 101 b) 9 c) 19 d) 56
35	The lowest form of $\frac{10}{40}$ is _____ a) $\frac{1}{40}$ b) $\frac{1}{4}$ c) $\frac{20}{40}$ d) $\frac{10}{9}$
36	Rounding of 746 to the nearest hundred is _____ a) 700 b) 600 c) 800 d) 1000
37	Write the prime number which comes just after 46 is _____ a) 43 b) 41 c) 47 d) 53
38	The number 12 has _____ factors. a) 7 b) 4 c) 5 d) 6
39	$5904 \div 5904 =$ _____ a) 0 b) 5904 c) 1 d) None of the above
40	The lowest term of $\frac{18}{27}$ is _____ a) $\frac{6}{9}$ b) $\frac{2}{3}$ c) $\frac{18}{27}$ d) $\frac{36}{54}$
41	Difference of least two digit number and 2 is _____ a) 8 b) 2 c) 10 d) 7
42	XIV + VI = _____ a) 14 b) 20 c) 6 d) 19
43	$\frac{14}{3} =$ _____ a) $1\frac{4}{3}$ b) $4\frac{2}{3}$ c) $4\frac{1}{3}$ d) $7\frac{1}{2}$
44	$5 \times 193 \times 20 =$ _____ a) 193 b) 1930 c) 19300 d) 100
45	$599 + 391 = 391 +$ _____ a) 599 b) 800 c) 391 d) 0

S.NO	FILL IN THE BLANKS	ANSWER
46	The least number formed using the digits 2,5,0,7,1 is _____	
47	The prime number that comes just after 13 is _____	
48	Two numbers co-prime if their HCF is _____	
49	The difference of place Values of 4's in 4984 is _____	
50	$\frac{2}{5}$ of 25 is _____	
51	When two numbers are co-prime then their H.C.F. = _____	
52	Roman numeral for 33 is _____	
53	The face value of 3 in 345670000 is _____	
54	Prime number just before 20 is _____	
55	$2545 + \underline{\hspace{2cm}} = 8998 + 2545$	
56	_____ tens make a thousand.	
57	$1083418 + \underline{\hspace{2cm}} = 689436 + 1083418$	
58	The Roman Numeral for the sum of 50 and 5 is _____	
59	The lowest term of $\frac{45}{90}$ is _____	
60	The even prime number is _____	
61	The Hindu – Arabic numerical value of $LXXX \div VIII$ is _____	
62	The odd composite number after 29 is _____	
63	The value of 2050×100 is _____	
64	The sum of least 5 digit number and greatest 3 digit number is _____	
65	The product of $2 \times 625 \times 50$ is _____	
66	$XXV + VII = \underline{\hspace{2cm}}$	
67	The composite number which comes just before 21 is _____	
68	The H.C.F of 12 and 18 is _____	
69	1 ten thousand = _____ thousands + 1 thousands	

70	$\frac{3}{5} + \frac{1}{2} = \underline{\hspace{2cm}}$	
71	A number that is divisible by 2 and 3 both is also divisible by <u> </u>	
72	Roman Numeral for 69 is <u> </u>	
73	$700000 + 8000 + 400 + 3 = \underline{\hspace{2cm}}$	
74	The HCF of 40 and 47 is <u> </u>	
75	Mixed fraction of $\frac{17}{3} = \underline{\hspace{2cm}}$	
76	The quotient and remainder for $68072 \div 1000$ is Q: <u> </u> R: <u> </u>	
77	$\frac{5}{7}$ of 28 = <u> </u>	
78	The numeral for Five crore two lakh six hundred ninety-five is <u> </u>	
79	Virat Kohli scored 8 runs less than a century in a T-20 cricket match. His score was <u> </u> runs in that match.	
80	The smallest prime number is <u> </u>	
81	$IX + II = \underline{\hspace{2cm}}$	
82	<u> </u> tens make 2000	
83	5 Hundreds – 3 Hundreds = <u> </u>	
84	$50 \times 338 \times 2 = \underline{\hspace{2cm}}$	
85	$\frac{3}{5}$ of 55 = <u> </u>	
86	L.C.M (5,35)is <u> </u>	
87	The place value of 6 in 9678 is <u> </u>	
88	$\frac{1}{6}$ of 12 is <u> </u>	
89	The prime number comes after 20 is <u> </u>	
90	$5670 \div 10 = \underline{\hspace{2cm}}$	
91	The sum of 10 and 30 is XXXX (Write true or false)	
92	The LCM of 5 and 10 is 10 (Write true or false)	
93	4 is the least composite number (Write true or false)	
94	$\frac{2}{7}, \frac{2}{9}, \frac{2}{11}$ are like fractions (Write true or false)	

S.NO	TRUE OR FALSE	ANSWER
95	$5 \times 71 \times 2 = 710$	
96	2 is the smallest odd prime number	
97	$8787 \div 100 = 87.87$	
98	Expanded form of 4589 = 4000 + 500 + 80	
99	H.C.F. OF 13 and 43 is 1	
100	$\frac{2}{3}$ of 33 is 22	
101	The sum of place value and face value of 5 in 236758 is 250.	
102	4 and 12 are co-prime numbers.	
103	A proper fraction can be changed into a mixed fraction.	
104	$896341 \times 283891 \times 0 = 0$	
105	$2 + (5 + 1) = (2 + 5) + (2 + 1)$	
106	The HCF of 9 and 999 is 1	
107	7068 is rounded off to nearest 10 is 7070	
108	The lowest form of $\frac{18}{30}$ is $\frac{9}{10}$	
109	The sum of $\frac{7}{11}$ and $\frac{6}{11}$ is a proper fraction	
110	The difference between 10001 and 90 is 9911	
111	$928 \div 1 = 928$	
112	$4700 \times 10 = 47000$	
113	The mixed fraction of $\frac{7}{2}$ is $3\frac{1}{2}$	
114	250 subtracted from 4000 is 3120	
115	$\frac{2}{5}$ of 25 is 8.	
116	2 is the only even prime number	
117	$4 \times 6532 \times 25 = 653200$	
118	$65293 + 22064 = 83577$	
119	LXXIX < XCII	

S.NO	TRUE OR FALSE	ANSWER
120	improper fraction of 7 $\frac{2}{3} = \frac{27}{3}$	
121	XCIV XCVI	
122	One Crore = 100 Lakhs.	
123	$\frac{5}{6}$ is a unit fraction.	
124	When a number divides another exactly then the smaller number is the H.C.F .	
125	There are 74 prime numbers between 1 and 100.	
126	23 is a composite number.	
127	$\frac{11}{24} > \frac{5}{24}$	
128	$896341 \times 4 \times 25 = 89634100$	
129	The LCM of 5, and 50 is 5	
130	7078 is rounded off to the nearest 10 is 7070	
131	$\frac{5}{4}, \frac{12}{7}$ are improper fractions	
132	662 is not divisible by 5	
133	H.C.F(10,11)=21	
134	Hindu-Arabic numeral for XXIV is 24	
135	456 round off to nearest 10 is 500	

S.NO	SHORT ANSWER QUESTIONS
1	Separate the numeral 6709654 by commas and express in words.
2	Change $5\frac{2}{7}$ to an improper fraction.
3	Check if 5764 is divisible by 4 [Show the working]
4	Draw the factor tree of 64.
5	Find the difference of 80000 and 29896
6	Write 3 equivalent fractions to $\frac{3}{5}$
7	Write all the composite numbers between 19 and 29

(PTO)

S.NO	SHORT ANSWER QUESTIONS
8	Find the product of 6325 and 43.
9	Find the value of (536+365) and round off the sum to nearest 10
10	Write 2 equivalent fractions of $\frac{5}{11}$
11	Multiply 45805 by 12
12	School A has 2345 students and school B has 1234 students What is the total strength of both schools?
13	Subtract 14404 from 15899
14	How many thousands make 10 Lakh?
15	Reduce $\frac{18}{81}$ into its lowest form
16	Find H.C.F. of 12 and 36
17	Write first five multiples of 13
18	Write an expanded form of 5686
19	Write the number name for 70935881 in Indian system of numeration.
20	Round off 68971 to the nearest hundred.
21	Check 5172 is divisible by 3 (use the divisibility test)
22	Draw the factor tree for 28.
23	Find the sum of the greatest 4-digit number and the smallest 4-digit number formed by using the digits 4,7,3,5.
24	Take away 1258 from 7890.
25	Multiply 2 x 78 x 50.
26	If Dividend = 9808 ; divisor = 100. Find the quotient and Remainder?
27	Write four fractions equivalent to $\frac{2}{9}$.
28	Write the prime numbers between 15 and 30
29	Find the HCF of 12 and 40 (division method)
30	Reduce the fraction $\frac{24}{30}$ in simplest form

31	Round off the sum of 2787 and 945 to nearest 100
32	Multiply : 7985×346
33	Find the difference : $89052 - 14872$
34	Divide 5749 by 43
35	a)Write the numeral for seventy five lakh and six hundred five b)Write in short form: $500000 + 4000 + 70 + 9$
36	Arrange the following numbers in descending order: 77429 77492 77924 77942
37	Arrange the following numbers in descending order: 27005, 20575, 27550, 25757
38	Is the number 7218 divisible by 6? (Use divisibility test and show working)
39	Add: $37008 + 45912 + 20165$
40	Write the greatest and the least number using the digit 4,7,3,0 only once.
41	Calculate HCF of 16 and 30 by Division method.
42	Find the difference: $41450 - 28763$
43	Divide: $27314 \div 14$ (Write the quotient and remainder)
44	Find the fractional part of : (a) $\frac{5}{6}$ of 48 (b) $\frac{2}{9}$ of 63
45	Find the product : 309×146
46	Write the greatest and least number using the given digit only once 3,9,4,0,6
47	In Indian system of numeration separate the numerals by commas and express them in words 3746512
48	Verify the number 58711 is divisible by 3 or not ?
49	Draw the factor tree for 42
50	Arrange in columns and find the difference of 45,896 and 34280
51	A cloth mill produced 87,960 m and 3,29,060 m of cloth in the first and second weeks respectively. How much cloth the mill produced in two weeks altogether ?
52	The product of two numbers is 7,872. If one number is 41, find the other number .
53	A uniform costs Rs372. How much Money is needed to buy 76 uniforms ?
54	Find the value : $\frac{5}{8}$ of 32 ?

S.NO	LONG ANSWER TYPE QUESTIONS
1	A man paid Rs.45725 per month to buy a house .How much did he pay for 2 Yrs?
2	Which is greater? $375 \div 5$ or $357 \div 7$
3	Check if 4374 is divisible by 6 [show the working]
4	Find simplest form of $\frac{27}{12}$
5	Find the HCF Of 52, 68 by division method .
6	3225 orange were equally packed in 25 baskets .Find the number of Oranges in each basket.
7	Find the LCM of 12,24,30
8	Arrange the following numbers in descending order : 386594, 305342, 393461, 342985
9	The Bhakra Nangal Dam pumped 42,39,053 gallons of water in May and 80,46,190 gallons in June. How much water was Pumped in all?
10	Divide 4532 by 15 Also write its quotient and remainder
11	Solve $12005 + 34267 - 22989$
12	Calculate L.C.M. of 20 , 30 , 45
13	Round off 345 to nearest hundred and 1233 to nearest thousand and also find their sum
14	Write in ascending order: 34581 , 32563 , 34672 , 34799
15	Write all prime numbers between 10 and 25
16	Check using test of divisibility by 3 that 2772 is divisible or not
17	Which is greater? $\frac{2}{5}$ of 55 or $\frac{3}{5}$ of 55
18	If cost of a computer is Rs34555 then What is the total cost of 24 such computers?
19	Arrange the following numbers in ascending order. 68359 ; 63589 ; 65839 ; 63895 ; 63598
20	Check tests of divisibility by 4 for 9068. (Show the working)
21	Write the prime numbers between 70 and 100.
22	Find the HCF of 28 and 52 by division method?
23	Find the first six common multiples of 4 and 6?

(PTO)

24	In a school, there are 10,853 students. 2010 students were admitted and 1568 students left the school. How many students were there at the end of the year?
25	Which is smaller? 63×140 or 240×12
26	How many weeks are there in 2086 days?
27	Find $\frac{2}{5}$ of 150 ?
28	Use divisibility test to check the number 63924 is divisible by 3 (show the working)
29	Find the LCM of 15,25 and 30
30	Find 3 equivalent fractions to $\frac{9}{11}$
31	Round off 2614 (to nearest 100) and 375 (to nearest 10) . Find the difference between the rounded numbers
32	A factory produced 4650 bulbs in the first week, 2865 bulbs in the second week and 1775 bulbs in the third week. Find the total number of bulbs produced in these 3 weeks.
33	Find the first 3 common multiples of 4 and 5
34	There are 235 pages in a book. Find the number of pages in 86 such books.
35	Write all composite numbers between 41 – 50
36	A contractor paid Rs 8625 to 25 workers for a day's labour. How much did he pay for each worker?
37	What smallest number should be added to 386 to make it divisible by 9 ? (Show the working)
38	Draw the factor tree of 24.
39	Round of 6932 to the nearest thousand and 5387 to the nearest hundred. Find the difference of the rounded off numbers.
40	Write down all the composite numbers between 45 and 60.
41	The difference between two number is 3273. If the smaller number is 1740, find the greater number?
42	Find LCM of 12, 16, 20 by Prime factorization method .
43	There are 319 chalks in a box. Find the number of chalks in 27 boxes.
44	Write three equivalent fractions for $\frac{72}{90}$
45	The product of two numbers is 4050. If one of the number is 15, find the other.
46	Write the given numbers in descending order: 72659, 72569, 89657, 63595
47	Is 28083 divisible by 6 ? use test of divisibility to solve.

48	A Contractor paid Rs.9,888 to 36 workers for a day's labor. How much did he pay to each workers ?
49	Find the H.C.F of 30,54.
50	Write the prime numbers between 81 and 100
51	The Total cost of a bus and a car is Rs 576523. If the cost of the bus is Rs 254892. Find the cost of the car
52	A factory manufactures 678 bulbs per day. How many bulbs will be manufactured in a 25 days.
53	Find the L.C.M of 12,15,20
54	Write 4 fractions equivalent to $\frac{3}{7}$.
55	If Ms Tina saves Rs 6750 per month, how much will she save in a year?
56	9724 oranges are packed equally in 26 boxes. Find out the number of oranges in each box.
57	Find the LCM of 20, 15 and 40
58	Write three equivalent fractions to: a) $\frac{6}{7}$ and b) $\frac{36}{72}$
59	Mr Raj had Rs 45850 in his bank account. In the first week of the month he deposited Rs 12450. In the last week of the month he withdrew Rs 27500. What is his present balance in the bank?
60	Check whether the sum of 2458 and 5326 is divisible by 4.
61	Round off 3552, 4208 and 689 to the nearest hundred. Now find their sum and round off to the nearest thousand.
62	a)What is the difference between a prime number and a composite number? b) Write all the prime numbers between 1 and 20.
63	Find the H.C.F of 30 and 54 by prime factorization.
64	Round off 6977 to nearest 100 and round off 589 to nearest 10.Then find the difference of the rounded numbers
65	Write three fractions equivalent to $\frac{4}{7}$ (Show working)
66	Write in descending order- 27830,28730,28703,28073,28037
67	Check whether 67232 is divisible by 6 (Use divisibility test and show working)
68	Which is smaller 320 X12 OR 120 X32
69	Write all prime numbers and composite numbers between 30 & 40
70	There are 15 chocolates in one packet. How many such packets are required to pack 4515 chocolates?
71	Draw factor tree for 54

72	There are 5768 students in school A and 3965 students in school B. Which school has more students and by how much?
73	Find the value of $(538+732-606)$ and round the answer obtained to its nearest tens.
74	Verify if 405672 is divisible by 4. (show the working)
75	Check if the product of 81 and 10 are divisible by 9.
76	Find the LCM of 15,20 and 30
77	Find the HCF of 24 and 36 by division method.
78	By how much is 67834 smaller than the smallest six digit number?
79	A person earns Rs. 27896 in a month. How much will he earn in 15 months?
80	The product of two numbers is 144. If one of the number is 12, find the other.