

Brihan Mumbai Ganit Adhyapak Mandal, Mumbai

Date : 25-7-2015

**MATHS CONCEPT EXAMINATION
(2015)**

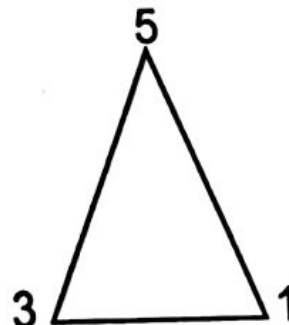
Time : 3 to 5 p.m.

STD. : Vth

MAX. MARKS : 100

- Instructions :**
- 1) Question paper and answersheet are separate.
 - 2) Rough work is to be done in the space provided in each page of the question paper.
 - 3) Do not fold the answersheet.
 - 4) Colour the correct alternative with the ballpen as follows.
Ex. 1) What is the sum of all angles of a quadrilateral ?
A) 180° B) 360° C) 120° D) none of these
On Answer Sheet - A) B) C) D)
(Correct answer is B) \therefore B) is coloured as shown above)

- 1) Write two thousand two hundred and three in numerals.
A) 2023 B) 2003 C) 2203 D) 2030
- 2) Which numbers are before 502 ?
A) 500, 501, 499 B) 503, 504, 505
C) 499, 500, 501 D) 501, 500, 499
- 3) Which group has all three digit numbers formed by using all the digits written around the triangle once only ?
A) 135, 153, 315, 351, 513, 351
B) 315, 513, 135, 351, 531, 153
C) 153, 135, 513, 315, 135, 351
D) 153, 135, 351, 513, 135, 351



Rough work


- 4) Write 1009, 1900, 1090 in descending order.
A) 1090, 1009, 1900 B) 1009, 1090, 1900
C) 1900, 1009, 1090 D) 1900, 1090, 1009
- 5) Write the number 6T Th, 9H, 4TH, 5T, 1u = ?
A) 69451 B) 64951 C) 609451 D) None
- 6) How many even numbers are there in the following numbers ?
65, 42, 101, 998, 235, 680, 3794 and 15396.
A) 5 B) 4 C) 3 D) 2
- 7) How to write 508 is greater than 327 ?
A) $508 < 327$ B) $508 > 327$ C) $508 = 327$ D) none of these
- 8) Write the number which is given in expanded form
 $5000 + 600 + 40 + 9$
A) 5469 B) 5694 C) 5649 D) 5496
- 9) Using the digits 6, 0, 3, 5, 8 once only, write five digit smallest number.
A) 60358 B) 86530 C) 03568 D) 30568
- 10) Write 56987 in words
A) Fifty thousand six thousand nine hundred eighty seven
B) Five sixty nine eighty seven
C) Fifty six ten thousand nine eighty seven
D) Fifty six thousand nine hundred eighty seven

Rough work

11) Write the place value of the digit 7 in the number 57834.

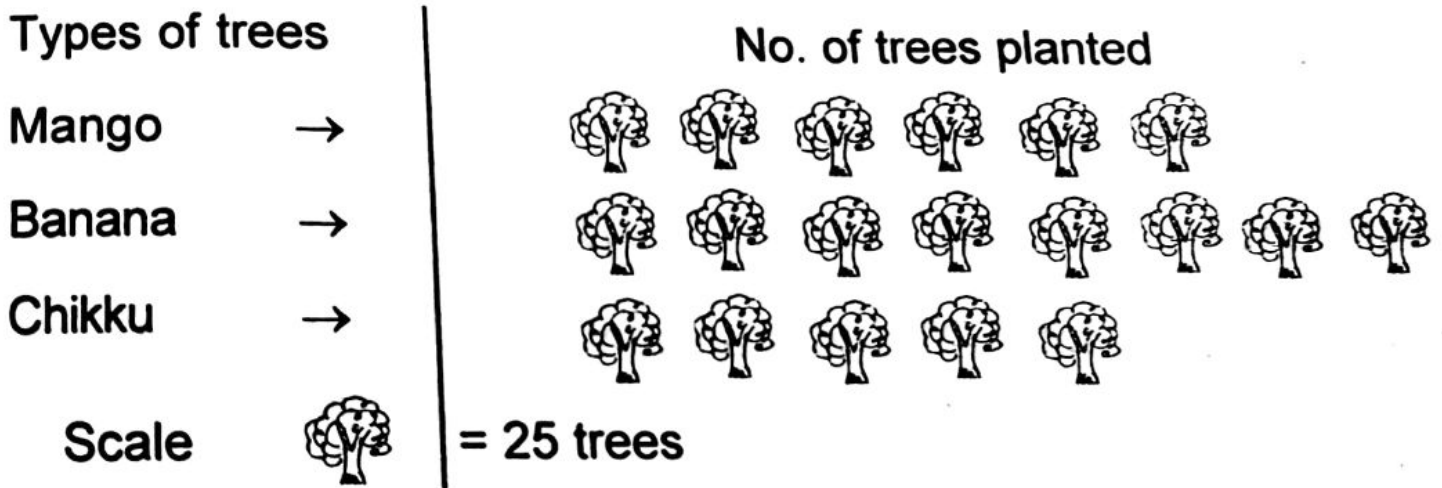
- A) 70000 B) 700 C) 7 D) 7000

12) How many figures from the following are symmetrical ?

O, A, 3, H, P, , 1

- A) 5 B) 4 C) 3 D) 2

13) Observe the following chart and answer the question.



How many total trees are there ?

- A) 19 B) 475 C) 385 D) 4750

14) Write Five thousand Seven hundred ninety eight in Devnagri Numerals.

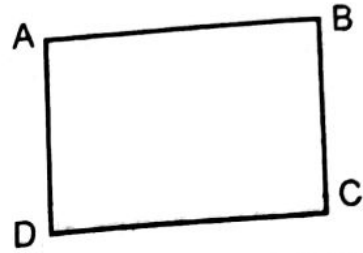
- A) ५७९८ B) ४७९८ C) ५६७८ D) ५७९८

15) How many different breakups will be there of a number 4703 ?

- A) 4 B) 3 C) 2 D) 1

Rough work

5 Maths.



16) Which of the following is the correct way of writing the name of a quadrilateral ?

- A) ABCD B) ABDC C) A, B, C, D D) ACBD

17) $128 + \square = 350$

- A) 160 B) 478 C) 222 D) 162

18) $5 \text{ tens} \times 6 \text{ tens} = \text{how many hundred ?}$

- A) 30 H B) 300 H C) 3 H D) 3000 H

19) $8509 + 3658 = ?$

- A) 12167 B) 11167 C) 4751 D) 10167

20) Asmita has 4 notes. The total amount is Rs. 100, then which of the following group is showing the correct amount ?

- A) 50, 10, 10, 20 B) 50, 20, 20, 10
C) 20, 20, 20, 50 D) 10, 10, 50, 5

21) $7923 - 5748 = ?$

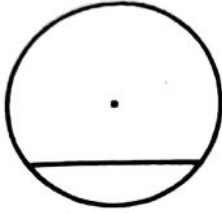
- A) 2185 B) 2285 C) 2175 D) 2275

22) $479 \times 53 = ?$

- A) 53587 B) 28537 C) 23577 D) 25387

Rough work

23) What is the name of the line drawn in the circle ?



- A) Diameter B) radius
C) Chord D) Centre

24) $909 \div 9 = ?$

- A) 11 B) 911 C) 101 D) 110

25) How many months has 30 days in a Gregorian year ?

- A) 6 B) 7 C) 4 D) 5

26) Quarter of 72 kg is how much ?

- A) 18 kg B) 250 gr. C) 54 kg. D) 750 gr.

27) How much amount will be left if Rs. 746 were spent out of total collection of Rs. 865 ?

- A) Rs. 129 B) Rs. 219 C) Rs. 109 D) Rs. 119

28) Which of the following set is equal to the fraction $\frac{2}{3}$?

A) ★★★★★

B) ★★★★★★

C) ★★★★★★★★

D) ★★★★★★

29) Which month comes in between Ashadh and Bhadra in the Indian Solar Year ?

- A) Chaitra B) Jeshtha C) Ashwin D) Shravan

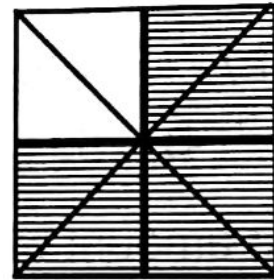
Rough work

30) There are 1235 story book and 275 poetry books in a library.
How many total books are there in the library ?
A) 1510 B) 1500 C) 1410 D) 1400

31) What is the standard unit for measuring weight ?
A) Litre B) Kilogram C) Metre D) Kilometre

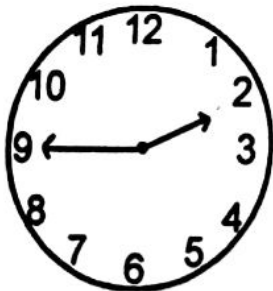
32) Diwali vacation started from 17th October and the school reopened
on 7th November. How many days did the school has holidays ?
A) 19 B) 20 C) 21 D) 22

33) Observe the adjoining figure and
write the shaded portion in the form
of fraction.



A) $\frac{3}{8}$ B) $\frac{6}{8}$ C) $\frac{4}{8}$ D) $\frac{8}{6}$

34)



What is the time in the
clock given bellow ?

A) 45 minutes past 2

B) 10 minutes past 9

C) a quarter to 2

D) None of these

Rough work

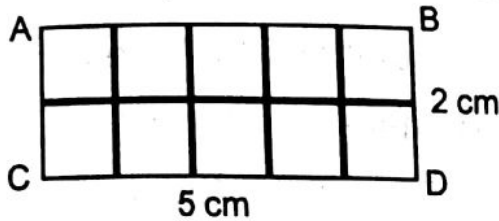
35) Cost of one books is Rs. 175. Find the total cost of 39 books ?

- A) 5325/- B) 5425/- C) 6825/- D) 5420/-

36) Two and three quarter kilogram is how many grams ?

- A) 2225 gr. B) 275 gr. C) 2075 gr. D) 2750 gr.

37) What is the perimeter of a rectangle ABCD ?



- A) 10 cm. B) 14 sq. cm. C) 14 cm. D) 10 sq. cm.

38) Observe the table given below and find how many marbles will be there in the 10th figure.

Sr. No. of the figure	1	2	3	4	5	6	7	8	9	10
Arrangement of marbles	0	0 00	0 0 000							
Total No. of Marbles	1	3	5							?

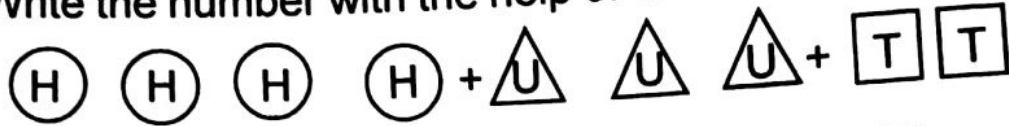
- A) 20 B) 19 C) 21 D) None of these

Rough work

47) Write fourteen and three quarters in fraction.

- A) $3\frac{4}{14}$ B) $14\frac{3}{4}$ C) $14\frac{4}{3}$ D) $4\frac{3}{14}$

48) Write the number with the help of the following.

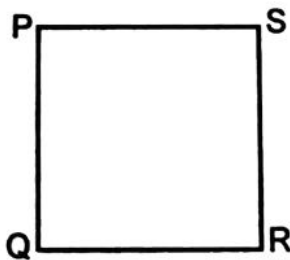


- A) HUT B) 432 C) 423 D) 4H3U2T

49) Three quarter of Rs. 80 is how much ?

- A) Rs. 15 B) Rs. 20 C) Rs. 40 D) Rs. 60

50) Write the name of the sides of a square PQRS.



- A) PS, SR, RQ, QP B) PS, QR, PR, QS
C) PQ, SR, PR, SD D) P, Q, R, S

