

CMAT QUESTION PAPER – 2020.

General Awareness

Question : Who was crowned Miss Universe Australia?

Answer : Priya Serrao

Question : Name the woman who received the IMO Award for exceptional bravery

Answer : Radhika Menon

Question : What is the maximum number of centuries hit in a world cup?

Answer : 6

Question : EXIM policy was prepared by?

Answer : Ministry of Commerce

Question : Overs allowed in CWC 1975?

Answer : 60 overs

Question : Longest circle that can be drawn on the Earth surface?

Answer : Equator

Question : VAIO is a product of?

Answer : Sony

Question : Study of inscription is known as?

Answer : Epigraphy

Question : The hill station “Kodaikanal” is in?

Answer : Tamil Nadu

Question : Which city is known for ‘Chicken Embroidery’?

Answer : Lucknow

Question : What does MDMK stands for?

Answer : Marumalarchi Dravida Munnetra Kazhagam.

Question : Who wrote the book ‘The Paradoxical Prime-Minister’?

Answer : Shashi Tharoor

Question : The bank which emerged with capital letter first

Answer : IDFC bank

Question : How many banks were nationalized during second round of Nationalization in 1980?

Answer : Six

Question : Headquarters of IAEA?

Answer : Vienna, Austria

Question : The country which is also known as Persia

Answer : Iran

Question : Founding member of Muslim league

Answer : nawab Salimullah Khan and supported by Hakim Ajmal Khan

Question : Which is the oldest Veda?

Answer : Rigveda

Question : Length of longest railway platform in India?

Answer : Gorakhpur 4483 ft.

Question : Grapevine is the term used in relation to

Answer : Informal Communication

Question : 'Siamese Fighting Fish' is the national aquatic animal of?

Answer : Thailand

Question : Birla Industrial and technological Museum is located in?

Answer : Kolkata (WB)

Question : ----- is gained when a bullet is fired upward vertically

Answer : Potential energy

Question : To which field of Literature is the Booker Prize awarded?

Answer : Fiction

Question : Which strait divides Morocco and Spain?

Answer : Strait of Gibraltar

Language Comprehension

Language Comprehension

Question : What is the antonym of clemency?

Answer : ruthlessness, strictness

Source: Clemency means mercy, lenience.

Question : RC Passage: On Lokmanya Tilak - on what he did and why his writings were effective. There were 6 questions on them.

Answer : Please share qs-ans of this RC

Question : One city consumes 33000 litres of water in 50 days but now 37000 litres of water has been consumed in 35 days due to the rise in population. Find minimum per day consumption so that 37000 litres of water lasts in 50 days.

Answer : 462.5 litres per day

Source: 33000 litres in 50 days >> daily consumption = 660 litres per day. 37000 litres in 35 days >> daily consumption = 1057.5 litres per day. Coefficient of increase in population: $1057.5/660 = 1.6$. Without increase in population, daily consumption will be 740 l per day. But as we can see the population has increased 1.6 times. So the daily consumption will be $740/1.6 = 462.5$ litres per day.

Quantitative Aptitude and Data Interpretation Analysis

Question : Tom's salary is 150% of John's salary. John's salary is 80% of Steve's salary. What is the ratio of Steve and Tom's salary?

Answer : 5:6

Question : In an interview given by brother and sister, probability of selection of brother is $1/8$ and the rejection of sister is $4/5$. What is the probability that only one will be selected

Answer : 29/40

Question : $X:Y=2:3$. Find the value of $3x+2y$: $2x+5y$

Answer : 12: 19

Question : In a city, 40% of people have brown hair, 30% have brown eyes, 12% have both. What is percentage of people who have neither brown hair or brown eyes?

Answer : 42%

Question : In how many ways can we arrange the letters in the word extra so that the vowels are never together?

Answer: 72

Question : Sum of two numbers is 135, their HCF is 9. How many pairs of such numbers can be possible?

Answer : 4 pairs (9, 126), (18, 117), (36, 99), (63, 72)

Question : What is the longest distance between any two points of a cylinder whose height is 8 and radius is 8.

Answer : 17.89

Question : Simplify the given equation $-0.3 \times 0.3 + 0.03 \times 0.03 - 0.6 \times 0.3$ whole divided by 0.54

Answer : -0.49 (-.5 approx)

Question : What is the total discount which can be obtained after successive discounts of 8% and 12%

Answer : 19.04%

Question : H.C.F and L.C.M of two numbers are 21 and 84, if the ratio of the numbers is 1:4, find the greater number.

Answer : 21

Question : Five years ago, the average age of ABCD was 45. Now presently if we consider X, then the average age will become 49. What is the present age of X.

Answer : 45

Question : By what number we should divide 2400 in order to obtain a perfect cube.

Answer : 300

Question : An amount of Rs 25,000 is given at a compound interest of 3% at first year. The rate of interest became 4% during the second year and 5 % during the third year. What will be the total amount to be paid after three years.

Answer : 28,119

Question: In a company, the working wages of men, women and children are in the ratio 3:2:1. If the amount of 1 day work of 15 men, 21 women and 30 children is Rs 78, what will be the total wages for 18 weeks

Answer : 7371