

## Technical Papers Java Questions: CMC Sample Papers

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### Analogy

1. Auger: Carpenter: Awl: Caobbler
2. ode: Song: Chant: Something can't remember
3. Alarm: Trigger: Trap: Spring
4. scales: Justice: Torch: Liberty
5. witch: Coven: Actor: Troupe

### Some Data Sufficiency Questions

1. The number is two digit number
  - a. by adding we get 5
  - b. by subtractin we get 2
2. Given a quadrilateralABCD determine whweter it is rectangle
  - a.  $AB = CD$
  - b. angle B = 90dergees

ans: Both a, b required

ans: Both required

3. To detmine the no of rolls a wall paper has given 16feet width and 12 feet length
  - a. area coverd is 20feet
  - b. the room has no windows

don't know

4. A book shelf has some books and in that fine no of book it has
  - a. if 2 books r removed it gives a total of 12
  - b. if 4 books are added it gives a total of 17 like that

## Geometry

some questions are given regarding geometry total questions are 20 and we have to complete it in 10min. A comprehension is given but I can't remember that. But I provide some information regarding that. It is Water resources have been not sufficient. This is due to over erosion or over using of irrigation or the water has been occupied by some waste materials. The passage is regarding that. I think you got the idea so please read the questions so that you can fetch it. Each question carries 5 marks and negative of 2.5 marks. Arithmetic question answer from the last onwards that last questions are very

Easy.

1.  $2m + n = 10$ ,  $n = 5$  what is  $m$
2. if  $x, y$  positives and  $x/y < 1$  then

## General Questions

like that he has given some questions. you can do it. But come from last question. Not from the first one's. They are very tough and are nothing but profit and loss, and average, percentage and so on. In analytical reasoning Two passages are given in that I can provide only one

1. To obtain a government post in the republic of malabar you must please verify that book thoroughly. No need to look other also some sentences in that paragraph are like that. I.e. Ruling party or a personal associate of president Zamir. Party members seeking govt post must either give a substantial donation of golden bullion. It goes on like that.
2. a project consolidated of large university and a small college is set up. It is agreed that the representatives working small committees of three with two representatives from large university. It was also agreed that no committee be represented by faculty members of the same subject area. The large university was represented by following professors J who teach English, K who teach maths, L who teach natural science. The small college appointed m who teach maths and n who teach latin and O and P teach

## English

1. which following represents a committee ans: k, l, n
2. which serve P, k and l
3. which must be true
  - a. if J serves on P, P must be assigned to committee
  - b. if J not serve on committee then M cannot be assigned to committee
  - c. if J serve on a committee then L must serve on that committee

ans: b and c

4. If L is not available for service which must be on committee ans: n and o
5. Which must be true
  - a. n and o r always on same committee
  - b. m and o never serve on same committee
  - c. when m serves, L must serve ans: b and c

## Logical Reasoning

1. In 1978 Thomas published "essay on population" in which he postulated that food supply can never keep pace...
  - a. which of the following statements if true would tend to weaken Thomas's argument?
    - i. the total population of humans has risen at a rapid rate because of the removal of natural checks on population.
    - ii. in many nations the increase in human population has been restricted. Hey, you find this also in one model paper given in GRE Barron's 13th edition or any other book. In this he has given two questions the first one answer is mostly c I think and the second one answer is A i.e. wars. Verify this also from Barron's ok.
  - b. If Elaine is on steering committee then she is on the central committee. This statement can be logically deduced from which of the following statements? Ans: Everyone who is on steering committee is also on central committee.
  - c. Frank must be a football player. He is wearing a football jersey.

Ans: Only football players wear jerseys.

## Comparisons

1. 13/14 14/15 you have to compare and write it
2.  $10^{11} - 10^{10}$  and  $10^{10}$
3. given circumference of a circle is  $4\pi r$  and for other circle it has given the diameter. He asked to compare the radius of both circles.
4. He has given a straight line with points x z y on that such that compare xz and xy here we will think that xy is greater
5. He has given a triangle such that  $AB = BC = CA$  and he has drawn a straight line from A such that the line be AD now we have to compare BD and CD here we have say

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information is not sufficient since here he didn't give any information regarding that line.

So we cant say whether it dives the segment BC into two equal halves

6.  $\frac{1}{2} * \frac{2}{3} * \frac{3}{4} * \frac{4}{5}$   $\frac{1}{2} + \frac{2}{3} + \frac{3}{4} + \frac{4}{5}$

7. Some squareroot problems he has given can't remember here the questions r very

easy but see that they should be answered very carefully I think u got this. He

hs given 20 questions ans u have to answer it in 5min