

PhysicsByAaryan

CSIR NET . GATE . JEST . BARC - Physics

Reasoning - CSIR NET Physics PYQs

General Aptitude . All PYQs (2015-2025) with answer key

81 questions . Answer key included

www.physicsbyaaryan.com . www.csirnetphysics.com

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Q1. [Dec 2015] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2015 Dec	2 M
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In each of the following groups of words is a hidden number, based on which you should arrange them in descending order. Pick the correct answer:

- E. Papers I Xeroxed
- F. Wi-Fi veteran
- G. Yourself ourselves
- H. Breaks even

1. H, F, G, H
2. E, G, F, H
3. H, F, G, E
4. H, E, F, G

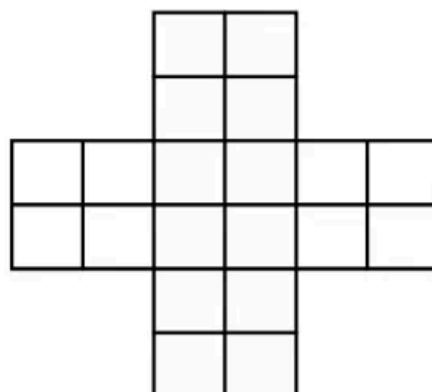
Q2. [Dec 2015] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2015 Dec	2 M
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The number of squares in the figure is

1. 30
2. 29
3. 25
4. 20



Q3. [Dec 2015] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2015 Dec	2 M
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At one instant, the hour hand and the minute hand of a clock are one over the other in between the markings for 5 and 6 on the dial. At this instant, the tip of the minute hand

1. is closer to the marking for 6
2. is equidistant from the markings for 5 and 6
3. is closer to marking for 5
4. is equidistant from the markings for 11 and 12

Q4. [Dec 2015] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2015 Dec	2 M
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There are two buckets A and B . Initially A has 2 liters of water and B is empty. At every hour 1 liter of water is transferred from A to B followed by returning $\frac{1}{2}$ liter back to A from B half an hour later. The earliest A will get empty is in:

1. 5 h
2. 4 h
3. 3 h
4. 2 h

Q5. [Dec 2015] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2015 Dec	2 M
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Statement A: The following statement is true

Statement B: The preceding statement is false

Choose the correct inference from the following:

1. Statements A and B are always true
2. Statements A and B can be true if there is at least one statement between A and B
3. Statements A and B can be true if there are at least two statements between A and B
4. Statements A and B can never be true, independently

Q6. [June 2015] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2015 June	2 M
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Each of the following pairs of words hides a number, based on which you can arrange them in ascending order. Pick the correct answer:

- I. Cloth reel
- J. Silent wonder
- K. Good tone
- L. Bronze rod

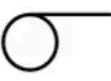
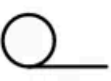
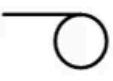
- 1. L, K, J, I
- 2. I, J, K, L
- 3. K, L, J, I
- 4. K, J, I, L


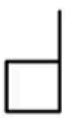

Q7. [June 2015] . 2.0 marks


General Aptitude > Reasoning


CSIR NET	2015 June	2 M
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Find the missing element based on the given pattern


(1)  (2)  (3) 

(1)  (2)  (3) 

(a) 

(b) 

(c) 

(d) 

Q8. [June 2015] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2015 June	2 M
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Consider a series of letters placed in the following way:

U_G_C_C_S_I_R

Each letter moves one step to its right and the extreme right letter takes the first position, completing one operation. After which of the following numbers of operations do the Cs not sit side by side?

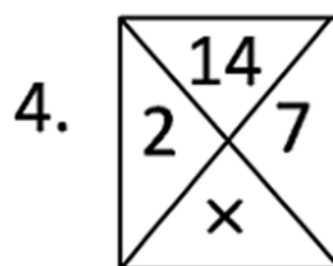
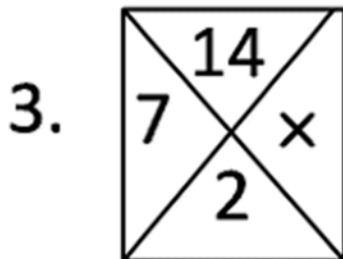
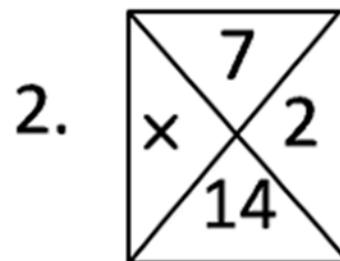
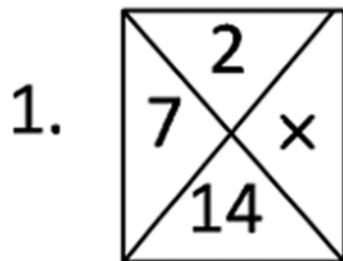
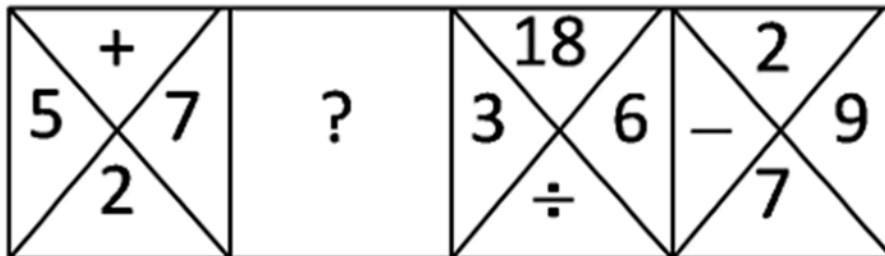
1. 3
2. 10
3. 19
4. 25

Q9. [Dec 2016] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2016 Dec	2M
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Find out the missing pattern.



Q10. [June 2016] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2016 June	2M
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"My friend Raju has more than 1000 books", said Ram. "Oh no, he has less than 1000 books", said Shyam. "Well, Raju certainly has at least one book", said Geeta. If only one of these statements is true, how many books does Raju have?

1. 1
2. 1000
3. 999
4. 1001

Q11. [June 2016] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2016 June	2M
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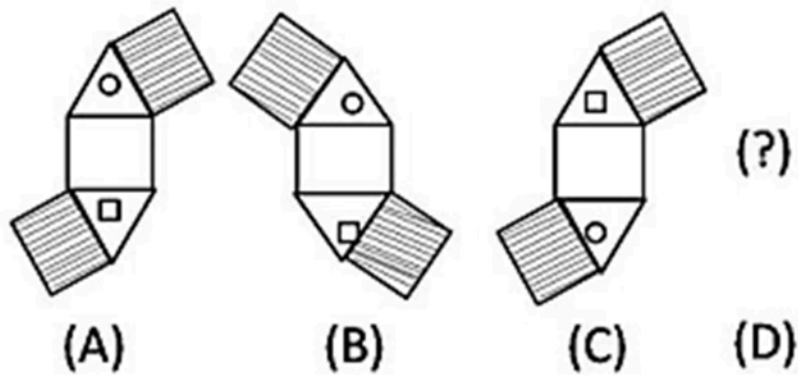
Of the following, which is the odd one out?

1. Cone
2. Torus
3. Sphere
4. Ellipsoid

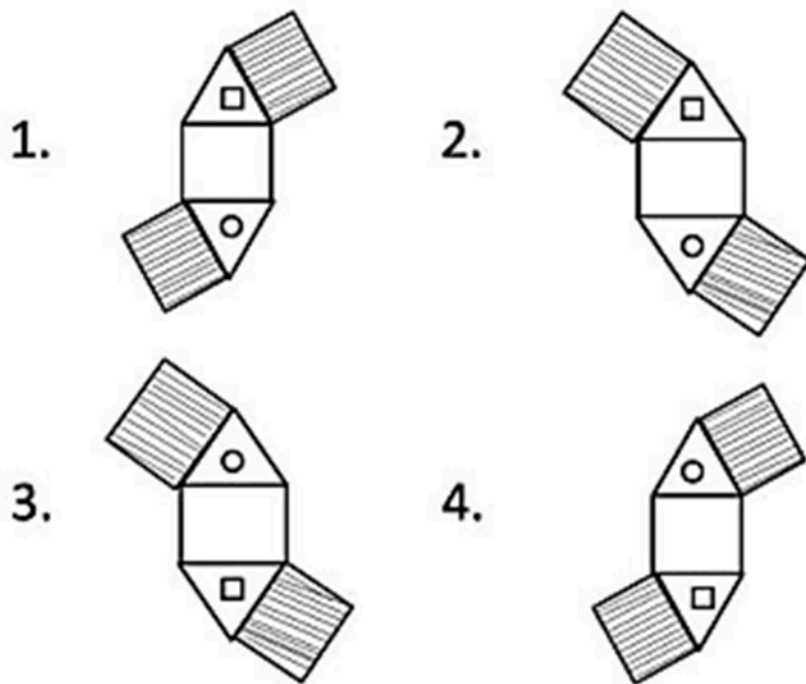
Q12. [June 2016] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2016 June	2M
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Find the next figure 'D'

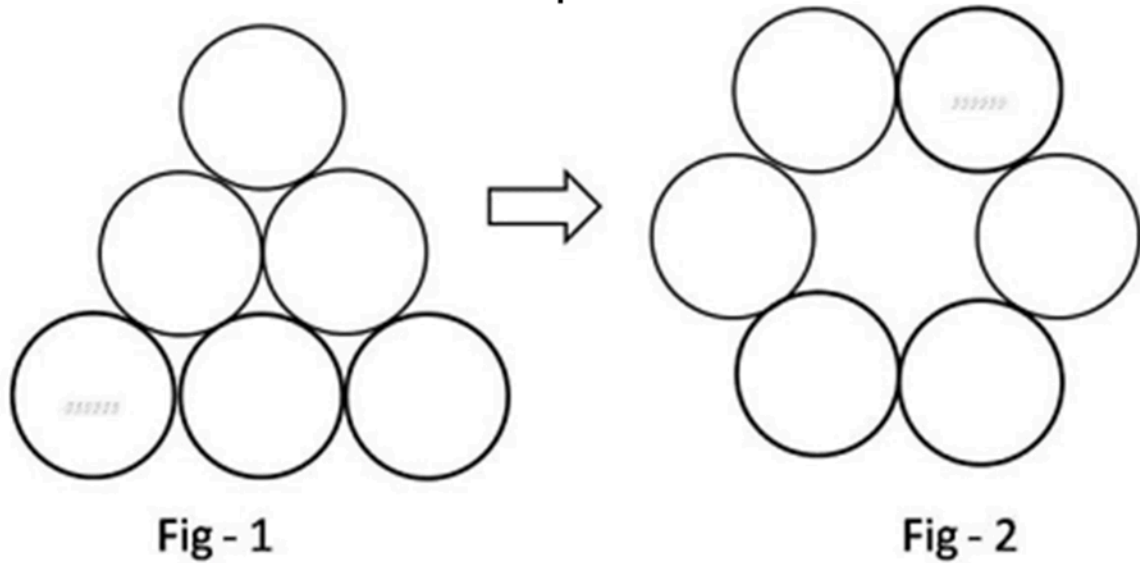


Q13. [June 2016] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2016 June	2M
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What is the minimum number of moves required to transform figure 1 to figure 2? A move is defined as removing a coin and placing it such that it touches two other coins in its new position.



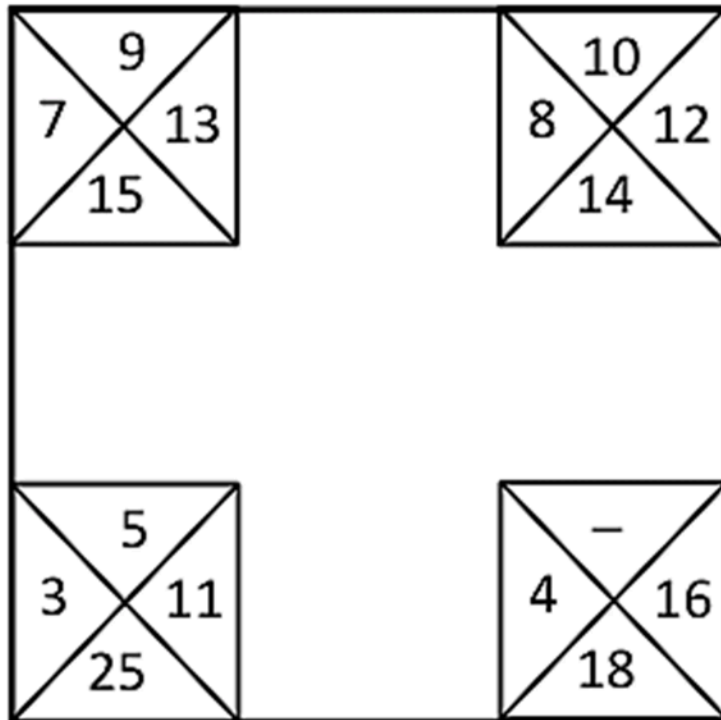
1. 1
2. 2
3. 3
4. 4

Q14. [June 2016] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2016 June	2M
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The relationship among the numbers in each corner square is the same as that in the other corner squares. Find the missing number.



1. 10
2. 8
3. 6
4. 12

Q15. [June 2016] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2016 June	2M
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What comes next in the sequence?

**Q16. [June 2016] . 2.0 marks**

General Aptitude > Reasoning

CSIR NET	2016 June	2M
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Which of the following statements is logically incorrect?

1. I always speak the truth
2. I occasionally lie
3. I occasionally speak the truth
4. I always lie

Q17. [June 2016] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2016 June	2M
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How many times starting at 1:00 pm would the minute and hour hands of a clock make an angle of 40° with each other in the next 6 hours?

1. 6
2. 7
3. 11
4. 12

Q18. [June 2016] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2016 June	2M
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Fill in the blank: F2, _____, D8, C16, B32, A64.

1. C4
2. E4
3. C2
4. G16

Q19. [Dec 2017] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2017 Dec	2M
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Five persons A, B, C, D and E are sitting in a row with C in the middle of the group. If D is at an extreme end and there are at least two persons between B and E , then which of the following statements is incorrect?

1. E can be on extreme left
2. E can be on extreme right
3. A cannot be on extreme left
4. A is always a neighbour of B or D

Q20. [Dec 2017] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2017 Dec	2M
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Find the missing number

1. 4
2. 9
3. 3
4. 6

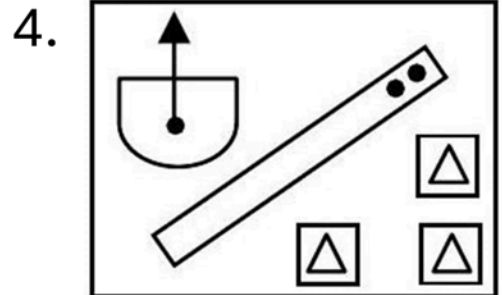
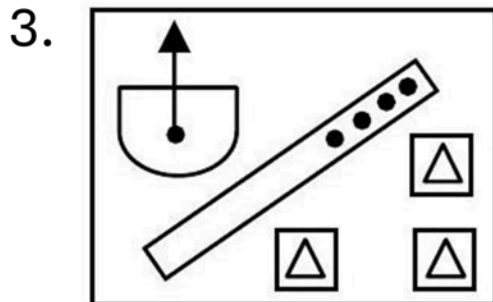
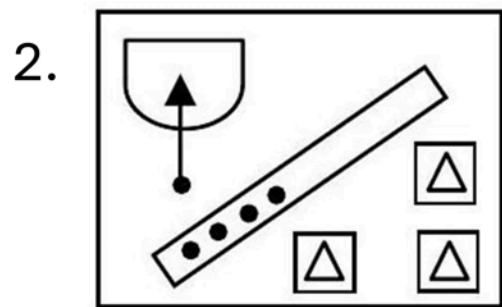
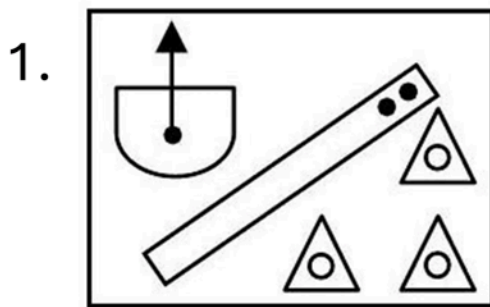
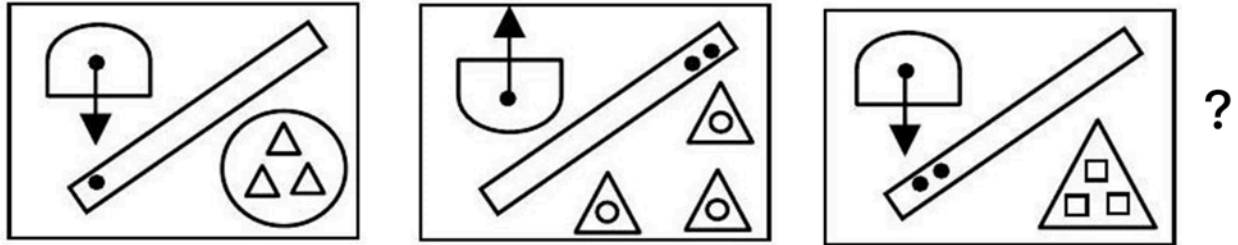
17	15	13	12
8		5	
25	24	41	40
7		?	

Q21. [Dec 2017] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2017 Dec	2M
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Find the next pattern in the following sequence:



Q22. [June 2017] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2017 June	2M
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In a group of siblings there are seven sisters and each sister has one brother. How many siblings are there in total?

1. 15
2. 14
3. 8
4. 7

Q23. [June 2017] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2017 June	2M
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A tells only lies on Monday, Tuesday and Wednesday and speaks only the truth for the rest of the week. B tells only lies on Thursday; Friday and Saturday and speaks only the truth for the rest of the week. If today both of them state that they have lied yesterday, what day is it today?

1. Monday
2. Thursday
3. Sunday
4. Tuesday

Q24. [June 2017] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2017 June	2M
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Which is the odd one out based on a divisibility test?

154,286,363,474,572,682

1. 474
2. 572
3. 682
4. 154

Q25. [June 2017] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2017 June	2M
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My birthday is in January. What would be a sufficient number of questions with 'Yes/No' answers that will enable one to find my birth date?

1. 6
2. 3
3. 5
4. 2

Q26. [June 2017] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2017 June	2M
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Which of the following is the odd one out?

1. Isosceles triangle
2. Square
3. Regular hexagon
4. Rectangle

Q27. [June 2017] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2017 June	2M
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Find the missing word: $A, AB, \dots, ABBABAAB$

1. $AABB$
2. $ABAB$
3. $ABBA$
4. $BAAB$

Q28. [Dec 2018] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2018 Dec	2M
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If 'SELDOON' means 'NOODLES' then what does 'SPUOS' mean?

1. SALAD
2. SOUPS
3. RASAM
4. ONION

Q29. [Dec 2018] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2018 Dec	2M
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In the context of tiling a plane surface, which of the following polygons is the odd one out?

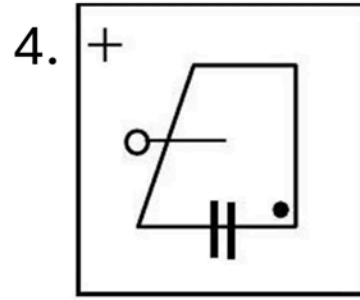
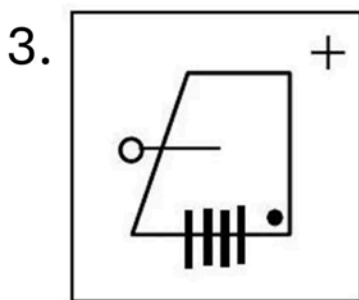
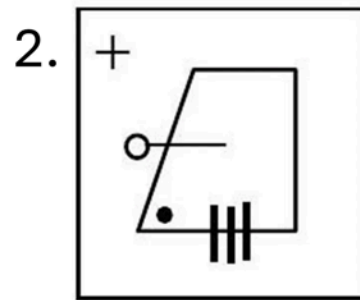
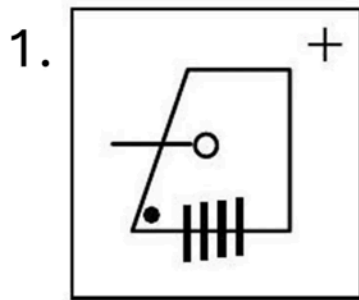
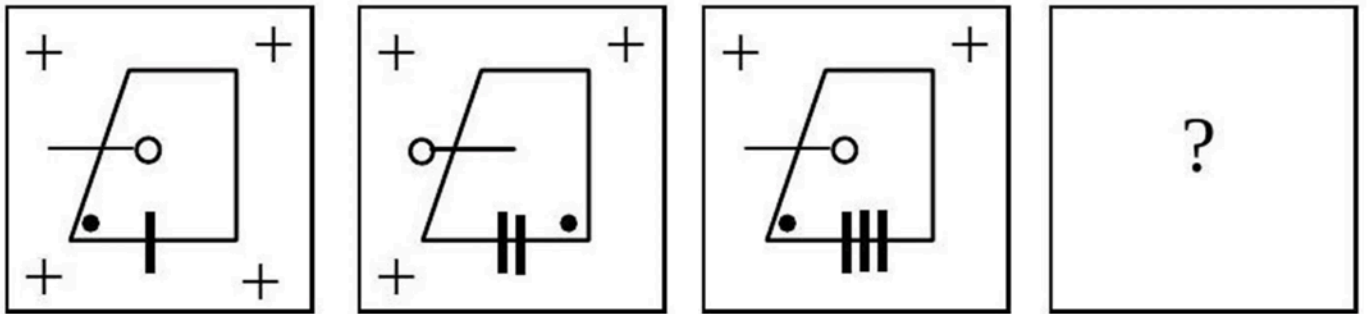
1. Equilateral triangle
2. Square
3. Regular pentagon
4. Regular hexagon

Q30. [Dec 2018] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2018 Dec	2M
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Find the missing figure in the following sequence.



Q31. [June 2018] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2018 June	2M
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Suppose

- (i) " $A*B$ " means " A is the father of B ",
- (ii) " $A\Delta B$ " means " A is the husband of B ",
- (iii) " $A\nabla B$ " means " A is the wife of B ",
- (iv) " $A\square B$ " means " A is the sister of B ".

Which of the following represents " C is the father-in-law of the sister of D "

1. $C\nabla E * F \square D$
2. $C * E\nabla F \square D$
3. $C\Delta E * F \square D$
4. $C * E\Delta F \square D$

Q32. [June 2018] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2018 June	2M
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A librarian is arranging a thirteen-volume encyclopedia on the shelf from left to right in the following order of volume numbers: 8,11,5,4,9,1,7,6,10,3,12,2. In this pattern, where should the volume 13 be placed?

1. Leftmost
2. Rightmost
3. Between 10 and 3
4. Between 9 and 1

Q33. [June 2018] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2018 June	2M
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When a farmer was asked as to how many animals he had, he replied that all but two were cows, all but two were horses and all but two were pigs. How many animals did he have?

1. 3
2. 6
3. 8
4. 12

Q34. [June 2018] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2018 June	2M
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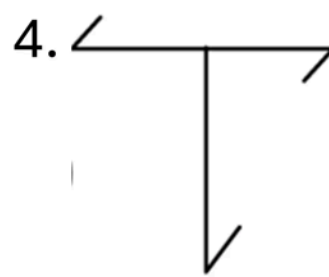
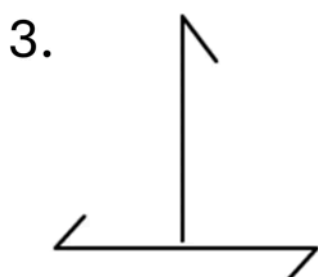
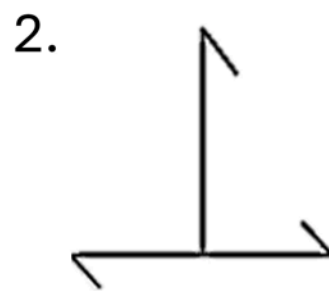
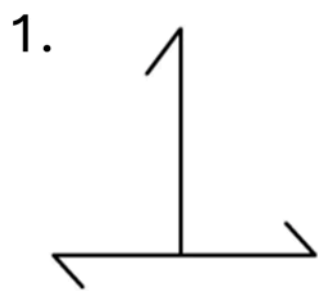
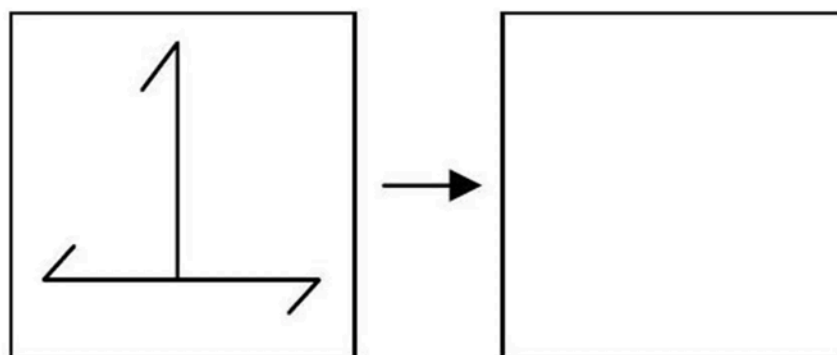
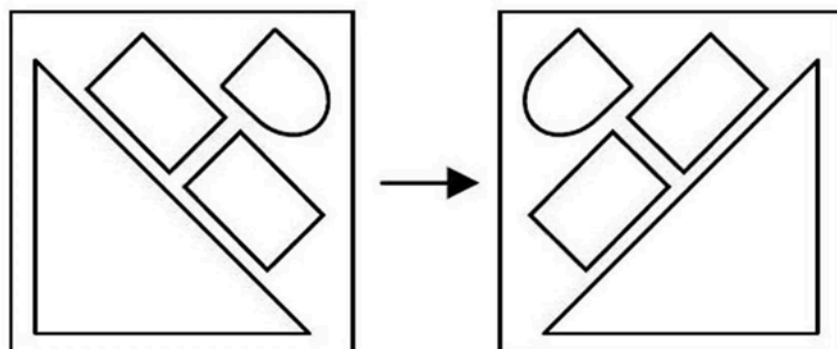
The university needs to appoint a new Vice Chancellor which will be based on seniority. Ms. West is less senior to Mr. North but more senior to Ms. East. Mr. South is senior to Ms. West but junior to Mr. North. If the senior most declines the assignment, then who will be the new vice Chancellor of the University?

1. Mr. North
2. Mr. East
3. Ms. West
4. Mr. South

Q35. [June 2018] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2018 June	2M
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Q36. [Dec 2019] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2019 Dec	2M
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In a race five drivers were in the following situation. M was following V , R was just ahead of T and K was the only one between T and V . Who was in the second place at that instant?

1. V
2. R
3. T
4. K

Q37. [Dec 2019] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2019 Dec	2M
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What day of the week will it be 61 days from a Friday?

1. Saturday
2. Sunday
3. Friday
4. Wednesday

Q38. [June 2019] . 2.0 marks

General Aptitude > Reasoning

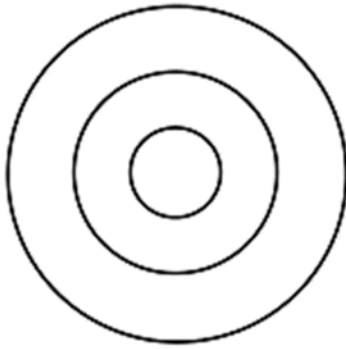
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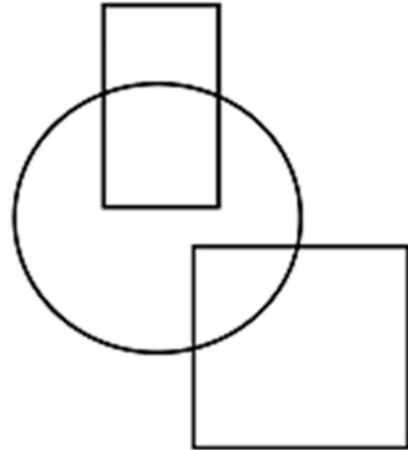
2M

Which among the following diagrams represents women, mothers, human beings?

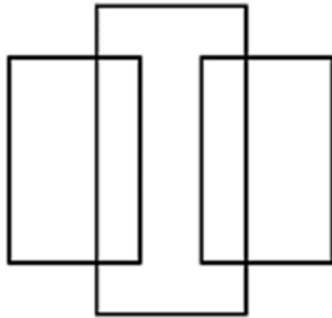
1.



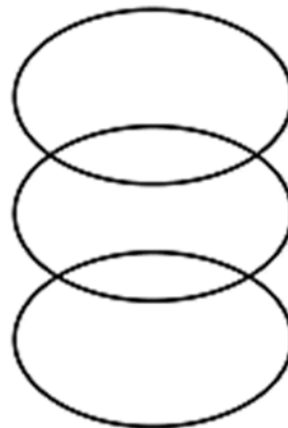
2.



3.



4.



Q39. [June 2019] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2019 June	2M
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A boy and a girl make the following statements, of which at most one is correct:

The one in a white shirt says: "I am a girl" (statement -I)

The one in a blue shirt says: "I am a boy" (statement - II)

Which of the following is the correct inference?

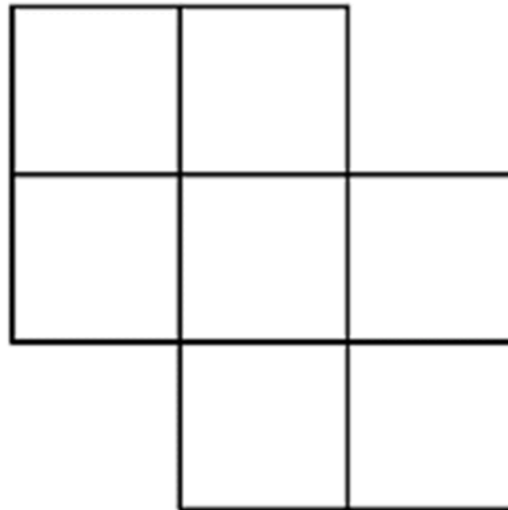
1. Statement -I is correct but statement -II is incorrect
2. Statement - II is correct but statement - I is incorrect
3. Both statement I and II are incorrect
4. The correctness of the statements I and II cannot be ascertained

Q40. [June 2019] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2019 June	2M
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How many quadrilaterals does the following figure have?



1. 17
2. 18
3. 19
4. 20

Q41. [June 2019] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2019 June	2M
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Some aliens observe that roosters call before sunrise every day. Having no other information about roosters and sunrises, which of the following inferences would NOT be valid?

1. Rooster-call and sunrise may be independent cyclic events with the same periodicity
2. Both may be triggered by a common cause
3. Rooster-call may be causing the sunrise
4. Sunrise cannot be the cause of rooster call as the rooster-call precedes sunrise

Q42. [June 2019] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2019 June	2M
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Twenty-one liters of water in a tank is to be divided into three equal parts using only 5, 8 and 12 liter capacity cans. The minimum number of transfers needed to achieve this is

1. 3
2. 4
3. 5
4. 7

Q43. [June 2019] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2019 June	2M
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Of four agents Alpha, Beta, Gamma and Delta, three have to be sent together on a mission. If Alpha and Beta cannot go together, Beta and Gamma cannot go together and Gamma and Delta cannot go together, then which of the following holds?

1. Any three agents can be sent.
2. Alpha, Delta and any one out of Beta and Gamma can be sent
3. Beta, Gamma and any one out of Alpha and Delta can be sent
4. The mission is impossible.

Q44. [June 2020] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2020 June	2M
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A couple lives in a house with their sons and daughters and no one else. The couple has four sons and each of the sons has exactly two sisters. How many persons live in that house?

1. 8
2. 10
3. 12
4. 14

Q45. [June 2020] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2020 June	2M
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Anwara, Bharati, Colin and Tarun commute by different modes of transport namely, Cycle (C), Autorickshaw (A), Bus (B) and Train (T). The initials of the mode of transport and the name of the person match in exactly two cases. If Tarun travels by Train, and Colin rides neither an Autorickshaw nor a Bus, then

1. Anwara rides an Autorikshaw
2. Anwara rides a Bus
3. Bharati rides a Bus
4. Bharati rides a Cycle

Q46. [June 2020] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2020 June	2M
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Seven persons A, B, C, D, E, F and G are sitting in a row. E and B are sitting adjacent to each other. F is sitting between D and G. If C is sitting four places left of F, who among the following cannot be sitting at the centre?

1. G
2. B
3. D
4. F

Q47. [June 2020] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2020 June	2M
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Supply of food to a community is reducing at a constant rate, as a result of which the population is dying out. Ignoring other factors, which of these statements can be made about the long-term trend for the population?

1. It will eventually die out completely
2. It will stabilise at a non-zero number
3. It will increase after reaching a minimum
4. It will fall and rise repeatedly

Q48. [June 2021] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2021 June	2M
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Shyam spent half of his money and was left with as many as he had rupees before, but with half as many rupees as he had paise before. Which of the following is a possible amount of money he is left with?

1. 49 rupees and 98 paise
2. 49 rupees and 99 paise
3. 99 rupees and 99 paise
4. 99 rupees and 98 paise

Q49. [June 2021] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2021 June	2M
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In a tournament with 8 teams, a win fetches 3 points and a draw, 1. After all teams have played three matches each, total number of points earned by all teams put together must lie between

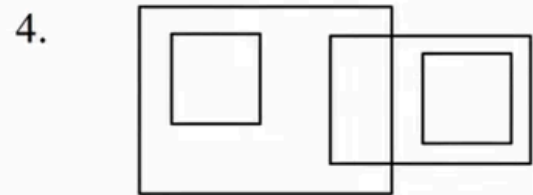
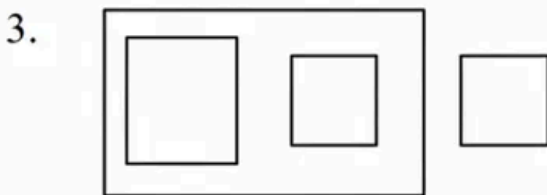
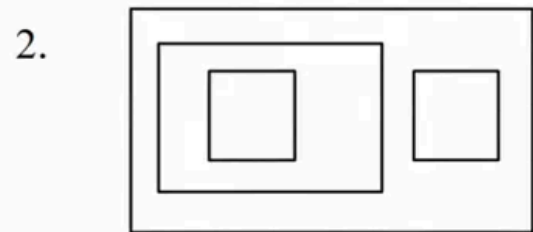
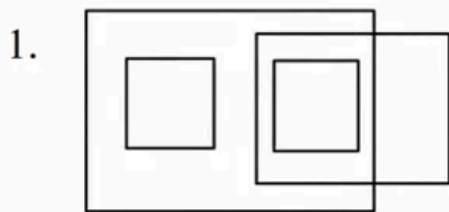
1. 24 and 36
2. 24 and 32
3. 12 and 24
4. 32 and 48

Q50. [June 2021] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2021 June	2M
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An appropriate diagram to represent the relations between the categories KEYBOARD, HARDWARE, OPERATING SYSTEM and CPU is



Q51. [June 2021] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2021 June	2M
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At least two among three persons A, B and C are truthful. If A calls B a liar and if B calls C a liar, then which of the following is FALSE?

1. A is truthful
2. B is truthful
3. C is truthful
4. At least one is a liar

Q52. [June 2021] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2021 June	2M
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If we replace the mathematical operations in the expression $(11 + 4 - 2) \div 24 \times 6$ as given in the table: Then is new value is

1. $23/6$
2. 1
3. 18
4. 7

Operation	+	-	×	÷
Replaced by	-	×	÷	+

Q53. [June 2022] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2022 June	2M
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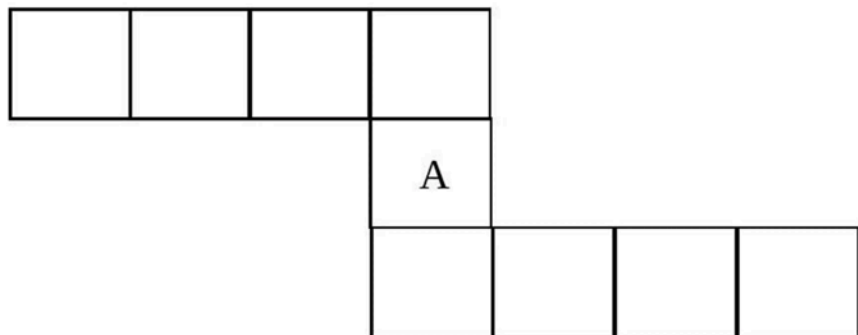
The squares in the following sketch are filled with digits 1 to 9 , without any repetition, such that the numbers in the two horizontal rows add up to 20 each. What number appears in the square labelled A in the vertical column?

1. It cannot be ascertained in the absence of the sum of the numbers in the column

2. 3

3. 5

4. 7



Q54. [June 2022] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2022 June	2M
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In a round-robin tournament, after each team has played exactly four matches, the number of wins / losses of 6 participating teams are as follows

Which of the two teams have certainly NOT played with each other?

1. A and B
2. C and F
3. E and D
4. B and E

Team	Win	Loss
<i>A</i>	4	0
<i>B</i>	0	4
<i>C</i>	3	1
<i>D</i>	2	2
<i>E</i>	0	4
<i>F</i>	3	1

Q55. [June 2022] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2022 June	2M
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A liar always lies and a non-liar, never. If in a group of n persons seated around a roundtable everyone calls his/her left neighbor a liar, then

1. all are liars.
2. n must be even and every alternate person is a liar
3. n must be odd and every alternate person is a liar
4. n must be a prime

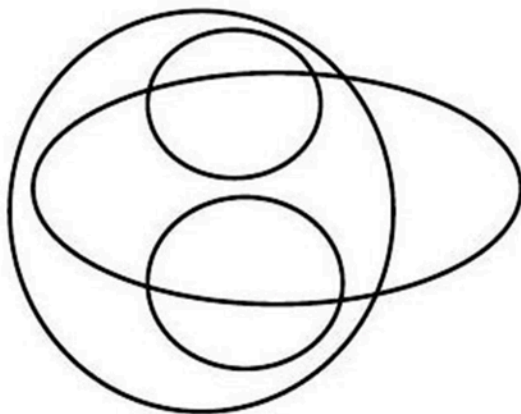
Q56. [June 2022] . 2.0 marks

General Aptitude > Reasoning

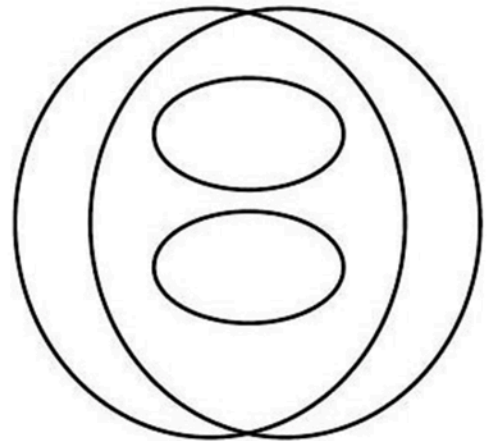
CSIR NET	2022 June	2M
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The correct pictorial representation of the relations among the categories PLAYERS, FEMALE CRICKETERS, MALE FOOTBALLERS and GRADUATES is

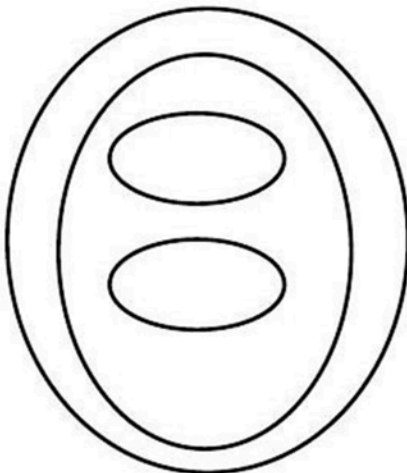
1.



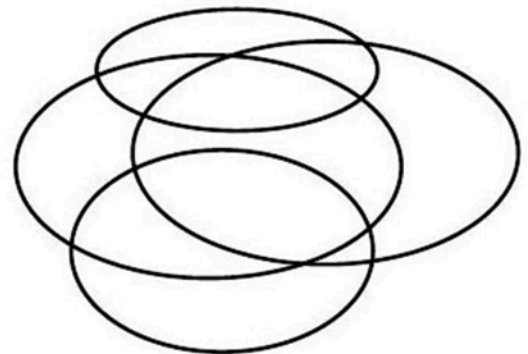
2.



3.



4.



Q57. [June 2022] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2022 June	2M
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After 12:00:00 the hour hand and minute hand of a clock will be perpendicular to each other for the first time at

1. 12:16:21
2. 12:15:00
3. 13:22:21
4. 12:48:08

Q58. [June 2022] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2022 June	2M
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I have a brother who is 4 years elder to me, and a sister who was 5 years old when my brother was born. When my sister was born, my father was 24 years old. My mother was 27 years old when I was born. How old (in years) were my father and mother, respectively, when my brother was born?

1. 29 and 23
2. 27 and 25
3. 27 and 23
4. 29 and 25

Q59. [Dec 2023] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2023 Dec	2 M
----------	----------	-----

All the four entries in column A must be matched with all those in column B. Each correctly matched option gets one mark and no mark is awarded otherwise. Which of the following mark(s) CANNOT be scored?

1. 3
2. 1
3. 2
4. 4

Q60. [Dec 2023] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2023 Dec	2 M
----------	----------	-----

Four children had 27 apples among them. No child had less than 5 apples. If no two children had the same number of apples, then which of the following could NOT be the number of apples a child had?

1. 5
2. 6
3. 8
4. 9

Q61. [Dec 2023] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2023 Dec	2 M
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In 1979, Ramesh's age was the sum of the digits of his year of birth. In 2017, on his birthday, what was his age?

1. 49
2. 57
3. 60
4. 64

Q62. [Dec 2023] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2023 Dec	2 M
----------	----------	-----

What is the minimum number of pourings needed to get 4 litre of milk from a fully filled 8 litre can, using ungraduated empty 5 and 3 litre cans? No milk should be wasted.

1. 4
2. 5
3. 6
4. 8

Q63. [Dec 2023] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2023 Dec	2 M
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SCRIPT : DIRECTOR :: ?? : CHEF

Choose the most appropriate option from the following to fill the blank

1. MENU
2. RECIPE
3. RESTAURANT
4. MEAL

Q64. [June 2023] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2023 June	2M
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What is the largest number of father-son pairs that can exist in a group of four men?

1. 3
2. 2
3. 4
4. 6

Q65. [June 2023] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2023 June	2M
----------	-----------	----

Persons A and B have 73 secrets each. On some day, exactly one of them discloses his secret to the other. For each secret A discloses to B in a given day, B discloses two secrets to A on the next day. For each secret B discloses to A in a given day, A discloses four secrets to B on the next day. The one who starts, starts by disclosing exactly one secret. What is the smallest possible number of days it takes for B to disclose all his secrets?

1. 5
2. 6
3. 7
4. 8

Q66. [June 2023] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2023 June	2M
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Given only one full 3 litre bottle and two empty ones of capacities 1 litre and 4 litres, all ungraduated, the minimum number of pourings required to ensure 1 litre in each bottle is

1. 2
2. 3
3. 4
4. 5

Q67. [Dec 2024] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2024 Dec	2M
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Ramesh is taller than Rajesh but not taller than Rupesh. Suresh's height is the average of the heights of Naresh and Rajesh. If Rajesh is taller than Naresh then who is the shortest among them?

1. Suresh
2. Naresh
3. Rupesh
4. Cannot be determined

Q68. [Dec 2024] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2024 Dec	2M
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If Asha's mother is Tanisha's daughter's aunt and Tanisha has no nephew, then Asha is Tanisha's

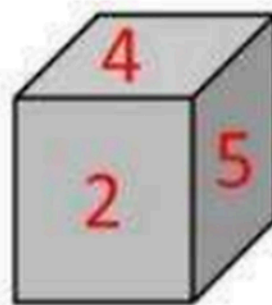
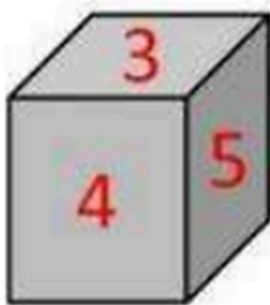
1. mother
2. niece
3. grand mother
4. sister

Q69. [Dec 2024] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2024 Dec	2M
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The diagrams show two orientations of a die having numbers 1 to 6 written on different faces. The number on the face opposite the face showing 3



1. is 2
2. is 1
3. is 6
4. cannot be determined from the given data

Q70. [Dec 2024] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2024 Dec	2M
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If A is B's daughter, B is C's brother and D is C's father, then what is A to D?

1. Grandfather
2. Grandmother
3. Grandson
4. Granddaughter

Q71. [Dec 2024] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2024 Dec	2M
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A monkey covers exactly 10 m on ground in each jump. What is the least number of jumps required to reach a distance 1 m away from where the monkey jumps first?

1. 1
2. 2
3. 3
4. 9

Q72. [June 2024] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2024 June	2M
----------	-----------	----

Among A, B, C, D, E and F, D is taller than B but shorter than F. E is taller than B, but shorter than C. B is not the shortest of all. Then A is

1. the shortest of all
2. the tallest of all
3. taller than E, but shorter than C
4. taller than C, but shorter than F

Q73. [Dec 2025] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2025 Dec	2M
----------	----------	----

In a community, some artists are teachers, no teacher is a painter, all painters are artists, and all teachers are professionals. Then it can be definitely asserted that

1. no painter is a professional
2. all artists are professionals
3. no professionals are teachers
4. some artists are professionals

Q74. [Dec 2025] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2025 Dec	2M
----------	----------	----

Three periodic events repeat every 24 seconds, 54 seconds, and 56 seconds. If they coincide at 10:20:00, when will they next coincide?

1. 10:35:12
2. 10:45:20
3. 10:45:12
4. 10:35:20

Q75. [Dec 2025] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2025 Dec	2M
----------	----------	----

Five students graduated from a college, not all in the same year, after each has studied for four years. If batchmates Jiten and Anwar were between Ramesh and Prakash but senior to Sam while Ramesh had left the college before Jiten took admission, then it is certain that

1. Anwar was the most senior
2. Ramesh was the most senior
3. Sam was the most junior
4. Prakash was the most junior

Q76. [Dec 2025] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2025 Dec	2M
----------	----------	----

What is the minimum number of pourings required to transfer exactly 6 L of water from a 12 L fully filled container to an 8 L empty container when a 5 L empty container is also available to use?

1. 4
2. 5
3. 6
4. 7

Q77. [June 2025] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2025 June	2M
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Consider the following statements:

Statement I: All Booklets are Manuals.

Statement II: All Manuals are Catalogues.

If Statements I and II are True, which one of the following conclusions can be conclusively drawn?

1. All Manuals are Booklets.
2. All Catalogues are Booklets.
3. All Booklets are Catalogues.
4. All Catalogues are Manuals.

Q78. [June 2025] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2025 June	2M
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Suresh asked Ramesh to identify the person in a photo that the latter is holding. Ramesh responds, "I have no brothers or sisters. However, that man's father is my father's son." Who is the person in the photo?

1. Suresh
2. Ramesh
3. Ramesh's son
4. Ramesh's cousin

Q79. [June 2025] . 2.0 marks

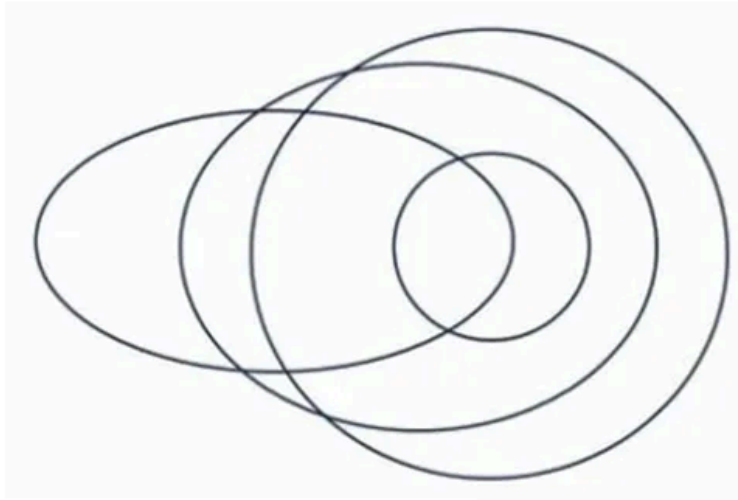
General Aptitude > Reasoning

CSIR NET	2025 June	2M
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The following diagram represents the relationship between four categories.

The categories could be

1. Rivers, water bodies, oceans, sources of evaporation
2. Parliamentarians, celebrities, elected persons, professional politicians
3. Monkeys, four-legged animals, pet animals, land animals
4. Furniture, chairs, seats, wooden objects



Q80. [June 2025] . 2.0 marks

General Aptitude > Reasoning

CSIR NET	2025 June	2M
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In a code, the word DELTOID is written as 3152893 . Then LOTION could be written as

1. 582986
2. 582981
3. 198396
4. 198392

Q81. [June 2025] . 2.0 marks

General Aptitude > Reasoning

[image unavailable]

Answer Key

81 questions . Subject and topic for quick revision

Q. No	Subject	Topic	Answer
Q1	General Aptitude	Reasoning	4
Q2	General Aptitude	Reasoning	2
Q3	General Aptitude	Reasoning	3
Q4	General Aptitude	Reasoning	3
Q5	General Aptitude	Reasoning	3
Q6	General Aptitude	Reasoning	1
Q7	General Aptitude	Reasoning	2
Q8	General Aptitude	Reasoning	4
Q9	General Aptitude	Reasoning	1
Q10	General Aptitude	Reasoning	2
Q11	General Aptitude	Reasoning	1 or 2
Q12	General Aptitude	Reasoning	2
Q13	General Aptitude	Reasoning	2
Q14	General Aptitude	Reasoning	3
Q15	General Aptitude	Reasoning	3
Q16	General Aptitude	Reasoning	4
Q17	General Aptitude	Reasoning	3
Q18	General Aptitude	Reasoning	2
Q19	General Aptitude	Reasoning	4
Q20	General Aptitude	Reasoning	2
Q21	General Aptitude	Reasoning	3
Q22	General Aptitude	Reasoning	3
Q23	General Aptitude	Reasoning	2
Q24	General Aptitude	Reasoning	1 or 4
Q25	General Aptitude	Reasoning	3
Q26	General Aptitude	Reasoning	1
Q27	General Aptitude	Reasoning	3
Q28	General Aptitude	Reasoning	2
Q29	General Aptitude	Reasoning	3
Q30	General Aptitude	Reasoning	3
Q31	General Aptitude	Reasoning	4
Q32	General Aptitude	Reasoning	3
Q33	General Aptitude	Reasoning	1
Q34	General Aptitude	Reasoning	4
Q35	General Aptitude	Reasoning	3
Q36	General Aptitude	Reasoning	3
Q37	General Aptitude	Reasoning	4
Q38	General Aptitude	Reasoning	1
Q39	General Aptitude	Reasoning	3
Q40	General Aptitude	Reasoning	3

Answer Key (cont.)

Q. No	Subject	Topic	Answer
Q41	General Aptitude	Reasoning	4
Q42	General Aptitude	Reasoning	4
Q43	General Aptitude	Reasoning	4
Q44	General Aptitude	Reasoning	1
Q45	General Aptitude	Reasoning	2
Q46	General Aptitude	Reasoning	4
Q47	General Aptitude	Reasoning	1
Q48	General Aptitude	Reasoning	2
Q49	General Aptitude	Reasoning	1
Q50	General Aptitude	Reasoning	3
Q51	General Aptitude	Reasoning	2
Q52	General Aptitude	Reasoning	4
Q53	General Aptitude	Reasoning	3
Q54	General Aptitude	Reasoning	4
Q55	General Aptitude	Reasoning	2
Q56	General Aptitude	Reasoning	1
Q57	General Aptitude	Reasoning	1
Q58	General Aptitude	Reasoning	1
Q59	General Aptitude	Reasoning	1
Q60	General Aptitude	Reasoning	3
Q61	General Aptitude	Reasoning	3
Q62	General Aptitude	Reasoning	3
Q63	General Aptitude	Reasoning	2
Q64	General Aptitude	Reasoning	1
Q65	General Aptitude	Reasoning	1
Q66	General Aptitude	Reasoning	2
Q67	General Aptitude	Reasoning	2
Q68	General Aptitude	Reasoning	2
Q69	General Aptitude	Reasoning	1
Q70	General Aptitude	Reasoning	4
Q71	General Aptitude	Reasoning	2
Q72	General Aptitude	Reasoning	1
Q73	General Aptitude	Reasoning	4
Q74	General Aptitude	Reasoning	3
Q75	General Aptitude	Reasoning	2
Q76	General Aptitude	Reasoning	3
Q77	General Aptitude	Reasoning	3
Q78	General Aptitude	Reasoning	3
Q79	General Aptitude	Reasoning	4
Q80	General Aptitude	Reasoning	1
Q81	General Aptitude	Reasoning	2

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