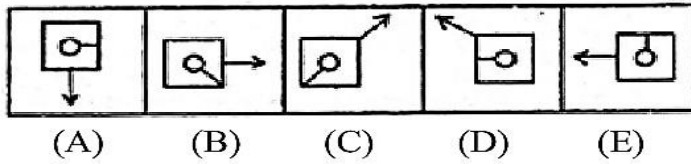
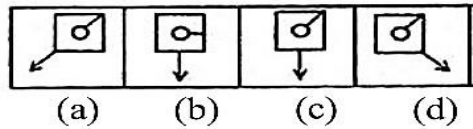


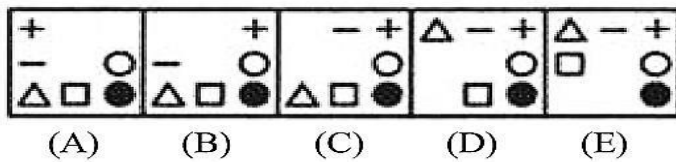
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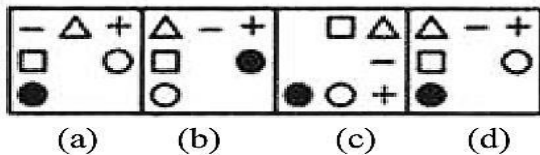
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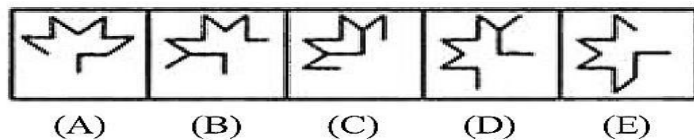
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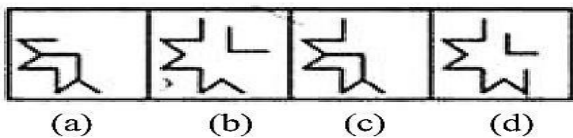
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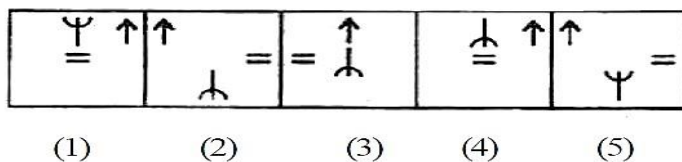
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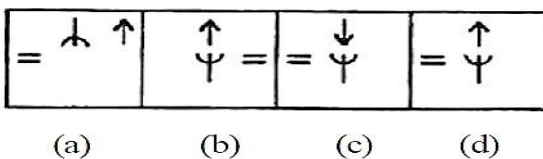
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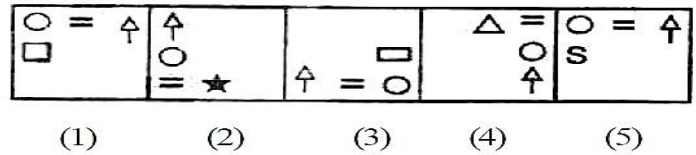


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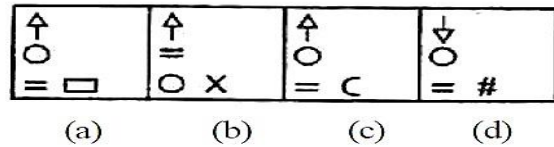


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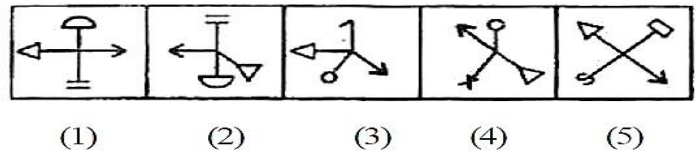
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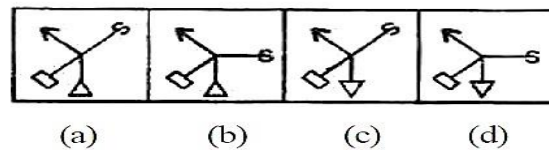
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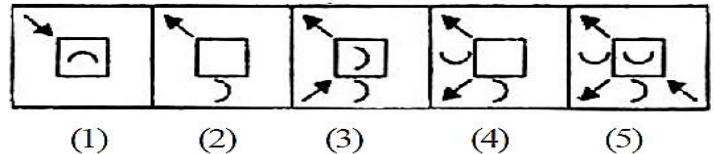
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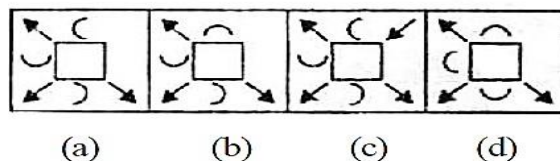
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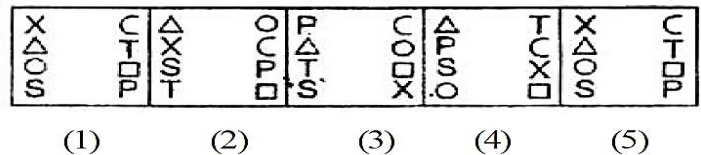
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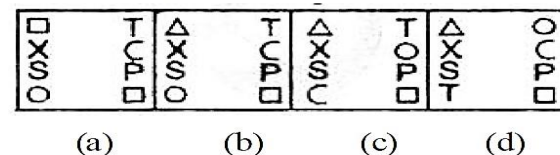
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8. Problem Figures:

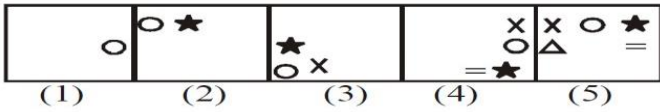


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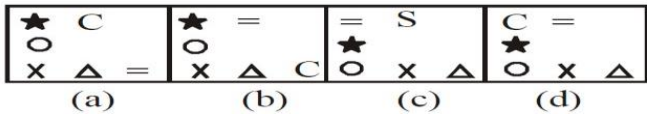


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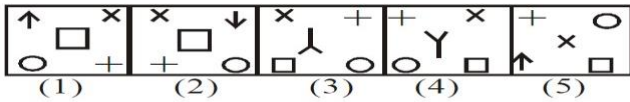
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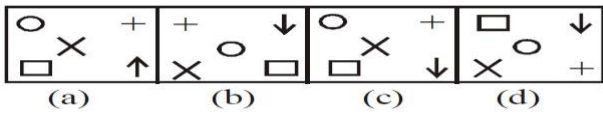
Answer Figures :



10. Problem Figures :



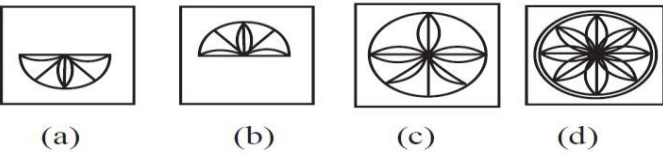
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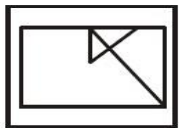
11. Question Figure



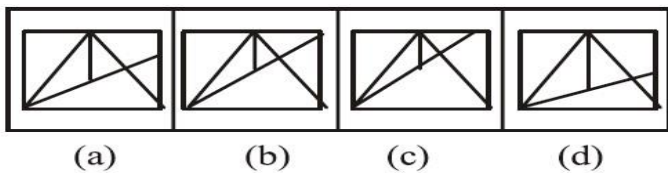
Answer Figures



12. Question Figure:



Answer Figures:



13.

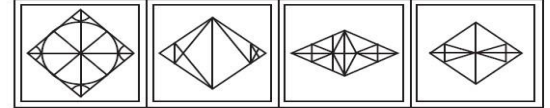
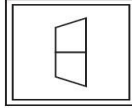
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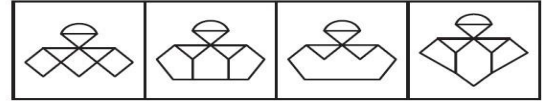
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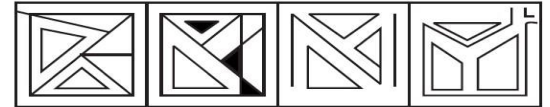
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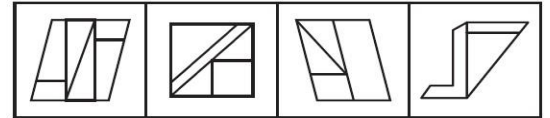
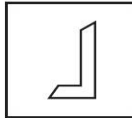
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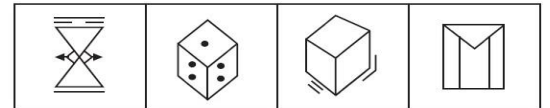
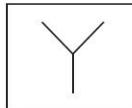
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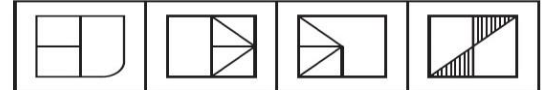
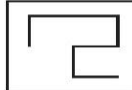
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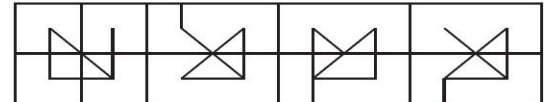
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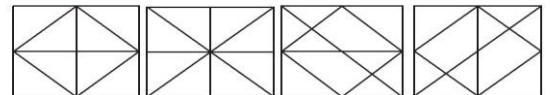
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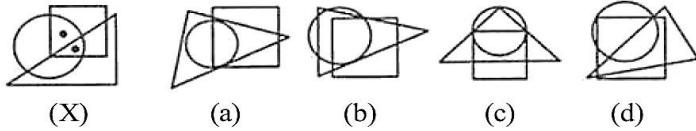
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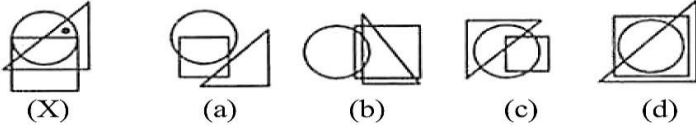
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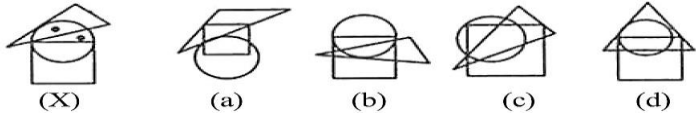
22.



23.



24.



25. An article was sold at a profit of 14%. Had it been sold for ₹121 less, a loss of 8% would have been incurred. If the same article would have been sold for ₹536.25, then the profit/loss per cent would have been:

- a) Profit, 5% b) Loss, 5% c) Loss, 2.5% d) Profit, 2.5%

26. An article is sold at a certain price. If it is sold at 80% of this price, then there will be a loss of 10%. What is the percentage profit when the article is sold at the original selling price?

- a) $15 \frac{1}{2}$ b) $12 \frac{1}{2}$ c) 15 d) 12

27. A man sells an article at 5% above its cost price. If he had bought it at 5% less than what he had paid for it and sold it at Rs. 2 less, he would have gained 10%. The cost price of the article is

- a) Rs. 200 b) Rs. 400 c) Rs. 300 d) Rs. 100

28. Pooja wants to sell a watch at a profit of 20%. She bought it at 10% less and sold it at Rs. 30 less, but still she gained 20%. The cost price of watch is

- a) Rs. 240 b) Rs. 220 c) Rs. 250 d) Rs. 225

29. A man bought a table at a certain price in wholesale and sold it at 8% profit to its customer. Had he purchased the table for 8% less and sold it for Rs. 16 less, he would have gained $8 \frac{16}{23}\%$. Find at how much did the man purchase that table from wholesale?

- a) Rs. 350 b) Rs. 250 c) Rs. 220 d) Rs. 200

30. An oil refinery buys oil at Rs3600 per barrel. there is 10% wastage. If the refinery wants to earn 5% profit then at what price should it sell including 8% tax on selling price?

- a)3674 b)3711 c)4219 d)4536

31. A wholesaler sold a washing machine at a discount of 20% on mark price and he make a profit

of $12 \frac{16}{57}\%$ but he calculates his profit percent on sum of cost price and selling price instead of cost price. if cost price of the washing machine is Rs. 2000 then find the mark price of the washing machine.

- a) Rs. 2250 b) Rs. 3200 c) Rs. 3550 d) Rs. 3300

32. If the profit on selling an article for Rs. 425 is the same as the loss on selling it for Rs. 335, then the cost price of the article is

- a) Rs. 410 b) Rs. 380 c) Rs. 400 d) Rs. 390

33. A used car dealer sells a car for Rs7.6lakhs and makes some loss. If he had sold if for Rs9.2 lakhs his profit would have been thrice his loss. What was the cost price of the car?

- a)8.5 b)8.75 c)8.25 d)8

34. Ram sells onions in the streets of Chandni Chowk. Due to recent shortfall in the supply of onions, he doubles his selling price despite the cost price remains same for him due to a fixed price contract. He realizes that his profit have tripled. Find the original profit percent.

- a) $200 \frac{3}{3}\%$ b) 100% c) 120% d) $105 * \frac{1}{3}\%$

35. Anu sold an article for ₹480 at some profit. Had she sold it for ₹400, then there would have been a loss equal to one-third of the initial profit. What was the cost price of the article?

- a) ₹450 b) ₹430 c) ₹425 d) ₹420

36. An article is sold at a certain price. If it is sold at $33 \frac{1}{3}\%$ of this price, there is a loss of $33 \frac{1}{3}\%$. What is the ercentage profit when it is sold at 60% of the original selling price?

- a) 20 b) 30 c) $33 \frac{1}{3}$ d) $17 \frac{1}{3}$

37. Shailseh bought a phone online and sold it at a certain price. Had Shailseh increased its selling price by 50%, its profit would have become $2 \frac{1}{2}$ times. Find his actual profit percent.

- a) 85% b) 80% c) 50% d) 90%

38. A shopkeeper sells two tables, each procured at cost price p, to Amal and Asim at a profit of 20% and at a loss of 20%, respectively. Amal sells his table to Bimal at a profit of 30%, while Asim sells his table to Barun at a loss of 30%. If the amounts paid by Bimal and Barun are x and y, respectively, then $x-y/p$ equals

- a) 0.7 b) 1 c) 1.2 d) 0.50

39. Mahesh sold a cow and a goat at a total selling price of Rs. 5304 for both. He sold cow at 8% profit and goat at y% profit. Cost price of cow and goat are in the ratio of 9:14 respectively. If the person had sold the goat at the profit percent equal to the profit



percent
incurred on selling cow, then its selling price would
have been Rs. 3024. Find the value of $y\%$
a) 15% b) 18% c) 20% d) 28.5%

40. On selling a pen at 5% loss and a book at 15%
gain, arim gains Rs. 7. If he sells the pen at 5% gain
and the book at 10% gain, he gains Rs. 13. What is
the cost price of the book in Rupees?
a) less by Rs. 550 as the amount Mr. y paid
b) same as the amount Mr. y paid
c) greater by Rs. 85 as the amount Mr. y paid
d) greater by Rs. 850 as the amount Mr. y paid

43. A merchant can buy goods at the rate of Rs. 20
per good. The particular good is part of an overall
collection and the value is linked to the number of
items that are already on the market. So, the
merchant sells the first good for Rs. 2, second one for
Rs. 4, third for Rs. 6...and so on. If he wants to make
an overall profit of at least 40%, what is the
minimum number of goods he should sell?
a) 24 b) 18 c) 27 d) 32

44. A villager buys a goat and a sheep together for
Rs14,250. He sold the sheep at a profit of 10% and
the goat at a loss of 20%. If he sold both the animals
at the same price, then what was the cost price of the
cheaper animal?
a)8250 b)6600 c)7500 d)6000

45. A person sold a laptop at 37.5% profit. Had he
bought the laptop at Rs 1000 more and sold it at Rs
1000 more then, profit could be $33 \frac{1}{3}\%$. Find the
initial cost price of the laptop?
a) Rs. 9800 b) Rs. 10000 c) Rs. 8000 d) Rs. 7500

46. Two shopkeeper Sourav and Jagdish sells similar
roducts to their customer. Sourav calculates his profit
percentage on the cost price whereas Jagdish
calculates his profit percentage on selling price.
Sourav gets 25% profit and Jagdish gets 37.5% profit
on their products. If the selling price of the products
for both the shopkeeper are same and the difference
between their profit is Rs. 1400 then find the cost
price of the product for which Jagdish sells.
a) Rs. 5000 b) Rs. 4200 c) Rs. 5450 d) Rs. 4350

47. A shopkeeper sold t-shirt and a trouser to its
customer. Cost price of a t-shirt is 40% more than the
selling price of a trouser. The trouser is sold on $33 \frac{1}{3}\%$
profit while the ratio of selling price of t-shirt to
the trouser is 5:4 respectively. find the overall
profit/loss percent of the shopkeeper?

a) $4 \frac{28}{43}\%$ b) $4 \frac{2}{41}\%$ c) 20% d) 10%

48. The initial profit percentage for a shirt is 87.5%,
which is sold after giving a discount of 20% Due to
some reason the cost price of making a shirt
increases by 25% Now a shirt is sold after raising the
marked price by Rs. 500 and giving a discount of 25%
If the percentage profit still remains the same, find
the new selling price of the shirt.
a) Rs.800 b) Rs.1000 c) Rs.1200 d) Rs.1500

49. Sachin sold two products, a piece of keyboard
and a piece of mouse for Rs 5328. If he sold keyboard
at a profit of 22% and a piece of mouse at a loss of
20% then find the overall profit/loss in rupees. The
Cost price of keyboard is equal to Selling price of a
piece of mouse?
a) Rs. 72 b) Rs. 88 c) Rs. 122 d) Rs. 60

50. Two successive discounts of $a\%$ and $b\%$ on the
marked price of an article are equivalent to the single
discount of
a) $(a + b)\%$ b) $(a + b - ab / 100)\%$
c) $a+b/100\%$ d) $a+b/2\%$