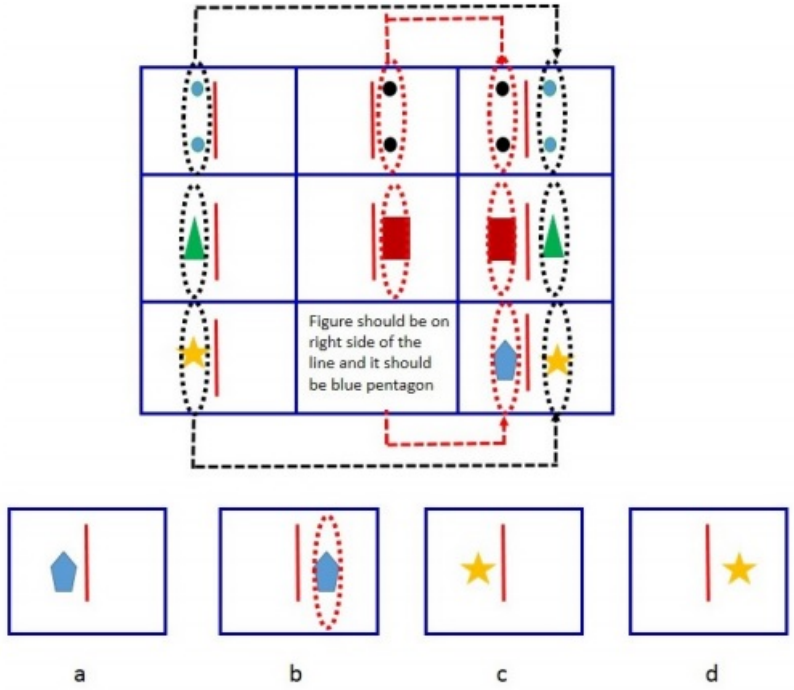
1. D - TENTH

TENTH has letter N which is not present in ATHELETICS

---

2. B - b

Refer figure:
Each of the row follows following rule:
i) The image on the left side of redline in the first figure moves towards right side of redline in the third figure
ii) The image on the right side of redline in the second figure moves towards left side of redline in the third figure



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3. B - b

---

4. D - d

Diagonally opposite pairs in figure I interchange their positions to become figure II

---

5. D - 1,2,4,1

---

6. B - b

In each successive figure the dotted red line is rotating 90 degree in clockwise direction whereas circular figure is rotating 45 degree in clockwise direction.

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7. C - 16

Since MULTIPLY is called as SUBTRACT;
20 MULTIPLY 4 = 20 SUBTRACT 4 = 20-4 = 16

---

8. C - BOTTOM

In dictionary words are arranged alphabetically;
In all the options provided BO is common so we will start from third alphabet;
BOATING and BOAST will come ahead of BOTTLE and BOTTOM as T comes after A in alphabetical sequence;
BOTT is common in both BOTTLE and BOTTOM so we will compare next alphabet of these words;
Since L comes ahead of O so BOTTLE will come ahead of BOTTOM in the dictionary;
Hence BOTTOM will be last in the sequence

---

9. C - c

Each figure have got 1 straight line (Red), 1 curve line (green) and one circular arc (blue) except option c which have got only curved line and circular arc

---

10. A - Thursday

If 3rd is Saturday then 10th and 17th June will also be Saturday (7 days a week); Hence 15th June will be Thursday.

---

11. C - 790

Digit at hundred's place is 7 as its successor is 8.
Digit at ten's place is 9 because it the biggest single digit number.
Digit at unit's place is 0 as it is the smallest single digit number.
Thus number is 790.

---

12. B - >

---

13. B - 4995

Place value of 7 in 78996 is 70,000.
Face value of 5 in 23450 is 5.
Result of addition = 70,000 + 5 = 70,005.
Difference between 75,000 and 70,005 is 75,000 - 70,005 = 4995.

---

14. B - 999700

Largest 4 digit number = 9999.
2 less than largest 4 digit number = 9999 - 2 = 9997.
Smallest 3 digit number = 100.
Product = 100 X 9997 = 999700

---

15. B - CDXIX

Two lesser values should not be immediately before a greater value in roman numbers

---

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16. B - 1

Ravi = 27 chocolates.
Amit = 27 + 18 chocolates
Sumit = 27 - 14 chococolates
Total = 27 + 27 + 18 + 27 - 14 = 85 chocolates.
85 chocolates are to be divided equally among the 3 friends = 85/3.
Each friend will get 28 chocolates and 1 chocolate will be left as remainder.

---

17. B - B

---

18. C - Sheena

Sheena is arguing incorrectly because 27 is not a multiple of 6.

---

19. B - B

---

20. B - 96 cm

---

21. C - 5/8

---

22. B - 5

Least sale was on Wednesyday = 10.
Sale on Monday 15.
Difference 15 - 10 = 5.

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23. B - 17

Total sales over the week = 130.
Books left after sales = 147 - 130 = 17

---

24. C - 11:15 AM

---

25. A - 9 Kg 100 gms

---

26. C - 12 years

Age of Priya = 35 - 28 = 7 Years.
Age of Deepti = 7 + 5 = 12 Years.

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27. A - 32 cm

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28. D - 10

---

29. D - D

A, B and C have the same perimeters.

---

30. B - B

---

31. A - Rs 50

Price of 5 Kg apples = 5 X 75 = Rs 375.
He gave Rs 500 to shopkeeper.
Shopkeeper returned 25. He kept Rs 475. He kept Rs 100 for 2 Kg tomatoes.
Price of 1 Kg tomatoes = 100/2 = Rs 50

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32. D - 19/50

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33. B - 4

283 candies if distributed among 7 = 283/7 = 40 candies with 3 candies remaining.
3 candies cannot be distributed among 7 persons. 4 more candies are required to make it atleast 7 so that each one gets 1 candy more.

---

34. D - 900 ml

---

35. C - X = 6 and Y = 9

Product of 2 numbers = LCM X HCF.
Product of X and Y =3 X 18 = 54.
6 X 9 = 54.

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