Name of the Event: **Recruit (Analyst)**
Candidate's Code:

Date: 09/09/2018
Time: 15 min

Instructions

1. **Write ID on the Top.**   2. **Time allotted: 15 min.**   3. **No negative marking.**

1) **There are 5 houses in 5 different colours in a row. In each house lives a person with a different nationality. The 5 owners drink a certain type of beverage, smoke a certain brand of cigar, and keep a certain pet. No owners have the same pet, smoke the same brand of cigar, or drink the same beverage. Other facts:**
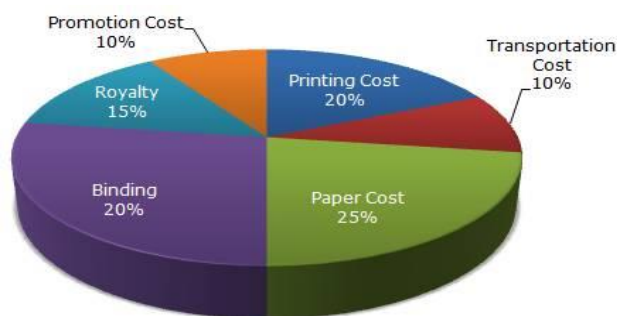
1. The Brit lives in the red house.
2. The Swede keeps dogs as pets.
3. The Dane drinks tea.
4. The green house is on the immediate left of the white house.
5. The green house's owner drinks coffee.
6. The owner who smokes Pall Mall rears birds.
7. The owner of the yellow house smokes Dunhill.
8. The owner living in the center house drinks milk.
9. The Norwegian lives in the first house.
10. The owner who smokes Blends lives next to the one who keeps cats.
11. The owner who keeps the horse lives next to the one who smokes Dunhill.
12. The owner who smokes Bluemasters drinks beer.
13. The German smokes Prince.
14. The Norwegian lives next to the blue house.
15. The owner who smokes Blends lives next to the one who drinks water.
    The question is: WHO OWNS THE FISH?

2) **The following pie-chart shows the percentage distribution of the expenditure incurred in publishing a book. Study the pie-chart and the answer the questions based on it. Various Expenditures (in percentage) Incurred in Publishing a Book**

2.1) If for a certain quantity of books, the publisher has to pay Rs. 30,600 as printing cost, then   what will be amount of royalty to be paid for these books?

A. Rs.19,450   B. Rs.21,200
C. Rs. 22,950   D. Rs. 26,150

2.2) What is the central angle of the sector corresponding to the expenditure incurred on Royalty?

A. 15º   B. 24º   C. 54º   D. 48º

2.3) The price of the book is marked 20% above the C.P. If the marked price of the book is Rs. 180, then what is the cost of the paper used in a single copy of the book?

   A. Rs.36   B. Rs.37.50   C.   Rs. 42   D. Rs. 44.25

2.4) If 5500 copies are published and the transportation cost on them amounts to Rs. 82500, then what should be the selling price of the book so that the publisher can earn a profit of 25%?

A. Rs.187.50   B. Rs.191.50   C. Rs. 175.00   D. Rs. 180.00

2.5) Royalty on the book is less than the printing cost by:

   A. 5.0%   B.33.5%   C.   20.0%   D.   25.0%

3) The following bar chart shows the composition of the GDP two countries (India and Pakistan) All figures are in Rs crore. 1 crore = 10 million = 10 000 000.

Composition of GDP of Two Countries

3.1) If the total GDP of Pakistan is Rs. 10,000 crore, then a GDP accounted for by Manufacturing Is?

A. Rs.200 crore   B. Rs.600 crore

C. Rs.2,000 crore   D. Rs.6,000 crore

3.2) What fraction of India's GDP is accounted for by Services ?

A. (6/33)th   B. (1/5)th

C. (2/3)rd   D. None of these

3.3) If the total GDP of India is Rs.30,000 crores, then the GDP accounted for by Agriculture, Services and Miscellaneous is ?

A. Rs.18,500 crore   B. Rs.18,000 crore   C. Rs.21,000 crore   D. Rs.15,000 crore

4.4) Which country accounts for higher earning out of Services and Miscellaneous together ?

A. India   B. Pakistan   C. Both spend equal amounts   D. Cannot be determined

5.5) If the total GDP is the same for both the countries, then what percentage is Pakistan's income through agriculture over India's income through Services?

A. 100 %   B. 200 %   C. 133.33 %   D. None of these