Anchor Global Insurance: Number and Cost of Employees by Region

1.Taking the US and S.E.Asia together, what proportion of the total number of full time staff do they employ?

A.56.1% B.62.4% C.65.0% D.66.3% E.69.4%

2.If,next year,the costs for full time staff go up by 10%,but those for part time staff go up by 8%,what increase in the total employment cost would that represent over this year's total?

A.$4,536,000 B.$8,536,000 C.$10,464,000 D.$12,736,000 E.$14,536,000

3.Last year, the Europe region had only four-fifths of the number of full time staff it has now and only three-quarters of the number of part-time staff it has now. What was the total number of staff ,full time and part time, employed in this region last year?

A.200 B.208 C.212 D.218 E.224

4.Overall, what is the average cost of each full time member of staff employed across the whole company?

A. $19,332 B.$21,539 C.$23,597 D. $24,305 E. None of these

5.In which of the following regions do part time staff represent less than 8% of the total employed?

A.US B.S.E.Asia C.Europe D. China E.Middle East

6. Next year, it is planned to transfer 200 full time jobs from the US to the UK. Assuming the individual staff costs for each region remain unchanged, what cost saving would that generate?

A. $602,299

7. Approximately, what proportion of the total staff costs does the employment of part time staff make up?

C 4.9%

Annual Number of Non-fatal Major Injuries at work

1. How many more major injuries are likely to occur now in a group of 1 million Construction employees compared to a group of one million Manufacturing employees?

A. 994 B.1006 C.1060 D.2120 E.3499

2. Approxiamately how many people were employed in Agriculture 5 years ago?

A. 251440 B. 314290 C. 585590 D.759510 E.828450

3. Which sector has shown the greatest proportional improvement in safety over the last 5 years?

A. Agriculture B. Energy C. Manufacturing D.Construction E. Services

4.As a percentage of the manufacturing rate, how much greater is the accident rate for Agriculture than Manufacturing(use today's figure)?

A. 12.1% B. 28.8% C. 34.6% D.40.4% E48.8%

5.Assuming the number of people in self-employment doubles over the next 5 years, but the major injury rate only falls by 10%,how many major injuries will the self-employed be expected to have in 5 years time?

A.1716 B.2122 C.2245 D.2404 E.2825

6. Over the next 5 years, safety in the services sector is expected to improve by only half the rate it has shown over the past 5 years. What will be the expected major injury rate, per 100,000 employees, 5 years from now?

D. 51.3-(57.5-51.3)/2=48.2

Average Speed of 4 wheeled viechles in the city

1. A motorist commutes in the morning peak period,6km through the inner zone and 20km through the outer zone. How much did their average journey increase from 1987 to 1999?

   A. 4 minutes B.6 minutes C. 8 minutes D.10 minutes E.12minutes

2. In the evening peak period in 1991, what would be the average speed of a car making a journey across the entire city?

   A. 27.6kph B. 28.0kph C.28.4kph D.29.2kph E. Can not say

3. In 1999, a motorist commutes in the morning peak period, 10 km through the Inner Zone and 8 km through the Outer Zone. On average, how long will this take(to the nearest minute)?

   A. 37 minutes B. 40 minutes C. 42 minutes D. 44 minutes E. None of these

4. In 1995, if a driver drove to work 40 km in the morning peak period through inner zone, and here again in the evening period, approximately what percentage of their day would be spent in the car?

   A. 6% B.8.5% C.10% D. 12.5% E.14.5%

Company share issue

1. Since issue, by how many more percent have shares in Firstol increased in value compared to shares in Dirtar?

   A. 38 1/3% B. 39 1/3% C. 40 1/3% D. 41 1/3% E. 42 1/3%

2. If you sold 200000 shares in Skanol, what percentage of Dirtar shares could you buy(latest)

   A. 1.4% B. 1.6% C.14% D.16% E. None of these

3. Assuming that the number of shares has not changed, which company has seen the greatest increase in market capitalisation(in million) since shares were issued(latest)?

   A. Dirtar B. Skanol C.Firstoil D. Benzal E. Cannot say

Contract sales across companies

1. If company A's share of contracts won stays at its 2002 level and company C's share continues to grow at the same rate it did from 1999 to 2002, in what year would company C win twice as many contracts as company A?

   A. 2007 B. 2008 C. 2009 D.2010 E. 2011

2. If A and C joined together in 1998 and as a result had won only 75% of the contracts in 1999 that they actually won as separate companies, how much money would they have lost in 1999 if 350 contracts were awarded to the industry that year and each was worth 14,300?

   A.190400 B. 240000 C. 300300 D.900900 E.916000

3. If each of the 200 contracts in 2000 was worth 14400 and C made a 20% profit on each contract, how much Profit did C made in 2000?

   A.43400 B. 54500 C.58840 D. 64600 E.86400

4. If there were seven companies in 1998, what was average percentage of contracts won by each of the four not shown on the graph?

   A. 7% B.12.75% C. 15% D.17.5% E. Cannot say

5. If there are twice as many contracts in 2003 as there were in 2002 but each is only worth 2/3 of a 2002 contract, what is the minimum percentage of contracts that C will need to win to ensure its income does not go down?

   A.12.75% B. 13.25% C. 15.5% D.17% E. 23.25%

6. Based on the pattern of results for companies A and B for 1997 to 2002, what percentage of the 450 contracts available in 2003 is A likely to win if B wins 36?(each contract is of equal value)?

   A. 6% B.8% C.10% D.12% E.14%

7. If company B bid for 36 of the contracts available in 2001 and won ¾ of those it bid for, how many contracts were available in 2001?(D)

8. Each contract in 1998 was worth $12,500 and company A had an income of $250,000. How many contracts were there in total in 1998? (250)

Current Value of global equity fund

1. Over the last 3 years, the average increase in US holdings has been 8% per annum. What was the value of US holdings 3 years ago?

   A.55.99M B.62.68M C.70.20M D.71.45M E. None of these

2. For the next two years, the value of the holdings in the UK and Germany are expected to be increased by 20% per annum but the value of the other holdings are expected to be increased by 12% per annum. What is the expected value of the fud in two years time?

   A. 177M B.190.3M C.203.9M D.210.7M E.215.7M

3. If the total Fund increase by 15% next year, but the US holdings is cut by 8% from its current level, what percentage of the total fund would the US holdings represent?

   A.36.7% B.39.8% C. 40.9% D. 44.6% E.45.0%

4. By how much do the value of the holdings in the US and Latin American exceed that of the value of all the other holdings combined?

   A. 3.24M B. 3.36M C. 6.72M D. 19.2M E.20.8M

5. The fund manager plans to move 5% of the value of the US holdings into Latin America. What proportion of the total fund will investment in Latin America then represent?

   A. 7.35% B. 8.95% C. 11.63% D.13.99% E. 15%

6. What was the value of Japanese holding in the Fund?

   A.9.2 million B.30.24 million C.32.80 million D.35.28 million E. 72.24 million

7. Which of the following combinations of holdings has a value of $36.96?

   D. UK and SE.ASIA

8. Last year UK holdings was 10% less than now, what about UK last year? (15.12 million)

9. If the total value of the Fund next year reaches $192 million, but the proportion invested in Japan stays the same, by how much will the value of the non-Japanese holdings exceed the value of the Japanese holdings?

   A. 34.6m B. 72.4m C. 106.7m D. 122.9m E. Cannot say

Frequency of Driver Accidents

1. A group of one thousand men, aged 23-29, each drive 10000 miles per year. How many accidents are there likely to be in this group?

A. 96 B.124 C.960 D.1810 E.9600

2. In terms of miles driven, for which age range is the proportional difference between the number of accident for men and women the smallest?

A. 30-39 B.40-49 C. 50-59 D. 60-69 E. 70&over

3. In terms of accident per year, to what extent do women aged 30-39 have fewer accidents than women aged 23-29?

A. 15% less B. 17% less C. 19% less D. 21% less E. None of these

4. In terms of miles driven, and compared to the previous age range, which age range for women shows the greatest proportional reduction in the number of accidents?
A. 18 B. 19-22 C. 23-29 D. 30 -39 E 40-49

5. How many more accidents in a year will a group of a thousand 18-year old men be likely to have compared with a group of a thousand 18-year old women?
A.13 B. 52 C. 67 D.126 E.199

5. Approximately how many miles per year does the average 50-59 women driver drive? (3,958)

Global White Goods Producers

1. Approximately what proportion of the total white goods revenue is the Premium market segment responsible for?
A. Less than 5% B. 5% to 10% C. 10% to 20% D. 20% to 30% E. 30% to 40%

2. If the overall Super Premium revenue increased to $6 billion and the market share of each company was maintained, what would Maelstrom's Super Premium revenue would be?
A. 1.5B B. 1.63B C. 1.78B D. 16.3B E.17.8B

3. Which of the five companies had the highest revenue across the Premium and Super Premium market segments?
A.Electro B.Maelstrom C. Spring D. Deutschel E. GET

4. Which of the five companies had the lowest share of the total white goods revenue?
A.Electro B.Maelstrom C. Spring D. Deutschel E. Get

5. What is the difference in the value of Spring's Middle and Premium market segment revenues?
A. 10M B. 100M C. 1B D.10B E. 10.42B

6. Which is the largest of the market segment?
A. Discount B. Middle C. Premium D. Super Premium E. More than one

7. What percentage of the total Deutschel revenue was accounted for by their Premium market segment share?
A. 25% B. 37.5% C. 43.75% D.47.75% E.50%

8. If the overall Discount market segment revenue increased by 50% the following year and a further 20% the year after, what would the overall discount market segment revenue have increased to?
A 8.2B B. 10.6B C. 11.9B D.12.6B E. 14B

9. If the overall Discount revenue was to increase by 30% in the following year and GET maintained their market segment share, what is the value of GET's share?

A. 6.5 million B. 455m C. 592m D. 650m E. 1.24 billion

10. If each of the companies increased their Super Premium market segment revenues by $500 million in the next year, what percentage of the overall Super Premium market segment revenues did Spring account for?

A. 25% B. 28.6% C. 30% D. 33.3% E. 36.6%

Granta Industries Ltd Product Range

1. If you sell seventeen units of M14 for every M12 you sell, what would be the total profit on M products if you sold 312 M12s?

A. 224234.4 B.266635.2 C. 286400.4 D. 288414.2 E. none of these

2. If increasing the sale price of the Z25 by 5 would reduces sales from 134200 a year to 117340. What would be the effect on annual Z25 profit?

A. -177002 B.-134200 C. -16900 D E.

3. If the distribution costs of M14 increase by 20% and the sale price incease by 20%, what would the total increase in profit on each M14 sold?

A. 10.42 B.13.94 C. 17.16 D. 54.36 E. 59.26

4. If the total cost of a batch of Z32a units was 4106.4, what would be the total profits of these units if they were each sold for 4 less than they normally are?

A.6271.3 B. 6973.8 C. 7133.4 D. 11008.2 E.11080.2

5. How many units of Z32b would you need to sell to make more profit than you would by selling 13294 units of Z32a?

A. 9430 B. 11722 C. 11844 D.12101 E.12181

Income for Lazdech Industries

1. If 23% of Bradford's Consulting income had come to London in year 8, what would that have made London's Consulting income?

A. 186000 B.219000 C. 304300 D.367600 E.

2. If 30% of London's Product Sales income had come to Bradford and 20% of the Bradford Product Sales income to London, what would Bradford's total income have been for Y8?

A.640800 B. C. D. E.

3. If 25% of "Other" income is profit and 45% of consulting income is profit, how much profit does London make from other and consulting?

A. 84000 B.153000 C.204000 D.240800 E.264000

4. If all of the Bradford's income is transferred to London, what percentage of the total income would come from Repairs?

A.13.3% B.20.6% C.22.2% D.28% E.49.6%

5. Bradford introduced Mentoring Services in Y10, which earned 107000 in income but reduced consulting income to 90% of its Y8 level and training income to 84.5% of its Y8 level. If the remaining income stays the same as Y8,what was Bradford's total income for Y10?

A. 24230 B. C. D. E. Cannot say

6. If all of the London training had been carried out at Bradford, approximately what percentage of Bradford's income would come from Training?

A.23% B. 31% C. 46% D. 49% E.62%

7. In Bradford, if total profit are $112,000 for year 8 and the profit on Repairs is 14% of Repair income, what percentage of the remaining income is profit for the remaining four areas? (5.5%)

Opinion Poll Result

1. In which of categories was there the lowest percentage of extreme responses?

A. State Health Services B. Public Transport C. State Education Service D.Police Service E. The environment

2. If the poll was carried out on 5000 people, how many thought that public transport would be better next year?

A.250 B. 325 C.500 D.625 E.None of these

Population Statistics

1. If in 2002 and 2003 Nepalese population grew in line with the average 1991-2001 rate, what would the population be in 2003?

A. 21.84M B. 22.84M C.23.84M D.24.84M E. None of these

2. How many people lived in rural areas in India in 2001?

A.880M B. 881M C.882M D. 883M E.884M

3. Assuming that India population continues to grow at the same rate, by what year will the population hit 1.25B(1250M) people?

A.2006 B. 2007 C. 2008 D. 2009 E.2010