

下午把 BNP2010 校园招聘的 online text 做了一下, 做的部分是 Numerical Reasoning, 这里跟大家分享一下我抽到的题目, 呵呵。

首先会有 8 道测试题 (无时间限制), 全答对了才能进入正式的笔试。不过童鞋们请放心啦, 测试题是可以重做滴。

Online text 一共 21 道, 全部是 Numerical Test, 限时 21 分钟, 平均下来一分钟一道题, 大家一定要把握好时间哦!

FIRST: 先和大家介绍一下 Online text 的整个流程吧, 边上图边介绍吧。

1、进入介绍界面, 如下:

This part of the application process assesses your numerical reasoning skills.

If your application is successful and if you are invited to interview, we will check your numerical skills in more detail with a longer, paper-based test.

Please note, there are many versions of the test. You will probably be asked different questions compared with other candidates who take this test.

This part of the application process will take approximately 35 minutes; the test itself takes 21 minutes.

continue

NUMERICAL REASONING PRACTICE TEST INSTRUCTIONS

The following short practice test will help you prepare for the actual test. The practice test has no time limit, and you may try it as many times as you like, unlike the real test.

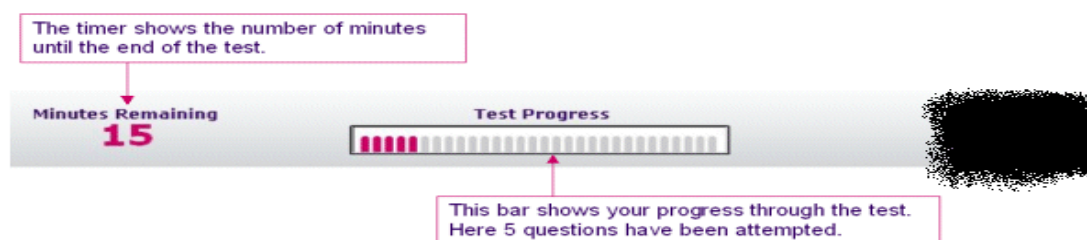
In this test you will be using facts and figures presented in various statistical tables to answer questions designed to assess your ability to evaluate numerical data.

After each question there are a number of different answer options. There is one, and only one, correct answer to each question. Click on the answer that you think is correct.

You may use a calculator if you wish.

Make sure you have some rough paper handy for your working out.

Here is how the test window will look:



2、注意事项

Remember!

There are 8 questions in this practice test - try to complete it within 8 minutes.

Once you have moved on to the next question, you will not be able to go back and change a previous answer.

Do NOT use the browser 'Back' button. This will terminate the test!

Do NOT use the keyboard while taking the test, only use the mouse to navigate and give your answers.


Try to work quickly but accurately.

Do not ponder too long over any question. If you are not sure of an answer, select your best choice and go on to the next question.

Once you start the practice test you may need to wait a few seconds while it loads.

continue

3、我抽到的 8 道笔试题




Test Progress

Minutes Remaining

00

European Inflation Indices for 1998
(rebased to 100 at 1st Quarter)



Quarter	Retail	Earnings	Wholesale	Foods
1st Quarter	100.0	100.0	100.0	100.0
2nd Quarter	102.0	101.0	100.5	97.5
3rd Quarter	102.0	102.0	100.5	95.0
4th Quarter	102.5	103.0	100.0	94.0

■ Retail ● Earnings ▲ Wholesale ◆ Foods

Question 1

If the inflation index for Earnings at the 1st Quarter (before rebasing) was 120, what would the equivalent 2nd Quarter figure be?

☐ 121.0

☐ 121.2

☐ 121.4

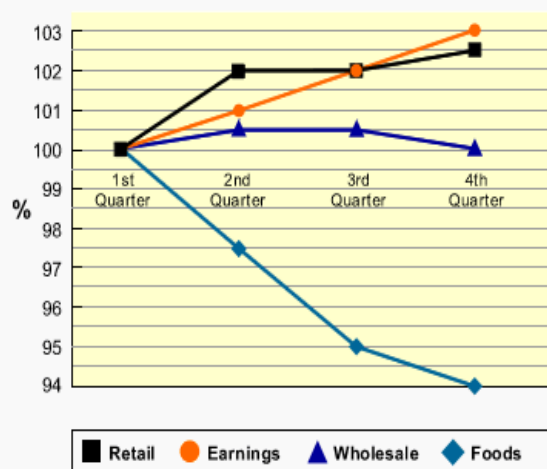
☐ 121.6

☐ None of these

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European Inflation Indices for 1998
(rebased to 100 at 1st Quarter)



Question 2

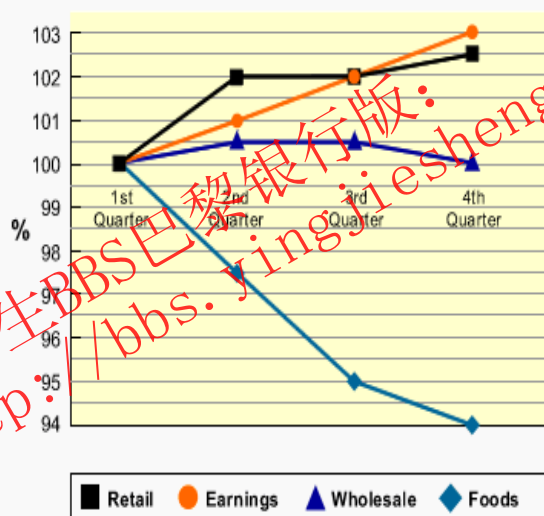
If the average family food basket costs 100 Euros at 2nd Quarter prices, how much will it cost at 3rd Quarter prices?

- ☐ 95 Euros
- ☐ 97 Euros
- ☐ 99 Euros
- ☐ 101 Euros
- ☐ Cannot say

Help

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European Inflation Indices for 1998
(rebased to 100 at 1st Quarter)



Question 3

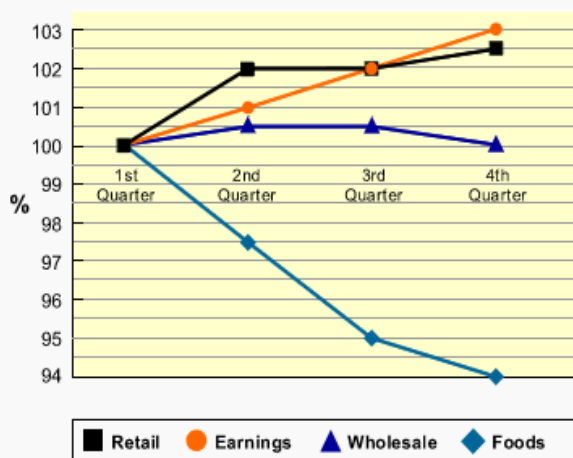
Which Quarter saw the largest percentage increase in Earnings through inflation?

- ☐ 2nd
- ☐ 3rd
- ☐ 4th
- ☐ All the same
- ☐ Cannot say

Help

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European Inflation Indices for 1998
(rebased to 100 at 1st Quarter)



Question 4

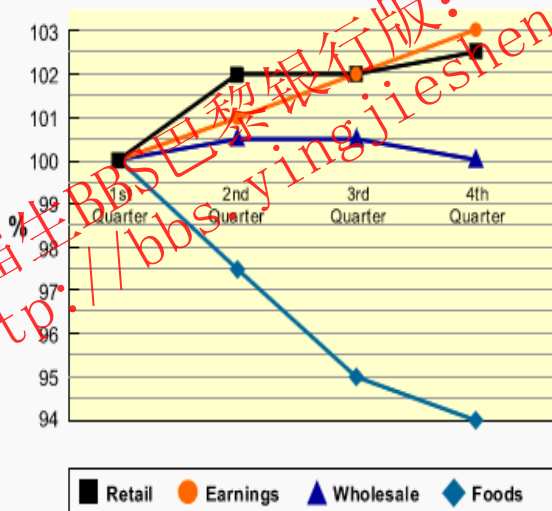
If the Inflation Indices were rebased at 100 again at the 3rd Quarter, what would be the 4th Quarter inflation index for Foods?

- ☐ $(94/100)*100$
- ☐ $(94/97.5)*100$
- ☐ $(94/95)*100$
- ☐ $(100/94)*100$
- ☐ Cannot say

Help

Next

European Inflation Indices for 1998
(rebased to 100 at 1st Quarter)



Question 4

If the Inflation Indices were rebased at 100 again at the 3rd Quarter, what would be the 4th Quarter inflation index for Foods?

- ☐ $(94/100)*100$
- ☐ $(94/97.5)*100$
- ☐ $(94/95)*100$
- ☐ $(100/94)*100$
- ☐ Cannot say

Help

Next

Ethiopian Economic Summary				
	1997	1998	1999	2000
Total GDP (\$1,000 million)	60.50	50.80	58.08	64.81
GDP per head of population (\$)	1,100	880	968	997
GDP growth per head (% change p.a.)	11.0%	-20.0%	10.0%	3.0%
Unemployment rate (% of workforce)	7.9%	12.5%	10.0%	8.5%

Question 5

What was the population of Ethiopia in the year 2000?

- ☐ 55m
- ☐ 65m
- ☐ 75m
- ☐ 85m
- ☐ 95m

Help

Next

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Unemployment rate (% of workforce)	7.9%	12.5%	10.0%	8.5%

Question 6

How many unemployed people were there in 1999, given that the workforce was 60% of the population?

- ☐ 3,200,000
- ☐ 3,300,000
- ☐ 3,400,000
- ☐ 3,500,000
- ☐ None of these

Help

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Question 7

What was the percentage increase in Total GDP in 1999 over 1998?

- ☐ 11.2%
- ☐ 14.8%
- ☐ 17.3%
- ☐ 21.8%
- ☐ 25.3%

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Question 8

What would the GDP per person in the workforce have been in 1997, given that the workforce was 55% of the population?

- ☐ \$250
- ☐ \$500
- ☐ \$1,000
- ☐ \$2,000
- ☐ Cannot say

Help

Finish

NEXT: Online Text (21 道题, 21 分钟)

Regional Drug Sales: Tequential & Parnol

Region	Tequential (%)	Parnol (%)
Rest of World	10%	5%
Rest of Asia	19%	17%
Korea	15%	37%
Japan	21%	21%
Hong Kong	35%	20%

Question 1
In which region do Parnol sales exceed (in \$) Tequential sales?

- ☐ Rest of World
- ☐ Rest of Asia
- ☐ Korea
- ☐ Japan
- ☐ Hong Kong

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Regional Drug Sales: Tequential & Parnol

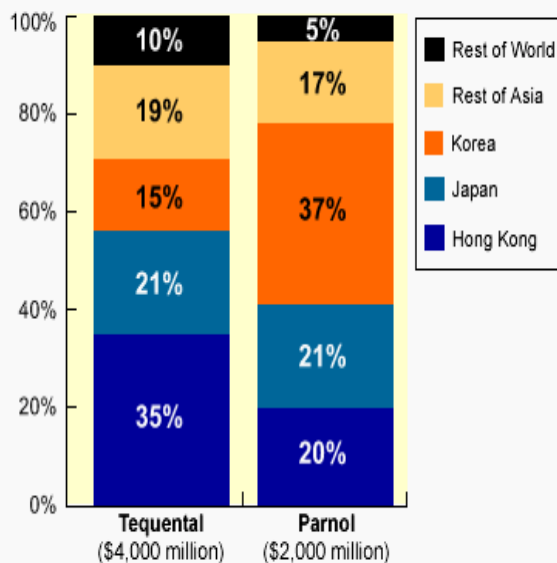
Region	Tequential (%)	Parnol (%)
Rest of World	10%	5%
Rest of Asia	19%	17%
Korea	15%	37%
Japan	21%	21%
Hong Kong	35%	20%

Question 2
By how many dollars do Tequential sales exceed Parnol sales in the whole of Asia?

- ☐ \$1,500m
- ☐ \$1,600m
- ☐ \$1,700m
- ☐ \$1,800m
- ☐ Cannot say

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Regional Drug Sales: Tequential & Parnol



Question 3

The amount of Tequential sales in the Rest of the World is forecast to rise at 20% per year, while the amount of Tequential sales in Korea is expected to remain constant. How long will it take for Tequential sales in the Rest of the World to exceed those in Korea?

- ☐ 1 year
- ☐ 2 years
- ☐ 3 years
- ☐ 4 years
- ☐ 5 years

Help

Next

Demographic and Infrastructure Information

	South Africa	Australia	Argentina
Population (m)	36.5	19.2	35.6
GNP (in USA \$m)	122,675	315,500	227,500
Economically Active Pop. (%)	36.10	50.10	39.00
Urban: Rural Pop. (%)	61.1 : 38.9	86.0 : 14.0	86.4 : 13.6
Telephones (m)	3.82	8.51	4.35
Vehicles-Cars (m)	3.5	8.1	4.1
Vehicles-Trucks & Buses (m)	1.9	2.0	1.6
Total Road Length (m of Km)	0.19	0.82	0.22

m = millions

Question 4

What is the approximate ratio of the number of telephones in South Africa to the number of telephones in Australia?

- ☐ 2:5
- ☐ 2:7
- ☐ 1:3
- ☐ 4:9
- ☐ 2:3

Help

Next

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Total Road Length (m of Km)	0.19	0.82	0.22

m = millions

Question 5

What percentage of the population in Australia own both cars and telephones?

- ☐ 16.6%
- ☐ 21.7%
- ☐ 43.3%
- ☐ 86.5%
- ☐ Cannot say

Help

Next

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Total Road Length (m of Km)	0.19	0.82	0.22

m = millions

Question 6

How many people live in urban areas in South Africa?

- ☐ 223,015
- ☐ 597,381
- ☐ 5,973,810
- ☐ 22,301,500
- ☐ 28,397,000

Help

Next

Orders Placed with A.H. Engineering			
Unit order	Turbine Blade	Gyroscope	Undercarriage Piston
Eastlands	13,200	0	145
Luftgut	8,700	21	84
Nippon Air	0	15	0
Russair	2,450	6	30
Frontier	18,500	45	200
Price per unit (£)	£415	£20,500	£287

Exchange Rates for Sterling (£)			
One pound (£) =	1-Jan	1-Apr	1-Jul
Euro	1.44	1.50	1.52
Japanese Yen	232.11	191.47	175.81
US Dollar	1.70	1.61	1.61

Question 7

If Frontier increased their Unit Order of Turbine Blades by 7%, approximately how much would they need to pay for Turbine Blades?

- ☐ £3,580,000
- ☐ £5,102,000
- ☐ £8,215,000
- ☐ £13,226,000
- ☐ £15,335,000

Help

Next

Orders Placed with A.H. Engineering			
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Question 8

What percentage of the total price of the Eastlands order can be attributed to Undercarriage Pistons?

- ☐ 0.08%
- ☐ 0.11%
- ☐ 0.75%
- ☐ 1.10%
- ☐ 7.54%

Help

Next

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Japanese Yen	232.11	191.47	175.81
US Dollar	1.70	1.61	1.61

Question 9

If the exchange rate for the US Dollar had increased by the same proportion as the Euro did between 1 January and 1 April, how many US Dollars would you have got to the Pound on 1 April?

- ☐ \$1.73
- ☐ \$1.76
- ☐ \$1.77
- ☐ \$1.97
- ☐ Cannot say

Help

Next

Operating Performance for International Paper Goods (IPG)						
(EUR million)	1995	1996	1997	1998	1999	2000
Net sales	1,600	2,158	2,568	2,375	2,508	2,709
Cost of goods sold	1,089	1,487	1,661	1,508	1,568	1,716
Sales margin	511	671	886	867	922	993
Fixed costs	289	411	582	578	592	596
Operating cash flow	222	260	304	289	331	397

Question 10

Between which years did the largest percentage growth in Sales Margin occur?

- ☐ 1995-1996
- ☐ 1996-1997
- ☐ 1997-1998
- ☐ 1998-1999
- ☐ 1999-2000

Help

Next

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Fixed costs	289	411	582	578	592	596
Operating cash flow	222	260	304	289	331	397

Question 11

For which year did Fixed Costs constitute the largest percentage of Net Sales?

- ☐ 1995
- ☐ 1996
- ☐ 1997
- ☐ 1998
- ☐ 1999
- ☐ 2000

Help

Next

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Question 12

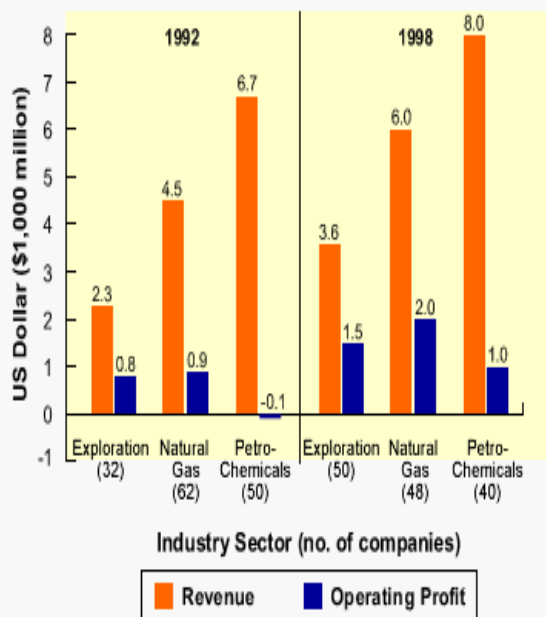
The average annual growth rate in Net Sales for the industry from 1995 onwards was 10%. By how many EUR did the Net Sales of IPG exceed the industry average by 1997?

- ☐ 640m
- ☐ 648m
- ☐ 656m
- ☐ 664m
- ☐ None of these

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Compoil Subsidiaries



Question 13

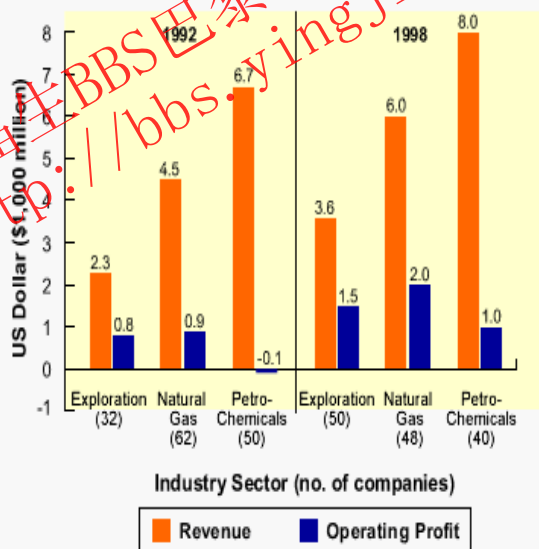
The total growth in Revenue for the Petrochemical sector between 1992 and 1998 is equivalent to what constant annual rate of growth?

- ☐ 3.0%
- ☐ 3.3%
- ☐ 3.6%
- ☐ 3.9%
- ☐ Cannot say

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Compoil Subsidiaries



Question 14

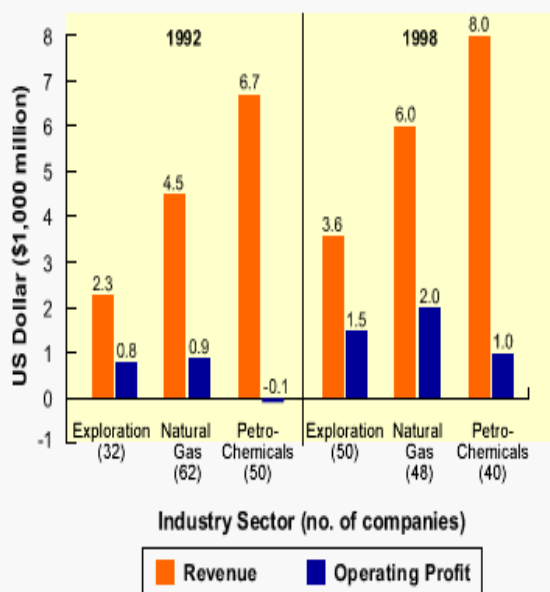
How many more US Dollars Operating Profit did Compoil generate per Exploration company in 1998 than in 1992?

- ☐ \$625,000
- ☐ \$1,250,000
- ☐ \$2,500,000
- ☐ \$5,000,000
- ☐ None of these

Help

Next

Compoil Subsidiaries



Question 15

Approximately how much Revenue did Compoil generate per company on average in 1992?

- ☐ \$93,000,000
- ☐ \$93,250,000
- ☐ \$93,500,000
- ☐ \$93,750,000
- ☐ \$94,000,000

Help

Next

Darwin Enterprises Financial Information

	Year1	Year2	Year3
Turnover (£m*)	11.4	10.6	8.5
Income (£m*)	9.2	3.1	1.1
Assets (£m*)	42.3	28.7	32.6
Debt (£m*)	9.7	6.5	17.8
Profit Margin (%)	80.70	29.25	12.94
Share Price (pence)	108.0	85.6	56.6
Number of Shares (m*)	50	50	50

*m = millions

Question 16

What would the Turnover be in Year 4 if it continued to decrease at the same rate as between Year 2 and Year 3?

- ☐ £5.9m
- ☐ £6.1m
- ☐ £6.4m
- ☐ £6.8m
- ☐ £7.1m

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Next

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Assets (£m*)	42.3	28.7	32.6
Debt (£m*)	9.7	6.5	17.8
Profit Margin (%)	80.70	29.25	12.94
Share Price (pence)	108.0	85.6	56.6
Number of Shares (m*)	50	50	50

*m = millions

Question 17

Which of the following formulae has been used to calculate Profit Margin?

- ☐ Income/(Turnover x 100)
- ☐ Income/(Debt x 100)
- ☐ (Income/Turnover) x 100
- ☐ (Income/Debt) x 100
- ☐ None of these

Help

Next

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Debt (£m*)	9.7	6.5	17.8
Profit Margin (%)	80.70	29.25	12.94
Share Price (pence)	108.0	85.6	56.6
Number of Shares (m*)	50	50	50

*m = millions

Question 18

If Darwin Enterprise's Share Price/Income ratio had remained constant from Year 1 onwards, what would the Share Price have been in Year 3?

- ☐ 12.9p
- ☐ 25.7p
- ☐ 37.3p
- ☐ 48.5p
- ☐ Cannot say

Help

Next

Today's Exchange Rates* for the Indian Rupee					
	Closing Point	Today's High	Today's Low	Change on Day	World Bank Index
Sterling	56.58	56.85	54.96	+0.34	53.89
US Dollar	34.82	36.13	34.82	-0.64	34.51
Euro	37.29	38.86	35.94	+1.34	35.42
Yen	0.32	0.34	0.30	-0.02	0.30

*rates are number of Rupee per stated currency

Question 19

A company changes \$220,000 to Rupees at the 'Day's High' rate to pay a debt of 8 million Rupees. Approximately what amount of Rupees is left over, or still owing, following this transaction?

- ☐ 51,000 still owing
- ☐ 5,100 still owing
- ☐ No more owing or over
- ☐ 5,100 left over
- ☐ 51,000 left over

Help

Next

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Euro	37.29	38.86	35.94	+1.34	35.42
Yen	0.32	0.34	0.30	-0.02	0.30

*rates are number of Rupee per stated currency

Question 20

A trader buys Rupees with £15,000 Sterling at the 'Day's High' rate. What is the maximum amount of Yen the trader could buy with these Rupees on this trading day?

- ☐ 2,840,000
- ☐ 2,842,500
- ☐ 2,845,000
- ☐ 2,847,500
- ☐ None of these

Help

Next

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Yen	0.32	0.34	0.30	-0.02	0.30

*rates are number of Rupee per stated currency

Question 21

Which currency loses the greatest proportional value against the Rupee when using the World Bank Index instead of today's closing exchange rate?

- ☐ Sterling
- ☐ US Dollar
- ☐ Euro
- ☐ Yen
- ☐ Cannot say

Help

Finish

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<http://bbs.yingjiesheng.com/forum-282-1.html>