9842

STATE   BANK   OF   INDIA

**RECRUITMENT OF PROBATIONARY OFFICERS
IN STATE BANK OF INDIA
(DATE OF WRITTEN EXAM : 24.07.2011)**

INFORMATION HANDOUT

Reasoning

This is a test to see how well you can think and also to judge your aptitude/ knowledge for working with computer. It contains questions of various kinds. Here are some sample questions.

Directions : In each of the following questions, there are five letter groups or words in each question. Four of these letter groups or words are alike in some way, while one is different. Find the one which is different.

Q.1. (1) black (2) red (3) green (4) paint (5) yellow

Of the five, 'black, 'red', 'green' and 'yellow' form a group as they are names of colours. 'paint' is not the name of a colour. Therefore, (4) is the answer.

Now try to solve the following questions.

Q.2. (1) BC   (2) MN   (3) PQ   (4) XZ   (5) ST

Q.3. (1) Mango (2) Apple (3) Orange (4) Guava (5) Rose

Directions : In each of the following questions, there is a question mark in which only one of the five alternatives given under the question satisfies the same relationship as is found between the two terms to the left of the sign :: given in the question. Find the correct answer.

Q.4. Foot : man : : hoof : ?
     (1) leg   (2) dog   (3) horse   (4) boy   (5) shoe

In the above example, 'hoof' has the same relationship with 'horse' as 'foot' has to 'man'. Hence the answer is (3).

Now study to solve the following questions.

Q.5. Day : Night : : Kind : ?
     (1) Dark   (2) Bright   (3) Cruel   (4) Generous   (5) Gratitude

Q.6. Hut : Mansion : : Rabbit : ?
     (1) Hole   (2) Carrot   (3) Elephant   (4) Small   (5) Rat

Now try the following questions.

Q.7. If the letters in the word TOPS can be rearranged to form a meaningful word beginning with O, the last letter of that word is your answer. If more than one such word can be formed, M is the answer and if no such word can be formed, X is the answer.
     (1) T   (2) P   (3) M   (4) S   (5) X

Q.8. 'Some leaders are dishonest. Satyapriya is a leader.' Which of the following inferences definitely follows from these statements ?
     (1) Satyapriya is honest   (2) Satyapriya is dishonest
     (3) Some leaders are honest   (4) Leaders are generally dishonest
     (5) Satyapriya is sometimes dishonest

Q.9. If 'A " B' means 'add B to A', 'A ' B' means 'subtract B from A', 'A # B' means 'divide A by B' and 'A   B' means 'multiply A by B; which of the following gives the average sales of two days where S_1 and S_2 are the sales of the first and the second day respectively ?
     (1) $(S_1 ' S_2)$ # 2   (2) 2 # $(S_1 " S_2)$ (3) $(S_1 " S_2$ # 2)
     (4) $(S_1   S_2)$ # $(S_1 " S_2)$ (5) None of these

Q.10. Every person above eighteen years of age who is registered as a voter, can vote. To find out whether Madhu, who was born twenty years ago, can vote, which of the following further information is needed ?
     (I)   Madhu's date of birth   (II)   Whether Madhu is registered as a voter
     (1)   Only I   (2)   Only II   (3)   Either I or II
     (4)   Neither I nor II   (5)   Both I and II

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Q.11. In each question below are given two statements followed by two conclusions numbered I and II. You have to take the two given statements to be true even if they seem to be at variance from commonly known facts, consider the two conclusions; together and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

Statements   :   I.All machines are windows. All windows are clouds.
Conclusions   :   I. All machines are clouds.
                                            II.All clouds are machines.

(1) None follows   (2) Only I follows   (3) Both I & II follow
(4) Only II follows   (5) Either I or II follows

There may also be problems in the form of figures, designs and drawings. These may be of three types viz. (1) analogies, (2) classification and (3) series.

1. Analogies (I) :

Try the following analogy type questions.

Directions : In these questions, there are two sets of figures. The Problem Figures and the Answer Figures. The Problem Figures are presented in two units. The first unit contains two figures and the second unit contains one figure and a question mark in place of the second figure. You have to find out which one of the Answer Figures should be in place of the question mark.

Q.12.

Look at the first two Problem Figures. The second figure is related to the first figure in a certain way. The elements in the second figure are double the elements in the first figure. The first figure is one square and the second figure is two squares.

The third and fourth figures should have the same relationship as the first and the second have. That means the fourth figure should be double the third figure. The third figure is a circle; so the fourth should be two circles. Answer figure 5 has two circles. Therefore, the answer is 5.

Q.13.

Study the first and the second figures in the first unit of the Problem Figures. The first figure is made up of three lines and the second figure is made up of four lines. That means the second figure has one line more than the first figure.

The third figure in the second unit has four lines. Therefore, the fourth figure should have five lines. You will find that figure 1 is made up of five lines. Therefore, the answer is 1.

Now attempt the following question.

Q.14.

Analogies (II) :

In each of the following problems a related pair of figures is followed by five numbured pairs of figures. Select the pair that has a relationship similar to that in the original pair. The best answer is to be selected from a group of fairly close choices.

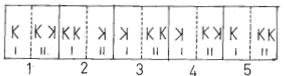Now study the following problems.

Q.15.

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In the problem figure, the right hand element of the figure is related to the left hand element of the figure in a certain way. The right hand element has one side more than the left hand element. The pair in the Answer figure No. 5 has the same relationship i.e. the right hand element of the figure has one side more than the left hand element of the figure. Therefore, '5' is the answer.

Q.16. àíZ Ama` {¶/Problem Figures        Cï¶m Ama`{¶/ Answer Figures
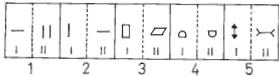
In the problem figure, the right hand element of the figure is related to the left hand element of the figure in a certain way. Both the elements are rectangles, but the right hand element is horizontal while the left hand element is vertical.

In the answer figure 2, both the elements of the figure are straight lines. The right hand element is horizontal while the left hand element is vertical. Therefore, (2) is the correct answer.

Now attempt the following question :

Q.17. àíZ Ama`{¶/Problem Figures        Cï¶m Ama`{¶/ Answer Figures

2. Classification :

Study the following questions based on classification.

Q.18. àíZ Ama`{¶/Problem Figures
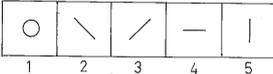
In classification, the Problem Figures themselves are also the Answer Figures. Out of the five figures, four are similar in a certain way. One figure is not like the other four. That means four figures form a group. The question is which one of the figures does not belong to this group ?

For example, look at the Q. No. 18. Of the five figures, four are straight lines whereas one is a circle. The four lines form a group. The circle does not belong to this group. Therefore, the answer is the circle which is figure 1.

Q.19. àíZ Ama`{¶/Problem Figures
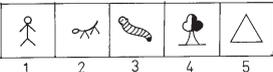
Study the five figures. The first four figures form a group as they represent living beings while the fifth figure, the triangle, does not represent a living being. Therefore the answer is 5.

Now attempt the following question.

Q.20. àíZ Ama`{¶/Problem Figures
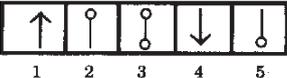
3. Series (I)

Study the following problems based on series.

**Q.21.** àíZ Ama`{¶/Problem Figures        Cï¶m Ama`{¶/ Answer Figures
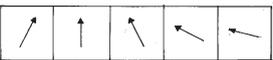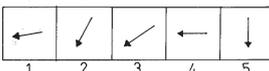
Note that the five figures given first at the left are called Problem Figures. The five figures given next are called Answer Figures. They are indicated by numbers 1, 2, 3, 4 and 5.

The five Problem Figures make a series. That means they change from left to right in a specific order. The question is 'If the figures continue to change in the same order, what should the sixth figure be ? In the example above, as you go from left to right, you find that the line across the Problem Figures is inclining towards left.

The question is, 'if the line continues to incline further, what will be its next, i.e. sixth position ?' The answer would be it would fall further and be lying flat, ie. it will be horizontal.

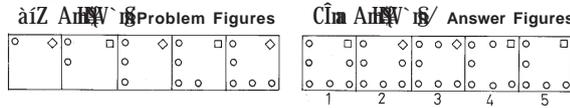Answer Figure 4 has a line lying horizontal. Therefore, the answer is 4.

Q.22.

àíZ AñIÖM`ÌS/ Problem Figures    CîmAñIÖM`ÌS/ Answer Figures
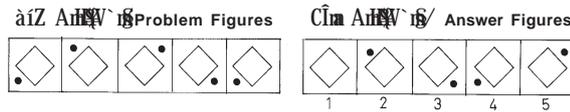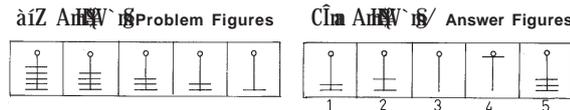

Study the position of the dot in all the Problem Figures. Note that it keeps moving around the square in the clockwise directions. Where would it be next in the sixth position ? It would come back to the upper left corner. Therefore, the answer is 2.

Now solve the following questions.

Q.23.

àíZ AñIÖM`ÌS/ Problem Figures    CîmAñIÖM`ÌS/ Answer Figures

Q.24.

àíZ AñIÖM`ÌS/ Problem Figures    CîmAñIÖM`ÌS/ Answer Figures

3. Series (II)

In each of the following problems, a series is established if the positions of the two out of five numbered figures are interchanged. The position of the first unnumbered figure remains the same. It is the beginnng of the series. The earlier of the two numbered figures whose positions are interchanged is the Answer. If it is not necessary to interchange the positions of figures to establish the series, write 5 as your answer. Remember that when the series is established, the figures change from left to right (i.e. from the unnumbered figure to the last figure), in a specific order.

Now study the following problems :

Q.25.

àíZ AñIÖM`ÌS/ Problem Figures
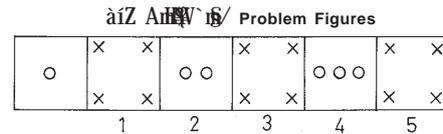
In this problem, a series is already established. It is not necessary to interchange the positions of any two numbered figures. Therefore, mark (5) as the correct Answer.

Q.26.

àíZ AñIÖM`ÌS/ Problem Figures
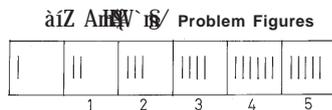
In this problem a series is established by interchanging the positions of figures (4) and (5). Therefore, Mark (4) as the correct Answer.

Data Analysis and Interpretation

This test is designed to measure how fast and accurate you are in dealing with numbers, viz. computation, quantitative reasoning, interpretation of tables and graphs etc.

Q.27-29. Study the following table carefully and answer the questions given below ——

Distribution of 1000 candidates as regards their marks in written examination out of 300 and interview out of 100 in a selection examination

Written Examination Marks	INTERVIEW MARKS					
	Below 30	30-39	40-49	50-59	60-69	70 & above
260 & above	8	18	26	18	26	4
210 to 259	5	4	30	22	10	9
160 to 209	16	10	45	56	18	9
110 to 159	28	42	100	190	15	5
60 to 109	35	115	20	8	7	5
Below 60	32	32	20	4	6	2

Q.27. How many candidates did obtain more than 69 percent marks and above in both written examination and interview ?
(1) 22   (2) 49   (3) 13   (4) 9   (5) None of these

Q.28. if approximately 325 candidates were to be qualified in the written examination, what should be the percentage of the qualifying marks ?
(1) above 20   (2) above 70   (3) above 36   (4) above 63   (5) None of these

Q.29. About 42 percent of the candidates fall in which of the following ranges of the interview marks ?
(1) 110-159   (2) 110 & below   (3) 50 to 70   (4) 50 & above   (5) None of these

Some of the questions may require arithmetical reasoning. For example :

Q.30. At 10 paise each, how many paise will 6 lemons cost ?
(1) 6   (2) 10   (3) 60   (4) 610   (5) None of these

Q.31. Which of the following can be exact multiple of 4 ?
(1) 27114   (2) 58204   (3) 48402   (4) 32286   (5) None of these

Q.32. If the profit made by selling a pen for Rs.10 is as much as its cost, what is the cost price of the pen ?
(1) Rs.3/-   (2) Rs.5/-   (3) Rs.10/-   (4) Rs.20/-   (5) None of these

Also, there may be some questions based on graphs and tables.

Q.33-35. Directions : Given below is a table showing percentages out of a total of 700 employees ranking six attributes that help promotion. Rank I is the highest. Study the table carefully and answer the questions that follow :

Attribute	Percent of Employees Giving Different Ranks					
	I	II	III	IV	V	VI
Seniority	32	17	22	19	5	5
Perseverance	14	19	17	9	27	14
Efficiency	15	19	21	14	14	17
Intelligence	10	14	10	14	17	35
Honesty	24	17	7	9	27	16
Sociability	5	14	23	35	10	13

Q.33. Which attribute for promotion has received the highest rank ?
(1) Perseverance   (2) Seniority   (3) Honesty   (4) Sociability   (5) Efficiency

Notice the percentage for rank I given in the table. You observe that seniority is the attribute with the highest percentage. So your answer is "Seniority", which is answer No. (2)

Q.34. How many employees gave rank III to intelligence ?
(1) 119   (2) 98   (3) 77   (4) 70   (5) 10

Look at the intersection of the column giving percentage for rank III and the row giving percentage for intelligence. You find that 10 percent of the 700 employees have given rank III to this attribute. 10% of 700 is 70. So your answer should be (4).

Q.35. Which attribute is considered the least important for promotion ?
(1) Honesty   (2) Intelligence   (3) Perseverance   (4) Efficiency   (5) Sociability

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Referring to the percentage for VI rank, you find that intelligence is the attribute which receives the highest percentage. In other words, a majority of people consider it as the least important and give it the last rank. Therefore your answer is (2).

General Awareness / Marketing / Computers

This test is intended to give an index of your awareness of people and events past and present in different walks of life.

Q.36. To combat the menace of money laundering, which of the following financial institutions has introduced the 'Know Your Customer' Scheme ?
(1) IDBI   (2) RBI   (3) NABARD   (4) SIDBI   (5) None of these

Q.37. Which of the following sectors contributes maximum in deciding the growth in income of the states in India ?
(1) Energy   (2) Tourism   (3) Service   (4) Transport   (5) Agriculture

Q.38. Which of the following is the state where the number of people living below poverty line is maximum ?
(1) Bihar   (2) Andhra Pradesh   (3) Uttar Pradesh   (4) Rajasthan   (5) Orissa

Q.39. Who is the person closely associated with operation flood programmes and was honoured by Padma Vibhushan recently ?
(1) Dr. V. Kurien   (2) Dr. M. S. Swaminathan   (3) Dr. Amartya Sen
(4) Dr. A. P. J. Abdul Kalam   (5) None of these

Q.40. Which of the following factors influences buyer's behaviour ?
(1) Cultural and Social factors   (2) Economical and external factors
(3) Personal and Psychological factors   (4) both (1) & (2)   (5) both (1) & (3)

Q.41. Marketing for promotion of business in Banks involves :
(1) Better Customer Service   (2) Customer need identification
(3) Customised products   (4) both (1) & (3)   (5) All (1), (2) & (3).

Q.42. 1010, 0101, 1100, 0011, 11100 —— what is next ?
(1) 00100   (2) 00111   (3) 11100   (4) 10111   (5) 01010

Q.43. The function of CPU is ——
(1) to provide external storage of text   (2) to create a hard copy
(3) to create a new software   (4) to read, interpret and process the information and instruction
(5) none of these

Q.44. Pick the odd man out.
(1) Monitor   (2) Keyboard   (3) Floppy drive   (4) Windows   (5) Hard-disk drive

Q.45. The full form of LAN is ——
(1) Local Access Network   (2) Local Area Network   (3) Long Area Node
(4) Local Area Node   (5) None of these

English Language

This is a test to see how well you know English. Your English language ability would be tested through questions on grammar, vocabulary, sentence completion, synonyms, antonyms, comprehension of a passage, etc. Study and answer the sample questions given below :

Directions : Pick out the most appropriate word from amongst the words given below each sentence to complete it meaningfully.

Q.46. He quickly glanced .... the book to find what it said about the Indian economy.
(1) at   (2) through   (3) in   (4) to   (5) over

The correct answer is "through" which is answer No. 2.

Q.47. The counsel urged the court to .... down the obnoxious law.
(1) enact   (2) enforce   (3) cancel   (4) strike   (5) declare

Q.48. The local official .... the Minister of the situation.

     (1) explained   (2) warned   (3) apprised   (4) told   (5) intimated

Directions : Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The number of that part of the sentence is your answer. If there is no error, the answer is (5).

Q.49. I am twenty / two years old / when I first / joined the bank.   No error
          (1)   (2)   (3)   (4)   (5)

The error is in (1). Therefore the answer is '1'.

Q.50. To the Hindus / the Ganga is / holier than / any other river.   No error
          (1)   (2)   (3)   (4)   (5)

In this question, there is no error; therefore the right answer to this question is '5'.

Q.51. Of all the teachers / in our school / our class teacher / were very strict.   No error
          (1)   (2)   (3)   (4)   (5)

Directions : In each of the following questions, select from amongst the five alternatives, the word nearest in meaning to the word given in capitals.

Q.52. LETHAL

     (1) light   (2) dangerous   (3) deadly   (4) cruel   (5) thoughtless

Q.53. CENTENARY

     (1) a guard   (2) a hundred years   (3) a very old man   (4) hundred runs   (5) hundredth anniversary

Q.54. TRIUMPH

     (1) conquer   (2) smash   (3) earn   (4) brave   (5) capture

Directions : In each of the following questions, select from amongst the five alternatives, the word most opposite in meaning of the word given in capitals.

Q.55. LIVELY

     (1) simple   (2) weak   (3) dull   (4) angry   (5) moron

Q.56. INADVERTENT

     (1) adequate   (2) available   (3) sluggish   (4) negligent   (5) intentional

Q.57. INEPT

     (1) accurate   (2) skilful   (3) sensible   (4) artistic   (5) apt

In addition, there will be questions based on passage, to test your comprehension.

The correct answers to all these questions have been provided ahead.

Now mark your answers to all the questions given so far in this booklet on the specimen answersheet given below, so that you have practice in answering such tests.

The first four answers have been marked for you.

The correct answers to all these questions are as follows –

Questions	Answers	Questions	Answers	Questions	Answers	Questions	Answers	Questions	Answers
1	4	13	1	25	5	37	3	49	1
2	4	14	1	26	4	38	5	50	5
3	5	15	5	27	3	39	1	51	4
4	3	16	2	28	5	40	5	52	3
5	3	17	4	29	4	41	5	53	5
6	3	18	1	30	3	42	5	54	1
7	4	19	5	31	2	43	5	55	5
8	3	20	3	32	2	44	1	56	5
9	5	21	4	33	2	45	2	57	2
10	4	22	2	34	2	46	2		
11	2	23	1	35	2	47	4		
12	5	24	3	36	2	48	3		

HOW TO SHOW YOUR ANSWERS TO OBJECTIVE TYPE QUESTIONS :

Each question is followed by answers which are numbered 1, 2, 3, 4 and 5. Select the most appropriate answer. Then by using HB Pencil, blacken the oval bearing the correct answer against the serial number of the question. Please note that the oval should be dark enough and should be filled in completely. For example, if the answer to Question Number 2 is answer number 5, it is to be shown as follows.

Q.2. ① ② ③ ④ ⬤

HOW TO CHANGE YOUR ANSWER :

If you wish to change your answer, ERASE COMPLETELY the already darkened oval by using good quality eraser and then blacken the new oval bearing your revised answer number.

While changing the answer, erasing the earlier answer completely is extremely essential. If it is not erased completely, smudges will be left on the erased oval as shown below and the question will be read as having two answers. Therefore, no marks will be given.

Q.3. ① ② ③ ⬤ ⑤

(Smudge left in oval No.3 due to bad erasure and the fresh answer in oval No.4 will be read as two answers 3 & 4, and therefore no credit will be given even if the answer No.4 happens to be the correct answer).

VERY IMPORTANT :

Please note that you SHOULD NOT USE an H, 2H / HH, 3H type Pencil. The marks made by such hard pencil will be too light and will not be read by the computerised machine. Similarly you should **NOT** use too soft pencils like B/BB/2B etc.

How to fill up information on the answersheet

Important

1. The information is to be filled in by you in boxes 1-11 and 13-28 on side 1 and in box 29 on side 2 of the answersheet.

2. You have to fill in information **in boxes 1-11** by using **ball point pen**.