## SSC Multi Tasking (Non-Technical) Staff Exam - 2014

Held on 23.02.2013 (Morning Session)
Test Form No. 011OK2

## PART A : GENERAL INTELLIGENCE AND REASONING

Directions: In questions no. 1 and 2, a series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

1. $7,14,23,34$,?
2. 46
3. 47
4. 44
5. 46
6. AE, FJ, KO ? UY
7. QN
8. TQ
9. NP
10. PT
11. From the given alternatives select the word which cannot be formed using the letters of the give word 'DEPARTMENT'
12. PEN
13. PARK
14. PART
15. DEAR
16. In a coded language, MANAGER is written as REGANAM. How will ASSISTANT be written in that code?
17. TNATSISSA
18. TNATISSSA
19. TNATSSIA
20. TNATSISAS
21. A boy introduced a girl as as the daughter of the son of the father of his uncle. How is the girl related to the boy ?
22. Aunt
23. Grand-daughter
24. Niece

## 4. Sister

6. Which one of the given responses would be a meaningful order of the following in ascending order?
a. Phrase
b. Alphabet
c. Sentence
d. Word
7. $\mathrm{b}, \mathrm{a}, \mathrm{d}, \mathrm{c}$
8. $\mathrm{a}, \mathrm{b}, \mathrm{c}, \mathrm{d}$
9. $\mathrm{b}, \mathrm{d}, \mathrm{a}, \mathrm{c}$
10. b,d,c,a

Directions: In questions no. 7 to 10 . Select the related word / letter / number from the given alternatives.
07. $3: 7:: 15: ?$

1. 30
2. 35
3. 45
4. 59
5. Kalidas : Meghdoot :: Kautilya : ?
6. Ramayana
7. Arthashustra
8. Kamayani
9. Kadambari
0.9 Water : Ocean :: Sand : ?
10. Island
11. Waves
12. River
13. Desert
14. $\mathrm{ABC}: \mathrm{XYZ}:: \mathrm{CDE}: ?$
15. UVW
16. WXY
17. AVW
18. VWX

Directions: In questions no. 11 to 13 , select the one which is different from the other three alternatives.
11. 1. $42-49$
2. $35-62$
3. $63-70$
4. $28-21$
12. 1. Engineer

## 2. School

3. Lawyer
4. Doctor
5. 6. SRPQ
1. YWTV
2. IHFG
3. NMRL
4. Six persons are sitting in a circle. ' $J$ ' is between ' $N$ ' and ' $O$ ' ' $N$ ' is opposite ' $M$; and ' $L$ ' ' $N$ ' Who is opposite to ' K '?
5. M
6. O
7. J
8. L
9. Select the correct combination of mathematical signs to replace * sings and to balance the following equation :

$$
35 \neq 7 \neq 25 \neq 15 \neq 2
$$

1. $+\div=x$
2. $\div+=x$
3. $x=\div+$
4. $+=\div \times$
5. Some equations are solved on the basis of a certain system. Find the correct answer for the unsolved equation on that basis.

If $7 \times 9 \times 6 \times 5=5 \times 7 \times 4 \times 3$, then $8 \times 4 \times 14 \times 12=$ ?

1. $5 \times 3 \times 7 \times 10$
2. $6 \times 3 \times 9 \times 11$
3. $6 \times 2 \times 12 \times 10$
4. $6 \times 4 \times 8 \times 9$
5. Select the missing number from the given responses.
$\begin{array}{lll}121 & 156 & 105\end{array}$
$145 \quad 187 \quad 126$
$115 \quad 190$ ?
6. 231
7. 225
8. 255
9. 305
10. Deepa is standing facing South. She goes 20 meters ahead and turns right and goes 30 meters. Now she turns left and goes for 40 meters and turns right. In which direction is she beaded now?
11. North
12. South
13. East

## 4.West

19. Two statements are given followed by two conclusions I and II. You have to consider the statements to be true, even if they seem to be at variance from commonly known facts. You are to decide which of the given conclusions definitely follows from the given statements. Indicate your answer.

## Statements

All pencils are rails.
All rails are stations.
Conclusions :
I. All stations are pencils.
II. Some stations are pencils.

1. Both Conclusions I and II follow
2. Neither Conclusion I nor II follows
3. Only Conclusion I follows

## 4. Only Conclusion II follows

20. Identify the diagram that best represents the relationship among the classes given below :

## Doctors, Engineers, Lawyers


1.

2.

4.

Ans: D
21. If a mirror is placed on the line MN , then which of the answer figures is the right image of the given figure?

## Question figure:



Answer figures :

1.

4.

Ans: B
22. Which answer figure will complete the pattern in the question figure ?

## Question figure :



## Answer figure :


(1)

(2)

(3)

(4)

## Ans:B

23. From the given answer figure, select the one in which the question figure is hidden/embedded.

## Question figure :



Answer figures :

1.

2.

3.

4.

Ans: A
24. Apiece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

## Question figures:




Answer figures:

1.

2.

3.

4.

Ans: C
25. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in the two matrices given below. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9 . A letter from these matrices can be represented first by its row and next by its column, e.g. ' $P$ ' can be represented by $04,11,30$ etc, and ' $T$ ' can be represented by $58,75,99$,etc. Similarly, you have to identify the set for the word given below:

## BASE

## Matrix-I

|  | 0 | 1 | 2 | 3 | 4 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 0 | E | A | R | W | P |
| 1 | W | P | A | E | R |
| 2 | A | W | P | R | E |
| 3 | P | R | E | A | W |
| 4 | R | E | W | P | A |

Matrix-II

|  | 5 | 6 | 7 | 8 | 9 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 5 | S | B | K | T | C |
| 6 | B | C | T | K | S |
| 7 | T | S | C | B | K |
| 8 | K | T | S | C | B |
| 9 | C | K | B | S | T |

1. $65,01,77,13$
2. $78,02,98,33$
3. $97,02,87,14$
4. $89,12,76,13$

## PART B : NUMERICAL APTITUDE

26. A sales representative will receive a $15 \%$ commission on a sale of Rs. 2,800. If he has already received an advance of Rs. 150 on that commission, the remaining amount of commission is
27. Rs. 320
28. Rs. 420
29. Rs. 120
30. Rs. 270
31. A railway train 100 metres long is running at the speed of $30 \mathrm{~km} / \mathrm{hr}$. In what time does it pass a man standing near a line ?
1.10 seconds
2.13 seconds
32. 12 seconds
33. 15 seconds
34. Raju has to cover a distance of 240 km in 4 hours. If he covers one-third of the journey in $\frac{2}{7}$ th time, what is his speed at the beginning of the journey?

## 1. $70 \mathrm{~km} / \mathrm{hr}$

2. $75 \mathrm{~km} / \mathrm{hr}$
3. $60 \mathrm{~km} / \mathrm{hr}$
4. $65 \mathrm{~km} / \mathrm{hr}$
5. X borrowed some money from a source at $8 \%$ simple interest and lent it to Y at $12 \%$ simple interest on the same day and gained Rs. 4,800 after 3 years. The amount X borrowed, in Rs. Is
6. 42,000
7. 60,000
8. $1,20,000$
9. 40,000
10. Ram borrows a certain sum of money at $8 \%$ per annum simple interest and Rahim borrows Rs. 2,000 at $5 \%$ per annum simple interest. If the interest at the end of 3 years is equal, then the amount borrowed by Ram is
11. Rs. 1,250
12. Rs. 1,500
13. Rs. 2,000
14. Rs. 1,000
15. A bookseller sells a book at a profit of $10 \%$. If he had bought it at $4 \%$ less and sold it for Rs. 6 moye, he would have gained $18 \frac{3}{4} \%$. The cost price of the book is
16. Rs. 160
17. Rs. 170
18. Rs. 150
19. Rs. 155
20. The length and breadth of a rectangle are 20 m , and 15 m , respectively. If length is increased by $20 \%$ and the breadth by $30 \%$, the percentage increase in its area is
21. $54 \%$
22. $56 \%$
23. $50 \%$
24. $52 \%$
25. The average height of 8 students is 152 cm . Two more students of heights 144 cm and 155 cm join the group. What is the new average height?
26. $\quad 151.5 \mathrm{~cm}$
27. $\quad 152.5 \mathrm{~cm}$
28. 151 cm
29. $\quad 150.5 \mathrm{~cm}$
30. The batting average of a cricket player for 30 innings is 40 runs. His highest score exceeds his lowest score by 100 runs. If these two innings are not included, the average of the remaining 28 innings is 38 runs. The lowest score of the player is
31. 18
32. 20
33. 12
34. 15
35. Aman sells two watches at Rs. 99 each. On one he get $10 \%$ profit and on the other he loses $10 \%$. His net gain or loss percent is

## 1. loss of $1 \%$

2. no profit no loss
3. profit of $10 \%$
4. loss of $10 \%$
5. If a person loss $8 \%$ by selling an article for Rs. 1,035 , he bought the article for
6. Rs. 1,135
7. Rs. 1,152
8. Rs. 1,105
9. Rs. 1,125
10. A cycle merchant allows $25 \%$ discount on the marked price of the cycles and still makes a profit of $20 \%$. If he gains Rs. 360 over the sale of one cycle, find the marked price of the cycle.
11. Rs. 2,920
12. Rs. 2,800
13. Rs. 2,880
14. Rs. 2,900
15. If $2 x=3 y=4 z$, find $x: y: z$
16. $3: 4: 6$
17. $6: 4: 3$
18. $4: 3: 2$
19. $2: 3: 4$
20. The ratio of the ages of $A, B$ and $C$ is $5: 8: 9$. If the sum of the ages of $A$ and $C$ is 56 years, the age of B will be
21. 12 years
22. 23 years
23. 21 years
24. 32 years
25. A box contain 280 coins of one rupee, 50 paise and 25 paise. The va;ues of each kind of coin are in the ratio of $8: 4: 3$. The number of one rupee coins will be
26. 52
27. 81
28. 60
29. 80
30. Length of each equal side of an isosceles triangle is 10 cm and the included angle between those two sides is $45^{0}$. Find the area of the triangle.
31. $25 \sqrt{2} \mathrm{~cm}^{2}$
32. $\quad 35 \sqrt{2} \mathrm{~cm}^{2}$
33. $5 \sqrt{2} \mathrm{~cm}^{2}$
34. $\quad 15 \sqrt{2} \mathrm{~cm}^{2}$
35. Rita purchased a car with a marked price of Rs. $2,10,000$ at a discount of $5 \% /$ If the sales tax charged is $10 \%$, find the amount she has to pay.
36. Rs. 2,19,500
37. Rs. $2,19,000$
38. Rs. $2,19,450$
39. Rs. 2,20,000
40. A shopkeeper sold an item for Rs. 1,800 at a discount of $10 \%$ and gained Rs. 200. Had he not given the discount, his gain would be
41. Rs. 300
42. Rs. 400
43. Rs. 180
44. Rs. 200
45. The sum of the squares of the digits of the largest prime number in two digits is
46. 148
47. 130
48. 97
49. 118
50. Find the number lying between 900 and 1000 which when divided by 38 and 57 leaves in each case a remainder 23 .
51. 912
52. 926
53. 935
54. 962
55. Raju can ao a piece of work in 20 days, while Ram can do it in 30 days. If both of them work at it together, then the number of days in which they will be able to finish the work is
56. 12 days
57. 10 days
58. 50 days
59. 25 days
60. A is twice as good a workman as B and together they finish a piece of work in 20 days . In how many days will A alone finish the work ?
61. 30 days
62. 25 days
63. 40 days
64. 35 days
65. A spherical ball of lead of radius 14 cm is melted and recast into spheres of radius 2 cm . The number of the small spheres is
66. 300
67. 525
68. 343
69. 450
70. Using the pie-chart answer the following :


If the annual income of the family is Rs. 60,000 , then the savings is
1.Rs. 7,500
2. Rs. 9,000
3. Rs. 3,000
4. Rs. 6,000
50. The equation of the graph shown here is


1. When $x \leq 0, y=+1$

When $x>0, y=-1$
2. When $x<0, y=+1$

When $x \geq 0, y=-1$
3. When $x<0, y=+1$

When $x>0, y=-1$
4. When $\times<0, \mathrm{y}=-1$

When $\times>0, y=+1$

## PART C : GENERAL ENGLISH

Directions : In questions no. 51 to 53 , four alternatives are given for the Idiom/Phrase underlined in the sentence. Choose the alternative that best expresses the meaning of the Idiom/Phrase and mark it in the Answer Sheet.
51. The son wants to purchase a new car, but his father is dragging his feet.

1. acting in a alow and hesitant manner
2. acting methodically
3. acting quickly whith firm conviction
4. acting courageously
5. The student passes out in the lab during the practical exam.
6. fell down
7. became anxious
8. rushed out

## 4. fainted

53. My friend Rahim is fair and square in all his dealings.
54. dishonest and complex
55. cruel
56. rough and complex

## 4. honest and simple

Directions :In questions no. 54 to 58, a part of the sentence is underlined. Below are given alternatives to the underlined part at (A), (B) and (C) which may improve the sentence. Choose the correct alternative. In case no improvement is needed your answer is (D). Mark your answer in the Answer Sheet.
54. I knew that if the animal was at home in that moment it would probably be sound asleep.

1. within that moment
2. about that moment

## 3. at that moment

4. No improvement
5. What would you have dine if you are attacked by a bandit?
6. if you have been attacked by a bandit
7. if you would have been attacked by a bandit

## 3. if you were attacked by a bandit

4. No improvement.
5. She works so that she may not fail.
6. or that she may not fall
7. therefore she may fall
8. lest she should fail

## 4. No improvement

57. Looking out of the window the little boy saw a kite entangled in the branches of the gulmahar tree.
58. Looking at the window
59. Peeping in at the window
60. Gazing out into the window
61. No improvement
62. If you do not mend your behavior, you will suffer.
63. bend
64. repair
65. tend

## 4. No improvement

Directions : In questions no. 59 to 63 , out of the four alternatives, choose the one which can be substituted for the given words/sentence and indicate it by blackening the appropriate oval( ) in the Answer Sheet.
59. A place where money is coined.

1. press
2. Mint
3. Lair
4. Archive
5. A false name adopted by an author for writing.

## 1. Catalogue

2. Panel
3. Course
4. Syllabus
5. A false name adopted by an suthor for writing.
6. Nomenclature
7. Title
8. Nickname

## 4. Pseudonym

62. One who possesses many talents.
63. Gifted
64. Talented
65. Versatile

## 4. Exceptional

63. A very accurate form of elock.
64. Galvanometer
65. Catorimeter
66. Voltameter

## 4. Chronometer

Directions : In questions no. 64 to 69 , four words are given in each question, out of which only one word is correctly spelt. Find the correct spelt word and mark your answer in the Answer Sheet.
64. 1.Millinar
2.Millenar
3. Miliner
4. Milliner
65. 1.Privillage
2. Privlage
3. Priviledge
4. Privilege
66. 1.Questionnair
2. Questionnare
3. Questionnair
4. Qustionnaire
67. 1.Amieba
2. Ameoba
3. Amieba
4. Ameboa
68. 1.Annihilate
2.Annhillate
3.Anihilate
4.Annihilet

## 69. 1.Commitee

2. Commitea

## 3. Committee

## 4. Comittee

Directions :In questions no. 70 to 74 , you have a brief passage with 5 questions. Read the passage carefully and choose the best answer to each question out of the four alternatives and mark it by blackening the appropriate oval ( ) in the Answer Sheet.
"Something is very wrong," says the detective. "I know! Says Ms. Gervis. "It is wrong that someone has stolen from mel" The detective looks around Ms. Gervis' apartment. "That is not what I am talking about, ma'am. What is wrong is that I do not understand how the robber got in and out," Ms. Gervis and the detective stand in silence. Ms. Gervis' eyes are full of tears. Her hands are shaking. "The robber did not come through the window," says the detective. These windows have not been opened or shut in months," The detective looks at the fireplace. "The robber did not squeeze down here,"

The detective walks to the front door. He examines the latch. "And since there are no marks or scratches, the robber definitely did not try to break the lock," "I have no idea how he did it," says a bothered Ms. Gervis, "It is a big mystery," "And you say the robber stole nothing else ? " asks the detective, "No money, no crystal ?" That's right, detective. He took only what was important to me," Ms. Gervis says with a sigh. "There is only one thing I can do now," "And what is that ?" the detective asks with surprise. "I will stop baking cakes," Ms. Gervis says. "They are mine to give away. They are not for someone to steal," "You can,t do that!" says the detective with alarm, "Who will bake those delicious cakes ?" "I am sorry. I do not know," says Ms. Gervis. "I must solve this case immediately!" says the detective.
70. What does Ms. Gervis say is a big mystery ?

1. How the robber got in
2. How the robber got in and out
3. How the robber got out
4. How the robber stole
5. What was stolen?
6. Crystal
7. Money

## 3. Cakes

4. Jewellery
5. Why does the detective say, "I must solve this case immediately ?"
6. Because Ms. Gervis is scared
7. Because Ms. Gervis is crying
8. Because Ms. Gervis is worried about who stole from her house

## 4. Because Ms. Gervis says she won't bake cakes again

73. What does the expression 'her hands are shaking' mean here?
74. Ms. Gervis is shivering with fever

## 2. Ms. Gervis is shivering with wonder

3. Ms. Gervis is shivering with cold
4. Ms. Gervis is shivering with fear
5. Why does the detective say that the robber did not come through the front door ?
6. The latch was not opened
7. There was no doorbell
8. There was no lock
9. There were no scratches

Directions : In questions no. 75 to 84 , some parts of the sentences have errors and some are correct. Find out which part of a sentence has an error and blacken the oval ( ) corresponding to the appropriate letter (A,B,C). If a sentence is free from error, blacken the ovel corresponding to (D) in the Answer Sheet.
75. When the weather is pleasant $(A) /$ it is nice(B) / to go for a picnic. (C) /No error. (D)
76. Many passer-bys (A)/ stopped at (B) / the place of accident. (C) / No error. (D)
77. The batsman completed (A) / his century (B)/ on minimum number of balls. (C)/ No error. (D)
78. The accident was fatal (A)/ as the track had a head-on collision (B)/ against a van.(C) / No error.(D)
79. A real brave person is not he (A) / who does not-feel afraid (B) / and one who conquers that fear. (C)/ No error. (D)
80. Its not proper (A)/ to talk loudly (B)/ over the telephone. (C)/ No error. (D)
81. I have known her (A) / since three years (B)/now. (C) / No error. (D)
82. I am happy (A) / because. I had paid off (B) / my bank loan. (C)/ No error.(D)
83. They blamed their teachers (A)/ of their poor performance (B)/ in the Board examination. (C)/ No error. (D)
84. Read the instructions with care (A)/ lest you may (B)/ misunderstand the questions. (C)/ No error. (D)

Directions : In questions no. 85 to 94 , sentences are given with blanks to be filled in with an appropriate word(s). Four alternatives are suggested for each question. Choose the correct alternative out of the four and indicate it by blackening the appropriate oval ( ) in the Answer Sheet.
85. It is cool today. ?

1. aren't it
2. didn't it
3. wasn't it

## 4. isn't it

86. The book ultimately reached the person _it it belonged.
87. who
88. where

## 3. to whom

4. to who
5. Besides being reputed, he is famous for his $\qquad$
6. humanities
7. hostoloty

## 3. humility

## 4. humiliation

88. There was a queue of people in the rain, patiently waiting to get ___ the coach.
89. at
90. on
91. onto
92. in
93. I - a lerrible dream last night.

## 1. had

2. got
3. saw
4. have
5. Mr. Ahamed went $\qquad$ a very tough time, when he incurred a loss in his business.
6. about
7. off

## 3. through

4. over
5. The lawyer advised the convict not to -_ anything.
6. hold up
7. hold over

## 3. hold back

4. hold in
5. Hospital services across the capital__ for three hours due to the strike.
6. were disrupted
7. had been disrupted
8. are disrupted
9. have disrupted
10. The School Annual Sports Day is postponed and it would now $\qquad$ on the $14^{\text {th }}$ of next month.
11. to be held

2 . been held
3. being held
4. be held
94. The coach leaves at 5.20 , so get to the station $\qquad$ that.

1. before
2. after
3. until
4. from

Directions: In questions no. 95 to 97 , out of the four alternatives, choose the one which best expresses the meaning of the given word and mark it in the Answer Sheet.
95. Disgrace

1. Disrespect
2. Jealousy
3. Disregard
4. Shame
5. Striking
6. Attractive
7. Violent
8. Funny
9. Feast
10. Fiasco
11. Festival
12. Failure
13. Fortune
14. Feast

Directions :In questions no. 98 to 100, choose the word opposite in meaning to the given word and mark it in the Answer Sheet.

## 98. Gloomy

1. Heavy
2. Gay
3. Sad
4. Forlorn
5. Start
6. Continue
7. Break
8. Begin
9. Resume
10. Elation
11. Animation
12. Bliss

## 3. Depression

4. Pride

## PART D : GENERAL AWARENESS

101. Image file can be sent along with the e-mail documents using

## 1. Attachments

2. Subject
3. Signature
4. CC \& BCC
5. The invention of $\qquad$ led to the third generation of computers.
6. Vacuum tubes
7. Very Large Scale Integration (VLSI)
8. Transistors

## 4. Integrated chips

103. Hydrogen bomb is based on the principle of
104. Double decomposition
105. Artificial radioactivity
106. Nuclear fission

## 4. Nuclear fusion

104. The commonly used safety fuse-wire is made of
105. an alloy of Nickel and Lead
106. an alloy of Tin and Lead
107. an alloy of Tin and Nickel
108. an alloy of Lead and Iron
109. At what temperature is the density of water the maximum?
110. $\quad 2^{0} \mathrm{c}$
111. $\quad 4^{0} \mathrm{C}$
112. $0^{\circ} \mathrm{c}$
113. $\quad 1^{0} \mathrm{c}$
114. The linear expansion of a solid rod is independent of its.
115. increase in temperature

## 2. time of heat flow

3. initial length
4. material
5. Cathode rays when obstructed by metal cause emission of
$1 . \gamma$-rays
6. x-rays
$3 . \alpha$-rays
$4 . \beta$-rays
7. In a - network, all devices are connected to a device called a hub and they communicate through it.
8. Ming
9. Mesh
10. Bus
11. Star
12. Who is the father of biology?
13. Lamarck
14. Robert Hooke
15. Aristotle
16. Pasteur
17. The smallest unit of classification is

## 1. Species

2. Genus
3. Family

## 4. Order

111. Arenchyma is present in
112. Banana stem
113. Palm stem
114. Aquatic plants
115. Xerophytic plants
116. The deficiency of vitamin A eauses
117. Scurvy

## 2. Night blindness

3. Bero-Beri
4. Dermatitis
5. Clove is a

## 1. Dried flower bud

2. Flower
3. Fruit
4. Seed
5. The recently discovered field with oil potential in Krishna-Godavari Basin is called

## 1. Ravva Offshore Block

2. Golkunda Block
3. Bombay High
4. Telangana Block
5. Which of the following tribal groups are found in Manipur ?
6. Kuki
7. Mundas
8. Bhils
9. Khonds
10. Consider the following sea-ports :
A.Chennai
B.Machilipatnam
C.Nagapattinam
D.Tuticorin

The correct sequence of these ports from north to south is

1. $\mathrm{A}, \mathrm{C}, \mathrm{B}, \mathrm{D}$
2. B,A,D,C
3. A,B,D,C
4. $\mathrm{B}, \mathrm{A}, \mathrm{C}, \mathrm{D}$
5. Santa Cruz is
6. an International airport in Chennai
7. a Domestic airport in Chennai
8. an International airport in Mumbai
9. a Domestic airport in Mumbai
10. What is the name given to Moon Mission in India ?
11. Vikram I

## 2. Chandrayaan I

3. Kalpana II
4. Astrosat
5. Lira was the currency of which country?
6. China
7. Australia
8. Japan
9. Italy
10. On heating, Gypsum loses certain percentage of its water content and becomes
11. Chalk
12. Calcium sulphate
13. Plaster of Paris
14. a pearl
15. Which one of the following is not an organ of the Government?
16. Executive
17. Legislature

## 3. Sovereignty

4. Sileru
5. The Almatti Dam is constructed on the river
6. Tungabhadra
7. Krishna
8. Kaveri
9. Sileru
10. The name of the scientist who discovered neutron is
11. Fermi
12. Rutherford

## 3. Chadwick

4. Bohr
5. The bubbles in Champagne and Soda are
6. Nitrogen
7. Oxygen

## 3. Carbon dioxide

4. Hydrogen
5. Nobel Peace Prize- 2013 was awarded to
6. Food and Agriculture Organization of the United Nations
7. Organization for Economic Cooperation and Development
8. Organization for the Prohibition of Chemical Weapons
9. World Health Organization of the United Nations
10. The State not ruled by the Congress political party during December 2013 is
11. Mizoram

## 2. Chhattisgarh

3. Haryana
4. Uttarakhand
5. Gobar gas contains mainly
6. Butane
7. Carbon monoxide

## 3. Methane

4. Carbon dioxide
5. "Carbon Credit" is a term associated with the
6. Global deforestation
7. Offshore babking

## 3. Protection of environment

4. Deforestation in India
5. The green colour of plant leaves is due to
6. Protein

## 2. ChlorophyII

3. Cellulose
4. Starch
5. Temperature is measured by the instrument called
6. Vpltmeter
7. Calorimeter
8. Thermometer
9. Ammeter
10. As on December 2013, which of the following is the youngest political party?
11. BSP
12. RJD
13. JD(U)
14. AAP
15. The pH of pure water is

## 1. Seven

2. Fourteen
3. Zero
4. One
5. The process of separation of pure water from impurities is called
6. Fractional crystallization
7. Decantation

## 3. Distillation

4. Sublimation
5. $\quad \mathrm{H}_{2} \mathrm{SO}_{4}$ cannot be used as
6. Disinfectant

## 2. Food preservative

3. Drying agent
4. Dehydrating agent
5. Who is the Supreme Commander-in-Chief of the armed forces?
6. Prime Minister
7. Defence Minister
8. President
9. Vice-President
10. To make tools and weapons, the earliest inhabitants of India used
11. Clay
12. Wood
13. Stones
14. Bronze
15. Name an Indian Saint (priest) who attended the 'World Congress of Religions' held at Chicago (U.S.) in 1893.
16. Basaveshwarn
17. Swami Vivekananda
18. Ramanuja
19. Madhavacharya
20. Chhatrapati Shivaji was follower of
21. Madhava
22. Kabir
23. Basava
24. Ramadasa
25. Who was the greatest Kushan ruler?
26. Vashiska
27. Vasudeva
28. Huvishka
29. Kanishka
30. Who was the founder of Arya Samaj?
31. Kabir Das
32. Shankayacharya
33. Ranade
34. Dayanand Saraswati
35. Which one of the following is an abiotic resources?
36. Mineral oil
37. Water
38. Forest
39. Coal
40. The concept of Judicial Review has been borrowed from the Constitution of
41. France
42. Great Britain
43. U.S.A.
44. U.S.S.R.
45. In the constitution of India, the budget is known as
46. Annual Financial Statement
47. Annual Revenue Statement
48. Annual Budget Statement
49. Annual Expenditure Statement
50. A portion of an individual's total income is spent on consumption. The remaining part is called
51. Savings
52. Deposits
53. Surplus
54. Excess
55. Phase of increasing returns is otherwise called
56. Increasing cost
57. Decreasing cost
58. Increasing revenue
59. Decreasing revenue
60. Monopoly refers to
61. Competition among monopolists
62. Absence of competition
63. A firm charging different prices to different customers
64. A market situation in which there is only one buyer of commodity and one seller
65. Which is the second most populous State of India as per Census 2011?
66. West Bengal
67. Rajasthan
68. Maharashtra
69. Bihar
70. Which of the following countries has a Parliamentary form of Government?
71. New Zealand
72. Cuba
73. United States of America
74. France
75. Primary sector of an economy includes
76. Service sector rendering services like banking, transport, etc. which are of primary importance
77. Important enterprises of the manufacturing sector
78. Industrial sector which is of primary importance for the economy
79. Agriculture and allied activates
80. Liquidity preference theory of interest is propounded by
81. J.S. Mill
82. A. Marshall
83. I. Fisher
84. J.M. Keynes
