

# Staff Selection Commission

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

Southern Region

Evening Session (2 PM - 4 PM)

Paper - I (Objective Type)

Test Form No.  
020 LH 3

Held on 16-2-2014

Part - A

### GENERAL INTELLIGENCE & REASONING

**Directions :** In Question Nos. 1 to 4, select the related word/letter/number pair from the given alternatives.

- Teacher : School :: Doctor : ?  
(A) Hostel (B) Hospital  
(C) House (D) Home
- Draw : Pencil :: ? : Brush  
(A) Carve (B) Paint  
(C) Draw (D) Polish
- ABC : CBA :: PQR : ?  
(A) QPR (B) RPQ  
(C) RQP (D) STR
- 400 : 20 :: 441 : ?  
(A) 21 (B) 23  
(C) 25 (D) 30

**Directions :** (Q. No. 5 to 7) Select the one which is different from other three alternatives.

- (A) July (B) August  
(C) September (D) October
- (A) PQSR (B) ABDC  
(C) WXYZ (D) EFHG
- (A) 50 - 100 (B) 56 - 114  
(C) 78 - 156 (D) 69 - 138
- Which one of the given responses would be a meaningful order of the following in the ascending order ?  
1. Elephant  
2. Cow  
3. Amoeba  
4. Ant  
(A) 1, 2, 4, 3 (B) 4, 2, 3, 1  
(C) 3, 4, 2, 1 (D) 2, 3, 1, 4

**Directions :** In Question Nos. 9 and 10, a series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series :

- ZA, YB, XC, ?  
(A) DW (B) VE (C) WD (D) EV
- 71, 62, 53, 44, 35, 26, ?  
(A) 13 (B) 14 (C) 17 (D) 19
- Sagar introduced Mohan as nephew of the only brother-in-law of his grandmother's only son. How is Sagar related to Mohan ?  
(A) Cousin (B) Brother  
(C) Maternal Uncle (D) Son
- From the given alternatives select the word which **cannot** be formed using the letters of the given word :  
COMMANDER  
(A) COME (B) DANCER  
(C) RACE (D) RECORD
- If in a certain code GEOGRAPHY is written as YHPARGOEG, then how GEORGIAN can be written in that code ?  
(A) NAIROGEG (B) NAGIROEG  
(C) NAIGROEG (D) NARIGOEG
- Select the correct combination of mathematical signs to replace \* signs and to balance the following equation :  
 $16 * 4 * 5 * 9$   
(A)  $+ = \div$  (B)  $\div + =$   
(C)  $\div = +$  (D)  $+ \div =$
- Some equations are solved on the basis of a certain system. Find the correct answer for the unsolved equation on that basis.  
 $1 \times 3 \times 5 = 531$ ,  $2 \times 7 \times 9 = 972$   
 $4 \times 6 \times 8 = ?$   
(A) 846 (B) 468  
(C) 864 (D) 684

SPACE FOR ROUGH WORK

625

71  
62

62  
53

53  
44

425  
32

276  
9

12523

Ⓟ



16. Select the missing number from the given responses.

4    8    20

9    3    15

6    6    ?

(A) 22    ~~(B) 18~~    (C) 16    (D) 24

17. Rajeev is walking towards South. He turns left twice and then turns right. Which direction is he facing now?

(A) North    ~~(B) South~~

(C) East    (D) West

18. Two statements are given followed by two conclusions I and II. You have to consider the statements to be true, even if it seems to be at variance from commonly known facts. You are to decide which of the given conclusions can definitely be drawn from the given statements. Indicate your answer.

**Statements :** All beads are pencils.  
No pencils are balls.

**Conclusions :** I. No beads are balls.  
II. All pencils are beads.

- ~~(A)~~ Only I follows.  
(B) Only II follows.  
(C) Both I and II follow.  
(D) Neither I nor II follows.

19. Six friends M, N, O, P, Q and R are standing in a circle. 'N' is between 'O' and 'P'. 'M' is between 'O' and 'Q'. 'R' is standing adjacent to 'P'. Who is between 'M' and 'R'?

(A) N    (B) O    (C) P    ~~(D) Q~~

20. Identify the diagram that best represents the relationship among classes given below :  
Paper, Books, Stationery

- (A)     ~~(B)~~ 
- (C)     (D) 

21. Which answer figure will complete the pattern in the question figure?

**Question Figure :**



**Answer Figures :**



(A)    (B)    (C)    (D)

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

**Question Figure :**



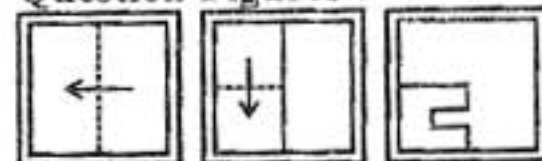
**Answer Figures :**



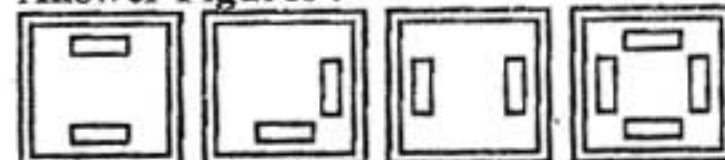
(A)    (B)    (C)    (D)

23. A piece 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 :**



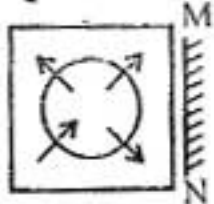
(A)    (B)    (C)    (D)

SPACE FOR ROUGH WORK

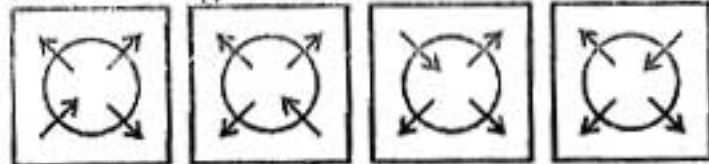


24. If a mirror is placed on the line MN, then which of the answer figures is the right image of the question figure?

Question Figure :



Answer Figures :



(A) (B) (C) (D)

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 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., 'B' can be represented by 11, 22, 43 etc, and 'P' can be represented by 55, 75, 97 etc. Similarly, you have to identify the set for the word given below:

CATS

Matrix

I						II					
	0	1	2	3	4	5	6	7	8	9	
0	A	B	C	D	E	5	P	Q	R	S	T
1	D	B	C	A	E	6	T	P	Q	R	S
2	E	A	B	C	D	7	P	R	S	T	Q
3	C	A	B	D	E	8	Q	P	R	S	T
4	E	C	A	B	D	9	T	Q	P	R	S

- (A) 00, 30, 95, 78 (B) 30, 13, 65, 88  
(C) 41, 85, 10, 99 (D) 96, 75, 34, 58

For Visually Handicapped Candidates Only

20. Arrange the following words as per order in the dictionary :
1. effluvium
  2. effluent
  3. effloresce
  4. effluence
- (A) 4, 3, 2, 1 (B) 3, 4, 2, 1  
(C) 4, 3, 1, 2 (D) 3, 2, 4, 1
21. Given below are capital letters in the first line and numbers in the second line. Numbers and letters are code for each other. Choose the correct code for given letters.
- |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
| Z | U | Q | E | V | Y | R | F | P | I |
| 0 | 9 | 2 | 6 | 5 | 3 | 7 | 1 | 8 | 4 |
- RVZIQY 750423
- (A) 750417 (B) 750323  
(C) 750428 (D) 750423
22. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?
- p \_ is \_ qr \_ pq \_ spq \_ s
- (A) pqrss (B) qpsrr  
(C) qspr (D) pqrs
23. Find out the set among the four sets which is like the given set of numbers.
- 3, 10, 17
- (A) 4, 11, 16 (B) 7, 11, 17  
(C) 12, 20, 28 (D) 14, 23, 30
24. Prakash is taller than Rajesh. Rajesh is taller than Jagan. Bhanu is taller than Prakash, but shorter than Dinesh. Who is the shortest?
- (A) Rajesh (B) Prakash  
(C) Jagan (D) Bhanu
25. There are 2000 students in a school. 10 percent of these students travel to school by car, 40 percent of the students travel by bus. How many students of that school walk to school?
- (A) 600 (B) 800 (C) 1200 (D) 1000

SPACE FOR ROUGH WORK



26. The value of  $\sqrt{\sqrt{49} + \sqrt[3]{3} + \sqrt[3]{125}}$  =  
 (A) 1 (B) 5  
 (C) 3 (D) 4
27. The least number to be subtracted from 4218 so that the resulting number when divided by 13, 17 and 19 will leave in each case the same remainder 10 is  
 (A) 3 (B) 5  
 (C) 7 (D) 9
28. A contractor undertakes to construct a road in 25 days and engages 28 workers. After 18 days he finds that only  $\frac{2}{3}$  of the work is done. How many more workers he should now engage in order to finish the work in time?  
 (A) 36 (B) 21  
 (C) 18 (D) 8
29. If 5 men or 9 women can finish a piece of work in 19 days, 3 men and 6 women will do the same work in  
 (A) 10 days (B) 12 days  
 (C) 13 days (D) 15 days
30. If the perimeters of an equilateral triangle and that of a square are equal, then the ratio of their areas will be  
 (A) 4 : 3 (B) 4 :  $\sqrt{3}$   
 (C) 4 :  $3\sqrt{3}$  (D) 2 :  $3\sqrt{3}$
31. The difference between the areas of two circles, one circumscribing and another inscribed in a square is 77 sq. cm. The area of the square is  
 (Take  $\pi = \frac{22}{7}$ )  
 (A)  $32\frac{2}{3}$  sq. cm (B) 49 sq. cm  
 (C) 98 sq. cm (D) 14 sq. cm
32. A dealer of saree sold two types of sarees viz A & B. On A type of sarees he announced 20% discount and on B type of sarees he announced 15% discount. If a person bought A type of saree at ₹ 640 and B type of saree at ₹ 170, what was the actual total cost of the two sarees?  
 (A) ₹ 900 (B) ₹  $\frac{81000}{85}$   
 (C) ₹ 800 (D) ₹ 1,000
33. A trade man marks his goods at 25% above the cost price. If he allows his customer 10% discount how much percent profit does he make?  
 (A) 7.5% (B) 8.5%  
 (C) 10.5% (D) 12.5%
34. The single discount equivalent to two successive discount of 20% and 5% is  
 (A) 15% (B) 24%  
 (C) 25% (D) 30%

SPACE FOR ROUGH WORK

35. A's money is  $\frac{2}{3}$  of B's money and B's money is  $\frac{9}{11}$  of C's money, then the ratio of A's money to C's money is  
 (A) 15 : 22 (B) 9 : 11  
 (C) 6 : 11 (D) 9 : 22
36. A photograph of size 18 cm × 12 cm is enlarged, so that its new length becomes 27 cm. The breadth of the enlarged photograph will be  
 (A) 16 cm (B) 14 cm  
 (C) 18 cm (D) 20 cm
37. What number must be added to each of 4, 10, 12, 24, so that the resulting numbers are in proportion?  
 (A) 9 (B) 3  
 (C) 6 (D) 4
38. Out of 6 numbers, average of the first five numbers is 20 and average of last five numbers is 24. If the last number is 36, then the first number is  
 (A) 20 (B) 16  
 (C) 26 (D) 56
39. The average of 30 results is 20 and the average of other 20 results is 30. What is the average of all the results?  
 (A) 50 (B) 48  
 (C) 25 (D) 24
40. A person buys an article for ₹ 120 and sells at ₹ 150. Find gain percent.  
 (A) 15 % (B) 20 %  
 (C) 25 % (D) 30 %
41. An article is sold for ₹ a at a profit of b%. The cost price of the article is  
 (A)  $\frac{100b}{100-a}$  (B)  $\frac{100a}{100-b}$   
 (C)  $\frac{100a}{100+b}$  (D)  $\frac{100b}{100+a}$
42. A dishonest dealer professes to sell his goods at cost price but uses a false weight of 800 gm instead of 1 kg. His profit percent is  
 (A) 15 (B) 20  
 (C) 25 (D) 30
43. Mallika purchased some pigeons. 10% died. Of the remaining, 25% flew away. Now 27 pigeons remain. How many pigeons had Mallika purchased?  
 (A) 38 (B) 40  
 (C) 42 (D) 37
44. In an election, there are two candidates only. The one who gets 63% of votes is elected by a majority of 650 votes. Find the number of votes polled to the candidate who lost the election.  
 (A) 1300 (B) 925  
 (C) 2500 (D) 3145

SPACE FOR ROUGH WORK

3



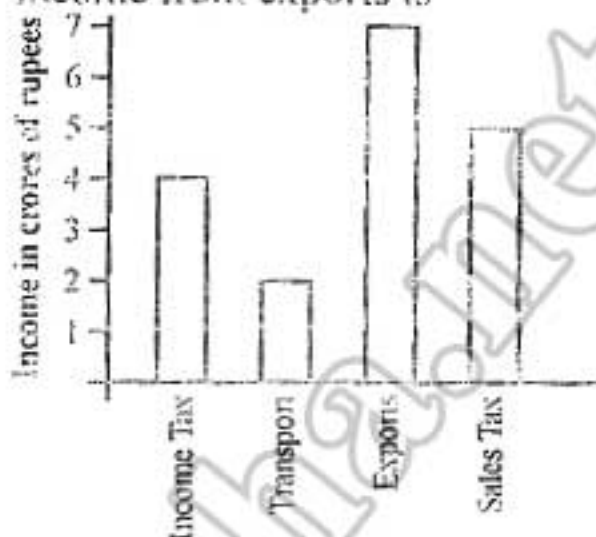
45. A train leaves P for Q; at the same time another train leave Q for P. The trains meet after 6 hours, the train from P to Q having travelled 8 km per hour more than the other. If the distance from P to Q is 528 km, the speed of train from P to Q in km/hour is  
 (A) 40 (B) 48  
 (C) 45 (D) 50

46. Two trains of length 150 m and 250 m run on parallel lines. When they run in the same direction it will take 20 seconds to cross each other and when they travel in opposite direction it will take 5 seconds. Then speeds of the two trains are  
 (A) 108 kmph and 180 kmph  
 (B) 50 kmph and 30 kmph  
 (C) 120 kmph and 100 kmph  
 (D) 72 kmph and 18 kmph

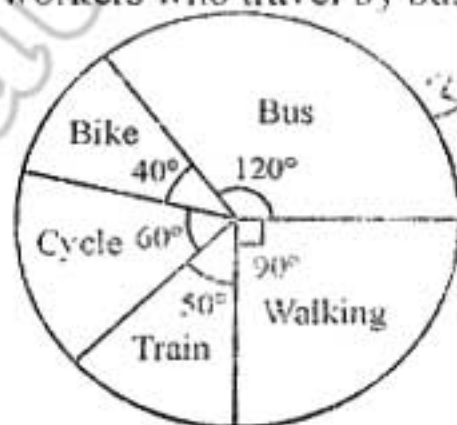
47. ₹ 1,000 becomes ₹ 1,200 in 2 years at a certain rate of simple interest. If the rate of interest is increased by 4%, what amount will ₹ 1,000 become in 3 years?  
 (A) 1,300 (B) 1,150  
 (C) 1,400 (D) 1,420

48. A sum of money amounts to ₹ 8,400 in 2 years and it amounts to ₹ 12,600 in 8 years at the same rate of simple interest. Rate of interest p.a. is  
 (A) 12% (B) 8%  
 (C) 10% (D) 14%

49. From the figure, if the income from transport is ₹ 150 crores, then the income from exports is



- (A) 250 crores (B) 200 crores  
 (C) 400 crores (D) 525 crores
50. The pie-chart shows how 1080 workers travel from their home to the factory where they work. The number of workers who travel by bus is



- (A) 180 (B) 270 (C) 360 (D) 120

**For Visually Handicapped Candidates Only**

49.  $9999 \times 9884 = ?$   
 (A) 98840116 (B) 98830116  
 (C) 98820216 (D) 98800316
50. A tap fills a tank in 6 hours. Another empties the full tank in 8 hours. How long (in hours) will it take to fill the tank, if the tank is empty and both the taps are open?  
 (A) 32 (B) 24 (C) 36 (D) 48

SPACE FOR ROUGH WORK

## Part - C

## GENERAL ENGLISH

**Directions :** In Question Nos. 51 to 60, 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 oval corresponding to (D) in the Answer Sheet.

51. I tried / my best to convince him /  
(A) / (B)  
but failed. / No error.  
(C) / (D)
52. Being very late, Manoj /  
(A)  
could not return back /  
(B)  
from Meerut last night. / No error.  
(C) / (D)
53. Ahmed was proud for / his  
(A)  
achievements / in the field of sports. /  
(B) / (C)  
No error.  
(D)
54. Please send / this parcel at /  
(A) / (B)  
my new address. / No error.  
(C) / (D)

55. He, you and I / will solve /  
(A) / (B)  
this problem together. / No error.  
(C) / (D)
56. He is / a honourable / man. / No error.  
(A) / (B) / (C) / (D)
57. The statement made by the writer /  
(A)  
appears to be incorrect / as Dr. Zakir  
(B)  
Hussain was not born in Allahabad. /  
(C)  
No error.  
(D)
58. A brave man should / always be loyal for /  
(A) / (B)  
his own country. / No error.  
(C) / (D)
59. He entered / the room /  
(A) / (B)  
from the window. / No error.  
(C) / (D)
60. Please give me two / dozen's banana and /  
(A) / (B)  
a picce of coconut. / No error.  
(C) / (D)



**Directions :** In Question Nos. 61 to 70, 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.

61. The children shouted \_\_\_\_\_ the top of their voices.  
 (A) in (B) at  
 (C) on (D) for
62. I prefer chess \_\_\_\_\_ carrom.  
 (A) than (B) to  
 (C) for (D) from
63. John was later blamed \_\_\_\_\_ the accident.  
 (A) for (B) to  
 (C) because of (D) with
64. The exam \_\_\_\_\_ at 10 a.m. tomorrow.  
 (A) begins (B) is beginning  
 (C) would begin (D) begin
65. If I had known it was your birthday, I \_\_\_\_\_ baked a cake.  
 (A) would have  
 (B) will have  
 (C) have  
 (D) would not have
66. Let us not fight \_\_\_\_\_ petty problems.  
 (A) over (B) about  
 (C) on (D) with
67. My sister along with her two children \_\_\_\_\_ arrived.  
 (A) is (B) are  
 (C) has (D) have
68. You have no \_\_\_\_\_ to order me.  
 (A) authority (B) author  
 (C) permission (D) audacity
69. The thief \_\_\_\_\_ with the ornaments.  
 (A) made away (B) made off  
 (C) made up (D) made out
70. The Manager gave his \_\_\_\_\_ to the proposal.  
 (A) consent (B) accent  
 (C) ascent (D) soothe

**Directions :** In Question Nos. 71 to 73, out of the four alternatives, choose the one which best expresses the meaning of the given word and mark it in the Answer Sheet.

71. Futile  
 (A) Unprofitable (B) Difficult  
 (C) Useless (D) Productive
72. Disgust  
 (A) Clothing (B) Loathing  
 (C) Misarrest (D) Dust
73. Enmity  
 (A) Irritation (B) Awfulness  
 (C) Austerity (D) Hostility

**Directions :** In Question Nos. 74 to 76, choose the word opposite in meaning to the given word and mark it in the Answer Sheet.

74. Economical  
 (A) Extravagant (B) Stingy  
 (C) Prosperous (D) Benevolent
75. Weary  
 (A) Tiresome (B) Energetic  
 (C) Used (D) Torn
76. Abolish  
 (A) Demolish (B) Eliminate  
 (C) Eradicate (D) Establish

**Directions :** In Question Nos. 77 to 79, four alternatives are given for the underlined Idiom/Phrase. Choose the alternative which best expresses the meaning of the Idiom/Phrase and mark it in the Answer Sheet.

77. raining cats and dogs  
 (A) heavily (B) drizzling  
 (C) scatteredly (D) thinly
78. to be in hot water  
 (A) to be in trouble  
 (B) to bathe in hot water  
 (C) to jump into a pool  
 (D) to commit suicide
79. wet blanket  
 (A) good companion  
 (B) warm and friendly  
 (C) kill-joy  
 (D) helpful



**Directions :** In Question Nos. 80 to 84, 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.

80. It was she, not me, who put forth the attractive proposition.  
 (A) she, not I  
 (B) her, not me  
 (C) her, not I  
 (D) No improvement
81. The closer I approached the valley, so more dense became the vegetation.  
 (A) the vegetation became more dense  
 (B) the dense vegetation came  
 (C) the more dense became the vegetation  
 (D) No improvement
82. He had not even seen her presence in the same room.  
 (A) rejected  
 (B) registered  
 (C) regretted  
 (D) No improvement
83. He is on the brink of financial ruin.  
 (A) periphery of  
 (B) boundary of  
 (C) side of  
 (D) No improvement
84. Prohibition is better than cure.  
 (A) Prevention  
 (B) Preparedness  
 (C) Preventive  
 (D) No improvement

**Directions :** In Question Nos. 85 to 89, 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.

85. A doctor who treats children and infants  
 (A) Gynaecologist (B) Paediatrician  
 (C) Podiatrist (D) Dermatologist
86. One who has no money  
 (A) Egoist (B) Pedestrian  
 (C) Volunteer (D) Pauper
87. A tank in which fish are kept is called an  
 (A) Aquatone (B) Aquatint  
 (C) Aquacade (D) Aquarium
88. One who looks on the bright side of things  
 (A) Pessimist (B) Optimist  
 (C) Infallible (D) Hypocrite
89. A published collection of poems or other pieces of writing  
 (A) Edition (B) Omnibus  
 (C) Compilation (D) Anthology

**Directions :** In Question Nos. 90 to 95, four words are given in each question, out of which only one word is correctly spelt. Find the correctly spelt word and mark your answer in the Answer Sheet.

90. (A) neucomer (B) newcommmer  
 (C) newcomer (D) nucomer
91. (A) abbrehviate (B) abbreeviate  
 (C) abbrviate (D) abbreviate
92. (A) entrepeneur (B) entreprenneur  
 (C) entrepreneur (D) entreepreneur
93. (A) tranquility (B) tranquillity  
 (C) trancuility (D) trancuillity
94. (A) nightingle (B) nightingale  
 (C) nitingale (D) nightangle
95. (A) maintenance (B) maintanance  
 (C) maintaince (D) mentaince



**Directions :** In Question Nos. 96 to 100, 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.

Small improvements can lead to big changes. A few flowers can change the look of a room. The efficiency of a factory, for instance, depends upon an infinite number of operations, performed properly from day to day.

Abraham Maslow, a well known psychologist, mentioned with admiration the case of a young man who spent several years in Mexico digging deep wells to provide clean drinking water to the villagers. He managed to dig only three wells and had to spend enormous amount of time teaching the villagers to use pure water in place of contaminated water. There might have been only three wells but they gave the engineer a great feeling of achievement.

Charles Darwin has shown that given enough time, small and gradual causes can produce large and radical changes. His last book was in fact on earthworms. He was preoccupied with the theme for forty years. He had shown that on every acre of the chalk hills near Down (England), worms brought up eighteen tons of earth annually. What a stupendous achievement for the small and insignificant earthworm !

Even the dullest of men is a million times more creative and productive than the earthworm. If men were to work in unison like the earthworms, there would be paradise on earth in the not too distant future.

96. What can lead to big changes ?  
 (A) Big improvements  
 (B) Small alterations  
 (C) Big alterations  
 (D) Small improvements
97. What can bring about a change in the appearance of a room ?  
 (A) A few flowers  
 (B) A bunch of flowers  
 (C) Some chairs  
 (D) Digging wells
98. What gave the engineer a great feeling of achievement ?  
 (A) Being able to provide villagers clean water  
 (B) Being able to dig wells  
 (C) Supplying water to villagers  
 (D) Talking to villagers
99. Which of the following statements is true ?  
 (A) Man is not as creative and original as earthworms.  
 (B) Earthworms are intelligent and hardworking.  
 (C) Every human being is more creative and more productive than the earthworm.  
 (D) One man can do what millions of earthworms together can achieve.
100. What does the author want to convey ?  
 (A) If only men were to work unitedly, a lot of things could be achieved.  
 (B) People should learn to drink clean water.  
 (C) Big improvements can bring great changes.  
 (D) Men should work like earthworms.



## Part - D

## GENERAL AWARENESS

101. Which one of the following is called 'Green Gold' ?  
 (A) Agriculture (B) Forest  
 (C) Coffee (D) None of these
102. "Land includes forces which nature supplies as a free gift." The above definition of land is given by  
 (A) S.K. Rudra (B) A. Marshall  
 (C) J.K. Mehta (D) H. Smith
103. The linking of representatives in the Lok Sabha to population was decided in  
 (A) 1981 (B) 1961  
 (C) 1901 (D) 1971
104. SDRs stands for  
 (A) Significant Drawing Rights  
 (B) Special Drawing Rights  
 (C) Soft Drawing Rights  
 (D) Small Drawing Rights
105. The Reserve Bank was nationalized on  
 (A) 1<sup>st</sup> January, 1947  
 (B) 1<sup>st</sup> January, 1948  
 (C) 1<sup>st</sup> January, 1949  
 (D) 1<sup>st</sup> January, 1950
106. Who among the following was the founder of 'All India Harijan Sangh' to promote the welfare of the untouchables ?  
 (A) B.R. Ambedkar  
 (B) Jyotiba Phule  
 (C) Mahatma Gandhi  
 (D) Sri Narayan Guru
107. Unlike subjecthood, citizenship rests on  
 (A) Rights (B) Duties  
 (C) Law (D) Obedience
108. Gandhian concept of Satyagraha is based on  
 (A) Welfare of all human beings  
 (B) Truth and non-violence  
 (C) Economic equality  
 (D) Religion
109. What is the name of the lowest criminal court of India ?  
 (A) District Sessions Court  
 (B) District Magistrate's Courts  
 (C) Nyaya Panchayat  
 (D) High Court
110. The place where Navy openly revolted in 1946 against British rule in India is at  
 (A) Bombay (B) Calcutta  
 (C) Cochin (D) Madras
111. In which of the following years the Second Battle of Panipat was fought ?  
 (A) 1526 (B) 1857  
 (C) 1556 (D) 1561
112. Who was the Indian who fought against Alexander the Great ?  
 (A) Raja Ambi  
 (B) Rana Sanga  
 (C) King Porus  
 (D) Chandragupta
113. Who was the last Mughal Emperor ?  
 (A) Alamgir-II  
 (B) Bahadur Shah  
 (C) Shah Alam-II  
 (D) Jahander Shah
114. What was the minister of Aryan King called ?  
 (A) Gramini (B) Samithi  
 (C) Senani (D) Purohita
115. The famous Gol Gumbaz is in the district of  
 (A) Bellary (B) Bidar  
 (C) Bijapur (D) Bagalkot
116. Living organisms mostly use  
 (A) Solar energy (B) Tidal energy  
 (C) Wind energy (D) Biotic energy



117. The largest industry in India is  
 (A) Textiles industry  
 (B) Iron & Steel industry  
 (C) Cement industry  
 (D) Automobile industry
118. The most densely populated continent in the world is  
 (A) Asia (B) Europe  
 (C) Africa (D) S. America
119. 'Tharu' tribes are found in  
 (A) Tarai region  
 (B) Western Ghats  
 (C) Chota Nagpur plateau  
 (D) Aravalli hills
120. Kyat is currency of  
 (A) Myanmar (B) Bhutan  
 (C) Sri Lanka (D) Nepal
121. The main excretory organ of insects are  
 (A) Kidneys  
 (B) Nephridia  
 (C) Malpighian tubules  
 (D) Fat bodies
122. One of the given is known as man of the forest :  
 (A) Chimpanzee  
 (B) Gibbon  
 (C) Gorilla  
 (D) Orang-outang
123. The gas essential for protein synthesis is  
 (A)  $N_2$  (B)  $O_2$   
 (C)  $CO_2$  (D)  $Cl_2$
124. Cobra emits venom through  
 (A) Fangs (B) Tooth  
 (C) Lower jaw (D) None
125. Phosphorus is an essential constituent of  
 (A) Nucleic acids (B) Proteins  
 (C) Haemoglobin (D) Chlorophyll
126. Definition of force comes from Newton's  
 (A) first law of motion  
 (B) second law of motion  
 (C) third law of motion  
 (D) law of gravitation
127. A liquid drop attains spherical shape due to  
 (A) surface tension  
 (B) viscosity  
 (C) upward thrust  
 (D) gravitation
128. Waves which do not require any material medium for its propagation is  
 (A) Matter waves  
 (B) Mechanical waves  
 (C) Elastic waves  
 (D) Electromagnetic waves
129. The process of emission of electrons from metal by UV rays is  
 (A) Photoelectric emission  
 (B) Thermionic emission  
 (C) Secondary emission  
 (D) Field emission
130. The 'Enter' key on a keyboard is also known as  
 (A) Return key  
 (B) Program key  
 (C) Hit key  
 (D) Execute key
131. The decimal equivalent of the binary number 1011 is  
 (A) 8 (B) 9  
 (C) 11 (D) 15
132. The network established by the U.S Department of Defense is  
 (A) ARPA NET (B) TEL NET  
 (C) USE NET (D) NSF NET
133. A solution of washing soda in water is  
 (A) acidic (B) neutral  
 (C) bleaching (D) alkaline
134. Kerosene usually contains mixture of hydrocarbons having carbon numbers  
 (A)  $C_1$  to  $C_4$  (B)  $C_5$  to  $C_7$   
 (C)  $C_6$  to  $C_{11}$  (D)  $C_{12}$  to  $C_{16}$
135. Which of the following metals is a liquid?  
 (A) Ca (B) Hg  
 (C) Na (D) Mn



136. Bleaching action of Sulphur dioxide is due to  
 (A) reduction  
 (B) oxidation  
 (C) hydrolysis  
 (D) its acidic nature
137. National Biodiversity Authority is located at  
 (A) Portblacker (B) Mangalore  
 (C) Hyderabad (D) Chennai
138. Birds in modern poultry farms are reared so as to  
 (A) reduce cannibalism  
 (B) prevent egg damage  
 (C) avoid infighting of birds  
 (D) get rid of Wildlife Protection Act
139. Which one of the following place is unlikely to be affected by a cyclone?  
 (A) Chennai (B) Mangalore  
 (C) Puri (D) Amritsar
140. The abbreviation 'OPCW' stands for  
 (A) Organization for the Prevention of Chemical Weapons  
 (B) Ordinance for the Prohibition of Chemical Weapons  
 (C) Organization for the Prohibition of Chemical Weapons  
 (D) Overseas Programme for the Cooperation on War
141. The first sports person to have honour of "Bharat Ratna" is  
 (A) Milkha Singh  
 (B) Sunil Gavaskar  
 (C) Dara Singh  
 (D) Sachin Tendulkar
142. "LGBT" stands for  
 (A) Lesbian, Gay, Bisexual and Transgender  
 (B) Ladies, Girls, Boys and Transgender  
 (C) Lesbian Girls and Baby Toys  
 (D) Lesbian Girls, Bisexual and Transgender
143. The party which did not support recently passed Lokpal Bill - 2013 in Lok Sabha is  
 (A) BSP (B) SP  
 (C) CPI (D) BJP
144. "Bharat Ratna" awardee of foreign nationality died in December 2013 is  
 (A) Nelson Mandela  
 (B) Ch. Gani Khan  
 (C) Doris Lesseing  
 (D) Dalai Lama-I
145. Which of the following types of teeth is used for grinding food?  
 (A) Canine (B) Incisor  
 (C) Molar (D) Milk
146. Which of the following pairs is correctly matched?  
 (A) Samath - Buddha's birth place  
 (B) Lumbini - The place where he attained enlightenment  
 (C) Bodh Gaya - Where he delivered his first sermon  
 (D) Kusinagar - Buddha's death place
147. Who was called the "Shakespeare of India"?  
 (A) Dandin  
 (B) Kalidasa  
 (C) Harisena  
 (D) Vishakhadutta
148. The Mauryan King who built the Sanchi Stupa was  
 (A) Dasaratha  
 (B) Chandragupta Maurya  
 (C) Bindusara  
 (D) Ashoka
149. The tragedy of Jallianwala Bagh Massacre in April 1919 occurred at  
 (A) Lahore (B) Karachi  
 (C) Chandigarh (D) Amritsar
150. Who among the following saints of Bhakti Movement hailed from Navadweep (Bengal)?  
 (A) Kabir  
 (B) Chaitanya Prabhu  
 (C) Ramanand  
 (D) Ramanujacharya