# SSC MUL'TI-TASKING (NON-TECHNICAL) STAFF EAANFW 

Held on : 16.02.2014

## PARTI <br> GENERAL INTELLIGENCE AND REASONING

Directions ( $\mathbf{1}-4$ ) : In each of the following questions, select the related word/ letter/number from the given alternatives.

1. 09 : 81: : 04 :?
(1) 16
(2) 25
(3) 36
(4) 49

2 Teacher : Student : : Lawyer :?
(1) Customer
(2) Consumer
(3) Client
(4) Claimant
3. Mango : Fruit = Jasmin : ?
(1) Trees
(2) Fragrance
(3) Flower
(4) Rose
4. ABC: RQP:: CBA:?
(1) QRP
(2) $P R Q$
(3) PQR
(4) RPQ

Directions (5-7) In each of the following questions, select the one which is diffierent from other three alternatives.
5.(1) ADGJ
(2) MPSV
(3) EHJN
(4) LORU
6. (1)December
(2) January
(3)February
(4) March
7.(1)18-26
(2) $30-37$
(3) $54-62$
(4) $77-85$
8. Which one of the given responses would be a meaningful order of the following in ascending order?
(A) Brahmaputra
(B) Atlantic
(C) Chilka
(D) Bay of Bengal
(1) (A), (D), (C), (B)
(2) (B), (D), (C), (A)
(3) (C), (A), (D), (B)
(4) (C), (D), (B), (A)

Directions (9-10): In each of the following questions, a series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.
9. $\mathrm{BC}, \mathrm{GH}, \mathrm{LM}$, ?,
(1) $P Q$
(2) RS
(3) QR
(4) OP
10. $4,8,16,32, ?, 128$
(1) 64
(2) 46
(3) 112
(4) 120
11.Two statements are given followed by two Conclusions I and IL. 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 conclusion can definitely be drawn from the given statement. Indicate your answer.

## Statements :

All pens are pencils
No pencil is ar eraser.
Conclusions
I. No eraser is a pen.
II. No per if an eraser.
(1) Only gonclusion I follows
(2) Only conclusion II follows
(3) Both conclusions I and II follow
(4) Neither conclusion I nor conclusion II fillows
12. Tina drives 45 kms towards East, turns right and drives 65 kms , then turns left and drives 39 kms . In which direction is she facing now?
(1) East
(2) North
(3) West
(4) South
13. Select the correct combination of mathematical signs to replace signs and to balance the following equation:

## Test Form No: 010KG2

$\begin{array}{llll}2 & 1 & 7 & 6\end{array}$
(1) $+\div=$
(2) $\div+=$
(3) $=+\div \quad(4) \div=+$
14. From the given alternatives select the word which cannot be formed using the letters of the given word.
"TERRORISM"
(1) MTREOR
(2) FRROR
(3) MORE
(4) POAR
15. Some equations are solved on the basis of a certein system. Find the correct answer for the unsulved equation on that bass.
$5+7+2=725,6+9+0=$ $906,8+4+3=$ ?
(1) 815
(2) 384
(.1)438
(4) 834
16. Myya said, My mother is the sister of Ramyeet's brother". What is Ranject's relation with Maya?
(1) Cousin
(2) Maternal uncie
(3) Uncle
(4) Brother-in-Law
17. Five girls are sitting in a row. Sudhe is sitting next to Padma but not next to Tapti. Krishna is sitting next to Rama who is sitting on the extreme left. Tapti is sitting on the extreme right. No body is sitting between Padma and Krishna. Who is sitfing in the middle ?
(1) Krishna
(2) Padma
(3)Sudha
(4) Tapti
18. Select the missing number from the given responses:

| 7 | 14 | 19 |
| :--- | :--- | :--- |
| 6 | 12 | 17 |
| 5 | 10 | $?$ |

(1) 20
(2) 18
(3) 15
(4)16
19. In a certain code DELIBERATION is written as NOITAREBILED how would INFIRMITY be written?
(1) ADONAEMI
(2) REBILEDNA
(3) YTIMRIFNI
(4) YTRMIFNI
20. 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


N
Answer Figures

(1)

(2)

(3)

(4)
21. Which answer figure will complete the pattern in the question figure?
Question Figure


Answer Figures

(I)

(2)

(3)

(4)
22.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 the alphabets as in two matrices given below. The columns and rows of Matrix I are numbered from 1 to 5 and that of Matrix II are numbered from 6 to 10. A letter from these matrices can be
represented first by its row and next by its column, e.g., L' can be represented by $14,33,42$ etc., and ' $M$ ' can be represented by 66, 79, 98 etc. Similarly, you have to identify the set for the word given below:
PINK

## Matrix-I

| $\begin{array}{lllll}1 & 2 & 3\end{array}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | J | K | L |
| 2 | L | K | J | 1 |
| 3 | J | I | C | K |
| 4 | K | L | 1 | J |
| 5 | K | 1 | L | J |

Matrix-II

(1) $99,11,69,22$
(2) $69,99,11,34$
(3), 64, 11, 99, 41
(4) $69,78,51,43$
23. Identify the diagram that best represents the relationship among classes given below ;
Parents, Mothers, Fathers
(1)

(2)

(3)

4)

24. From the given answer figures, select the one in which the question figure is hidden/ embedded?
Question Figure


## Answer Figures


(1)

[2]

(3)

(4)
25. A piece of paper is folded and cut as shown below in the question figures. From the gives answer figures, indicate how it will appear when opened ?
Question Figures


Answer Figures

26. In a stock clearance sale, a shoe company anrounces $20 \%$ discount. If the discounted price is $₹ 800$, the original price is:
(1)₹900
(2) ₹ 100
(3) $₹ 4000$
(4) $₹ 1000$
27. Rekha purchased a scooter for ₹ 20,000 and sold it for $₹ 22,000$. The percentage of profit is :
(1) $10 \%$
(2) $20 \%$
(3) $15 \%$
(4) $12 \%$
28. Raghubir after traveiling 84 km , found that if he travelled at 5 km an hour more, he would have taken 5 hours less. He actually travelled at a rate of:
(1) $5 \mathrm{~km} / \mathrm{hour}$
(2) $6 \mathrm{~km} /$ hour
(3) $7 \mathrm{~km} / \mathrm{hour}$
(4) $10 \mathrm{~km} / \mathrm{hour}$
29. The cost price of a refrigerator is ₹ 28,000 . The shopkeeper offers a discount of $20 \%$ on it and loses $10 \%$. The marked price of the refrigerator is :
(1) $₹ 25,200$
(2) ₹ 27,000
(3) ₹ 28,000
(4) ₹ 31,500
30. A number of three digits when divided by 2, 5, 9 and 11 leaves remainder 1 in each case. Tho number is
(1) 991
(2) 997
(3) 981
(4) 983
31. The fourth proportional of the numbers 12,16 and 18 is
(1)20
(2) 24
(B) 28
(4) 30
32. The average of 11 results is 60 marks. If the average of first six results is 59 marks and that of the last six is 62 marks, then the sixth result contains :
(1)60 marks
(2) 61 marks
(3) 65 marks
(4) 66 marks
33. Hundred apples were bought for $₹ 300$. Out of these four were rotten and the rest were sold at 50 per dozen. Then the net profit is :
(1) ₹ 60
(2)₹ 125
(3)₹ 150
(4) ₹ 100
34. A can do a piece of work in 10 days and B can do the same piece of work in 20 days. They start the work together, but after 5 days A leaves. B will do the remaining piece of work in:
(1) 6 days
(2) 8 days
(3) 5 days
(4) 10 days
35. If the compound interest on a certain sum for 2 years at $4 \%$ is 102 . what would be the simple interest at the same rate for two years?
(1) 100
(2) 98
(3) 75
(4) 100.50
36. The cost price of 50 cups is equal to the sale price of 40 cups. The percentage of prof. it in the transaction is :
(1) $15 \%$
(2) $20 \%$
(3) $25 \%$
(4) $30 \%$
37. A shopkeeper purchases 10 pieces of certain items for 8.00 and sells them at 8 pieces for $₹ 10.00$. The profit percentage of the shopkeeper is:
(1)25.50 \%
(2) $26.25 \%$
(3) $56.50 \%$
(4) $56.25 \%$
38. The ratio of land and water in the whole world is $1: 2$. If this ratio in the northern hemisphere be 2:3; then the ratio of land and water in the southern hemisphere is:
(1)3:4
(2) $4: 3$
(3) $4: 7$
(4) 4:11
39.A sum was put at simple interest at a certain rate for 4 years. Had it been put at $3 \%$ higher rate it would have fetched ₹ 1440 more. Find the sum.
(1) $₹ 10,000$
(2) ₹ 12,000
(3) $₹ 14,400$
(4) ₹ $11,000^{\circ}$
40. The average wage of workers in a factory is $₹ 6,000$. There are 12 officers having average wage of 14,000 , while the average wage of the remaining persons is ₹ 5,600 , the number of the workers in that factory is :
(1) 240
(2) 230
(3) 242
(4) 252
41. The base of right prism is an equilateral triangle with a side of 7 m , and its height is 24 m . Find its volume.
(1) $529 \mathrm{~m}^{9}$
(2) $519 \mathrm{~m}^{3}$
(3) $509 \mathrm{~m}^{9}$
(4) $1018 \mathrm{~m}^{3}$
42. A and B undertake to do a piece of work for ₹ 720. A alone can do it in 8 days and $B$ alone can do it in 12 days. With the help of C they finish it in 4 days. Then the share of C in Rupees is :
(1) 360
(2) 240
(3) 120
(4) 300
43. Evaluate :

$$
\sqrt{129}+\sqrt{2} 16+\sqrt{68}+\sqrt{169}
$$

(1) 9
(3) 13
(4) 15
44. The side of a square increases by $10 \%$, then find, by what percent, does its area increase ?
(1) 19
(2) 21
(3) 27
(4) 30
45. An article listed at 26,580 is sold at a discount of $10 \%$. Due to festival season the shopkeeper allows a further discount of $5 \%$. Find the selling price of the articie.
(1) $\overline{<} 22,725.90$
(2) ₹ $23,922.00$
(3) ₹ $22,750.00$
(4) Rs. $22,725,00$
46. A mixture of 20 kg . of spirit and water contains $10 \%$ water. After adding a certain amount of water, the weight of the new mixture is 25 kg . What is the percentage of water in the new mixture?
(1) $12.5 \%$
(2) $15 \%$
(3) $18 \%$
(4) $28 \%$
47. To raise the height of a low land 48 m long and 31.5 m broad to 6.5 dm , a ditch 27 m long and 18.2 m broad was dug in a side plot, the depth of the ditch will be:
(I) lm
(2) 2 m
(3) 5 m
(4) 7 m
48. If a man covers $10 \frac{1}{5} \mathrm{~km}$ in 3 hrs., the distance covered by him in 5 hrs. is :
(1) 18 km
(2) 17 km
(3) 16 km
(4) 15 km
49. The following pie-chart shows the percentage of literate and illiterate males and females in a city having a population $2,50,000$.


What is the difference between the number of literate males and literate females ?
(1) 75,000
(2) 1,500
(3) $5,0 \mathrm{CO}$
(4) 500

Directions : Percentage share of goods transported through Air, Road, Rail and Sea in five countries: India, China, Korea, Japan, Iran.

Given the total weight of goods transported in the 5 countries in a year are.
1086, 3140, 1855, 2360 and 1465 thousand tonnes respectively.

50. Which country transported the maximum quantity of goods by road?
(1) China
(2) Korea
(3) Iran
(4) Japan

## |partim| <br> ENGLISH

Directions (51-60) : In the following questions, some parts of the sentences have errors and some are correct. Find out which part of a sentence has an error. The number of that part is the answer. If a sentence is free from error, your answer is (4) i.e. No error.
ni. Although we reached his house in time (1)/ he was left (2)/ for the airport. (3)/ No error. (4)
52. The two last (1)/ chapters of the book (1)/ are very interesting,(3)/ No error. (i)
53.I have seen (1)/ that film last year (2)/ but I do not remember its story,(3)/ No erfor. (4)
54. Mahatma Gandhi remained (1)/a man of principles (2) all through his life. (3) No error. (4)
55. Rustam and (a) myseif saw (2)/ the picture. (3)/ No error.(4)
03. A lot of mothey (1)/ were spent (2) on the common wealth games, (3)/ No error. (4)
57. You will come (1)/ to my par-
(ty Lomorrow (2)/ isn't it. (3)/ No error. (4)
E6. The old man was (1)/ overwhelmed for joy at (2)/ the success of his only son. (3)/ No error. (4)
59. The hockey match (1)/ between India and Pakistan (2) was much exciting. (3)/ No error. (4)
60, His composition (1)/ is inferior (2) than mine. (3)/ No error. (4)
Directions (61-70) : In the following questions, 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 as your answer.

Mํㅡㄴ
61. Though this blanket is not made of wool, it has a $\qquad$ texture.
(1) wool
(2) woollen
(3) woolly
(4)woolish
62. None of the guests ate much at the party because the food looked
(1) unapproachable
(2) unauthorized
(3) unceremonious
(4) unappetizing
63. Trust
god and do the right.
(1) in
(2) with
(3) at
(4) by
64. The accused was $\qquad$ as the counsel could not produce a witness.
(1) let out
(2) let off
(3)let on
(4) let aside
65. $\qquad$ thousand species of butterflies have been identified.
(1) As many as(2) As many
(3)As much as(4) Much as
66. He his mistake.
(1)understood
(2) solved
(3) finished
(4) realised
67. You will not be allowed to enter
you have an entry pass.
(1) if
(2) unless
(3) when
(4) but
68. It has been years since I last him.
(1) had met
(2) met
(3)meet
(4) have met
69. These murals are typical
$\qquad$ Tamil Nadu.
(1) for
(2) on
(3) with
(4) of
70. The flight will land $\qquad$ six this evening.
(1) in
(2) on
(3) at
(4) upon

Directions (71-73) : In the following questions, out of the four alternatives, choose the one which best expresses the meaning of the given word.
71. Wander
(1) Ride
(2) Desire
(3) Roarn
(4) Treat
72. Taciturn
(1) Gloomy
(2) Sarcastic
(3) Upset
(4) Silent
73. Fury
(1) Shout
(2) Scold
(3) Frown
(4) Anger

Directions (74-76) : In the fiollowing questions, choose the word opposite in meaning to the given word.
74. Genuine
(1) Innocent
(2) Reckless
(3) Spurious
(4) Diluted
75. Stingy
(1) Extravagant
(2) Self-sufficient
(3) Spiteful
(4) Broad-minded
76. Rapid
(1) Glorious
(2) Silly
(3) Slow
(4)Simple

Directions (77-79) : In the following questions, four alternatives are given for the Idiom/ Phrase printed in bold in the sentence. Choose the alternative which best expresses the meaning of the Idiom/Phrase.
77. He was the bad egg in the family.
(1) greedy
(2) worthless
(3) valuable
(4) unwanted
78. to get into hot water
(1)to have a hot bath
(2) to keep warm
(3) to get into trouble
(4) to get drowned
79. a wild-goose chase
(1)run after a bird
(2) a fruitful search
(3) long pursuit
(4) fruitless pursuit

Directions (80-84) : In the following questions, a part of the sentence is printed in bold. Below are given alternatives to the bold part at (1), (2), (3) which may improve the sentence. Choose the correct alternative. In case no improirement is needed, your answer is (4).
80. Stop taking bribe lest you are caught.
(1) might be caught
(2) will be caught
(3) may be caught
(4) No improvement
81. Someone has tempered with my lock
(1) trampled
(2) tampered
(3) tethered
(4) No improvement
82. Some people has all the luck even when they did not tried very hard.
(1) Some people has all the luck even when they do not try very hard.
(2) Some people have all the luck even when they do not tried very hard.
(3) Some people have all the luck even when they do not try very hard
(4) No improvement
83. A lot of effort weat into collecting the data.
(1) The data went into collecting a lot of effiort.
(2) The collecting a lot of effort went into data.
(3) Went into a lot of effort collecting the data.
(4)No improvement.
84. To contact doctor attempts were made.
(1) The doctor were made attempts to contact.
(2) The doctor were attempts made to contact.
(3) Attempts were made to contact the doctor.
(4) No improvement.

Directions (85-89) : In the fillowing questions, out of the four alternatives, choose the one which can be substituted for the given words/ sentences.
85. A decorative ring of flowers and leaves
(1) Wreathe
(2) Wreath
(3) Wreeth
(4) Wrath
86. A man of evil reputation
(1) Notorious
(2) Gracious
(3) Laborior
(4) Mischievous
87. An inscription on a tomb
(1) Epitaph
(2) Dirge
(3) Pyre
(4) Cenotaph
88. A public institution for the care and protection of children without parents.
(1) Conservatory
(2) Orphanage
(3) Academy
(4) Asylum
89. A heavy continuous fall of rain
(1) Drizzle
(2) Blizzard
(3) Downpour
(4) Avalanche

Directions (90-95) : In the following questions, four words are given in each question, out of which only one word is correctly spelt. Find the correctly spelt word.
90. (1) Occassion
(2) Occasion
(3) Occation
(4) Ocassion
91. (1) Abducter
(2) Abductor
(3) Abdactor
(4) Abductar

92 (1) Disasterous
(2) Disastrous
(3) Disastrus
(4) Disasterus
93. (1) Maternity
(2) Matternity
(3) Maternitty
(4) Matarnity
94.
(1) Teution
(2) Tution
(3) Tuision
(4) Tuition
95. (1) Recommandation
(2) Recomendation
(3) Recommendation
(4) Recommendetion

Directions (96-100): In the following questions, you have a passage with 5 questions. Read the pascage carefully and choose the best answer to each question out of the four alternatives.

Peter Pan is a character created by Scottish novelist and play-
wright JM Barrie. A mischievous boy who can fly and who never ages, Peter Pan spends his neverending childhood adventuring on the small island of Neverland as the leader of his gang the Lost Boys, interacting with mermaids, Native Americans, fairies, pirates, and occasionally ordinary children from the world outside of Neverland. In addition to two distinct works by Barrie, the character has been featured in a variety of media and merchandise, both adapting and expanding on Barrie's works. Peter Pan first appeared in a section of The Little White Bird, a 1902 novel written by Barrie for adults. The character's best-known adventure debuted on 27 December 1904, in the stage play Peter Pan, or The Boy Who Wouldn't Grow Up. The play was adapted and expanded somewhat as a novel, published in 1914 as Peter and Wendy.
94. What are the other activities of Peter Pan, the age-less boy who can fly?
(1)Interacting with ordinary children from outside Neverland
(2)Interacting with fairies and mermaids
(3) Interacting with J. M. Barrie
(d) Interacting with mermaids, native Americans, fairies, and ordinary children from outside Neverland
97. 'Peter and Wendy’ was a
(1) play
(2) novel
(3) short-story
(4) film
98.J. M. Barrie's creation, Peter Pan, featured-in addition to play in $\qquad$
(1) novels
(2) novels, media and merchandise
(3) media and merchandise
(4) None of the above
99. Mermaids are legendary aquatic creatures with :
(1) body of a fish and tail of a spaniel
(2) body of a woman and tail of a spaniel
(3) body of a woman and tail of a fish
(4) body of spaniel and tail of a fish
100. The stage play Peter Pan was performed in :
(I) 1902
(2) 1911
(3) 1904
(4) 1912

## PART-IV

## GENERAL AWARENESS

101. Meteorology is the science of:
(1) Weather
(2) Mateors
(3) Metals
(4) Earthquakes
102. Gandhi wanted to realise 'truth' through :
(1) Ahimsa (Non-wiolence)
(2) Dharma (Religion)
(3) Karma (Service)
(4) Dhyana (Meditation)
103. Taiga means:
(1) Decidioys forests
(2) Coniferous forests
(3) Grabs lands
(4) Deserts
104. Density of population shows:
(1) Land capital ratio
(2) Land product ratio
(3) Land labour ratio
(4) Man land ratio
105. The term PC means :
(1) Private Computer
(2) Personal Calculator
(3) Professional Calculator
(4) Personal Computer
106. The Indian Judiciary is headed by:
(1) The president
(2) The prime minister
(3) The supreme court
(4) The parliament
107. Animals having ${ }^{\text {datory system posstsses }}$ ㄴw
(1) coelenteron
(2) spongocoel
(3) pseudocoel
(4) haemocoel
108. Magnetic keepers are used to protect magnets from ;
(1) Earth's magnetic field
(2) effect of other magnets
(3) self-demagnetization
(4) demagnetization due to heating
109. The maximum time a person can continue to be the minister of the State Government without being a member the state legislature
$\qquad$ .
(1) One year
(2) Three months
(3) Six months
(4) No time limit
110. Gross domestic product is a me asure of:
(1)A country's international economic activities
(2) A country's domestic economic activities
(3) A country's financial position
(4) A country's industrial output
111. Brine refers to :
(1) Salt water
(2) Sweet water
(3) Pure water
(4) Starch water
112. In which year did Gandhiji undertake the famous Dandi March ?
(1) 1920
(2) 1930
(3) 1925
(4) 1935
113. Who has been called the $\mathrm{Na}-$ polean of India?
(1) Chandragupta
(2) Vikramaditya
(3) Samudragupta
(4) Skandagupta
114. In which year Colombia hosted the NAM summit?
(1) 1994
(2) 1995
(3) 1996
(4) 1997
115. The Central Food Technological Research Institute (CFTRI) is located at:
(1) Mysore
(2) Dehradun
(3) Nagpur
(4) Ernakulam
116. Which is not an anasthetic agent in surgical operations?
(1) Chloroform
(2) Ether
(3) Nitrous oxide
(4) Acetone
117. The Indian Institute of Science is located at :
(1) Chennai
(2) Bangalore
(3) Kolkata
(4) Mumbai
118. Insulin :
(1) increases blood sugar
(2) decreases blood sugar
(3) constricts blood vessels
(4) stimulates lactation
119. Who had played key role in the formation of Lokpal bill in India?
(1) Vipin Hazarika
(2) Anna Hajare
(3) Baba Amte
(4) Medha Patekar
120. An object which absorbs all colours and reflects none appears :
(1) white
(2) grey
(3) blue
(4) black
121. The locomotion of insects to the source of light is called :
(1) Phototropic
(2) Hydrotropic
(3) Phototactic
(4) Thermotactic
122. Head office of Coca Cola company is in:
(1) New York
(2) New Jersey
(3) Atlanta
(4) Florida
123. Plant genetic material in 'Gene-Bank' is preserved at $-196^{\circ} \mathrm{C}$ in liquid nitrogen as. (1) seedling and meristem
(2) mature seed (dry)
(3) pre-mature seed (high moisture)
(4) ripe fruit
124. Brass is an alloy of:
(1) $\mathrm{Cu}, \mathrm{Al}$ and Zn
(2) Cu and Sn
(3) Cu and Zn
(4) Al and Mg
125. C.K.Naidu Life time achievement award 2013 is given to
(1) Kapil Dev
(2) Imran Khan
(3) Sunil Gavaskar
(4) M.S. Dhoni
126. Flowers emit fragrance to :
(1) purify air
(2) drive away flies
(3) attract insects
(4) perform all the above
127. The National Anthem was first sung in the year 1911 at the Annual session of the Indian National Congress held at:
(1) Pune
(2) Mumbai
(3) Kolkata
(4) Lucknow
128. Rectified spirit, is?
(1) $95 \%$ ethy! alcohol
(2) $100 \%$ ethyl alcohol
(3) methylatod spirit
(4) tincture iodine
129. Nylon is made up of:
(1) Polyanide
(2) Polyester
(3) Polyethylene
(4) Polypropylene
130. Sweat contains water and
(1) Citric acid
(2) Lactic acid
(3) Salt
(4) Vinegar
131. The splitting of white light into its components is due to:
(1) reflection
(2) reffraction
(3) transmission
(4) dispersion
132. How many bones are there in a newly born infant?
(1) 206
(2) 230
(3) 280
(4) 300
133. Radioactive materials Onnd
be kept in thy fouren made of :
(1) Fe
(2) Al
(3) Pb
(4) Steel
134. The purpose of devaluation is to :
(1) be little foreign currencies
(2) encourage exports
(3) discourage exports
(4) encourage import
135. Which of the following prevents bleeding of gums ?
(1) Ascorbic acid
(2) Vitamin B
(3) Nicotinamıde
(4) Thiamine
136. Who among the following organised the "All India Depressed Classes Association." in colonial India?
(1) M.K.Gandh1
(2) Jyotiba Phule
(3) Pandita Ramabai
(4)B.R. Ambedkar
137. The state operates through :
(1) Political Party
(2) Party President
(3) Government
(4) President
138. A small drop of oil spreads over water because :
(1) oil has a higher surface tension
(2) water has a higher surface tension
(3) oil has a higher viscosity
(4) water has a higher viscosity
139. Radiations which is not emitted during radioactivity is :
(1) $\alpha$ rays
(2) $\beta$ ravs
(3) $\gamma$ ravs
(4) Cathode rays
140. Which Article of the Indian Constitution empowers the Parhament to regulate right of citizenship?
(1) Article 8
(2) Article 9
(3) Article 10
(4) Article 11
141. Which of the following devices is generally used to check multiple choice questions?
(1)OCR
(2) OMR
(3) MICR
(4) Bar Code Reader
142. Name the country where the first Industrial Revolution took place :
(1) America
(2) Great Britain
(3) Germany
(4) France
143. Imperial Bank was constituted in the year :
(1) 1930
(2) 1935
(3) 1955
(4) 1921
144. The highly populated city in India is:
(1) Chenn ai
(2) Delhi
(3) Mumbai
(4) Kolkata
145. Which of the following is referred to as 'Young Fold Mountains' ?
(1)Aravallis
(2) Nilgiris
(3)Himalayas
(4) Vindhyas
146. Which of the following would be called a "Secular" state?
(1) The state which follows a particular religion
(2) The state which is antireligion
(3) The state which does not discriminate between re ligions
(4) The state which accepts all religions as religions of state
147. Who discovered the sea route to India?
(1) Vasco-da-gama
(2) Columbus
(3) Magellen
(4) Bartho-lomev-Dias
148. Which of the following art $\mathrm{i}-$ cle of IPC is related to unnatural sex?
(1) 370
(2) 374
(3) 376
(4) 377
149. The sepoy mutiny of 1857 occurred during the Governor Generalship of :
(1) Lord Dalhousie
(2) Lord Lytton
(3) Lord William Bentinck
(4) Lord Canning
150. By default, to run an application through mouse, which one of the following has to be done?
(1) Right click
(2) Left click
(3) Single click
(4) Double dick

## ANSWERS <br> $\qquad$

1. (1) 2.(3) 3.(3) 4. (3)
2. (3) 6. (3) 7. (2) $\quad$ 8. (3)
3. (3) 10. (1) 11. (3) 12. (1
4. (2) 14. (4) 15. (3) 16. (2)
5. (2) 18. (3) 19. (3) 20. (4)
6. (4) 22. (3) 23. (3) 24. (2)
$\begin{array}{llll}\text { 21. (4) } & \text { 2. (3) } & \text { 23. (3) } & \text { 24. (2) } \\ \text { 25. (4) } & \text { 26. (4) } & \text { 27. (1 } & \text { 28. (3) }\end{array}$
7. (4) 30. (1) 31. (2) 32 (4)
8. (4) 34. (3) 35.(1) 36. (3)
9. (4) $38 .(4) \quad 39 .(2) \quad 40$ (4)
10. (3) 42 (3) $43 .(2) \quad$ 44. (2)
11. (1) 46. (4) $47 .(2) \quad 48$ (2)
$\begin{array}{llll}45 .(1) & 46 .(4) & 47.2) & 48 .(2) \\ 49 .(3) & 50 .(3) & 5 L .(2) & 52 .(1)\end{array}$
12. (1) 5 (4) (4) 50. (2) 56. (2)
13. (3) 68, (2) 69 (3) 60. (3)
14. (3) 62. (4) $63 .(1) \quad 64 .(2)$
15. (1) 66. (4) 67. (2) 68. (2)
16. (4) 70. (3) 71. (3) 72. (4)
17. (4) 74, (3) 75. (1) 76. (3)
$77 .(2) \quad 78$. (3) 79.(4) 80.(1)
$\begin{array}{llll}\text { 17.(2) } & \text { 78. (3) } & \text { 79. (4) } & 80 .(1) \\ \text { 81. (2) } & 82 .(3) & 83 .(4) & \text { B4.(3) }\end{array}$
$\begin{array}{llll}\text { 85. (2) } & \text { 86. (1) } & 87 .(1) & 88 .(2) \\ \text { 89. (3) } & 90 .(2) & 91 .(2) & 92 .(2)\end{array}$
$\begin{array}{llll}\text { 85. (2) } & \text { 86. (1) } & \text { 87. (1) } & \text { 88. (2) } \\ \text { 89. (3) } & \text { 90. (2) } & \text { 91. (2) } & 92 .(2)\end{array}$
18. (1) 94. (4) 95.(3) 96. (4)
19. (2) $\quad$ g8. (2) $\quad 99$ (3) 100. (3)
101.(2) 102. (1) 103. (2) 104, (4)
20. (2) 106, (3) 107. (4) 108. (3)
21. (3) 110. (2) 111. (1) 112. (2)
22. (3) 114. (2) 115. (1) 116. (4)
23. (2) 118. (2) 119. (2) 120. (4)
121.(1) 122. (3) 123. (2) 124. (3)
125.(1) 126. (3) 127.(3) 128. (1)
129.(1) 130. (3)131. (4) 132. (3)
24. (4) 134. (2)135. (1) 136. (4)
25. (3) 138. (2) 139. (4) 140. (4)
$\begin{array}{ll}\text { 141. (2) 142. (2)143. (4) 144. (3) } \\ \text { 145. (3) 146. (3) } 147 . \text { (1) } & 148 .(4)\end{array}$
26. (2) 142. (2)143. (4) 144. (3)
27. (3) 146. (3) 147. (1) 148. (4)
28. (4) 150. (4)

29. (4) 134. (2) 135. (1) 136. (4)

\begin{abstract}


#### Abstract




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