

SSC CPO/SI 2015 Tier 1(21/06/2015)

Evening Shift Answer Key

General Intelligence & Reasoning

Q1 : 01:08::16:?

A : 25

Q2 : B : 16 :: D : ?

A : 256

Q3 : Many:Germany:: Land : ?

A : Ireland

Q4 : Eye: Ophthalmologist :: Music : ?

A : Composer

Q5 : A:B::B:D :: C:F:: ?

A : F:L

Q6 : D:B::I:C :: P:D:: ?

A : Y:E

Q7 : Camel , Bullock , Horse , Cat

A : Cat

Q8 : Estate-Teaset , Silent-listen

A : Expert-Pretext

Q9 : Armour, ring, necklace , bangle

A : Armour

Q10 : 64 , 125 , 144 , 343

A : 144

Q11 : Cataract , Hypermetropia..

A : Eczema

Q12 : 32-5 , 44-7...

A : 59-8

Q13 : Centre , Center , Central , centrum

A : 2,3,1,4

Q14: Correct order is : Cover , Index , Prologue , Chapter , Epilogue

Q15 : abcddabccdbbcbda

A : cbaca

Q16 : b_cd_d_bcc_cdb_

A dbbbc

Q17 : 0 , 6 , 24 , 60..

A : 336

Q18 : 1,2,5,26

A : 677

Q19 : The price of an article has been reduced..

A : 33 $\frac{1}{3}$ %

Q20 : If # is the brother of...

A : #

Q21 : Kanna is taller than Malik..

A : Malik

Q22 : Management

A: engage

Q23 : Satisfactory

A : Scatter

Q24 : 6+2-3=16

A : x and + , 3 and 2

Q25 : If the words MODERN and...

A : YNBAOU

Q26 : If x means +..

A : 15

Q27 : If TRIANGLE is written as..

A : PDQNUVSF

Q28 : xLy+z..

A : x-yLz

Q29 : 41-27+34=201...

A 941

Q30 : 15 25 30... matrix

A : 120

Q31 : 6 7 8

A : 40

Q32 :



A :



Q33 : China , India , Asia

A :



Q34 : Arjun starts from the school and walks 4km...

A : 5 Km

Q35 : How many triangles are embedded..

A: 22

Q36 : How many rectangles..

A : 9

Q37 :Aeroplane , Pilot , sky

A :



Q38 : A man starts journey from home..

A : Root 125

Q39 : Self managing people control...

A: Only "Self managing people do not take" follows.

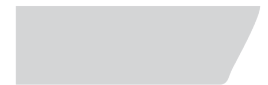
Q40: Statement: Teachers have long known...

Ans Only II follows

Q41:



Ans

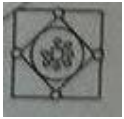


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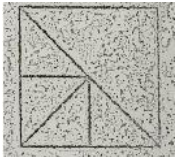
Q42:



Ans



Q43:



Ans



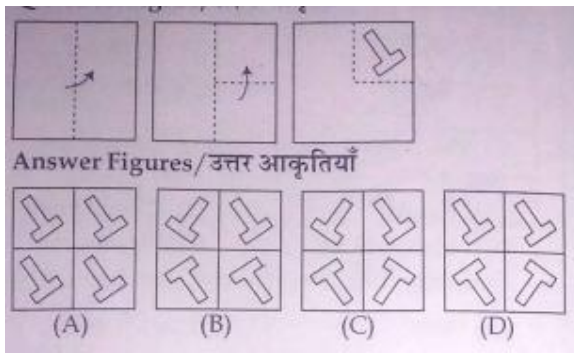
Q44:



Ans

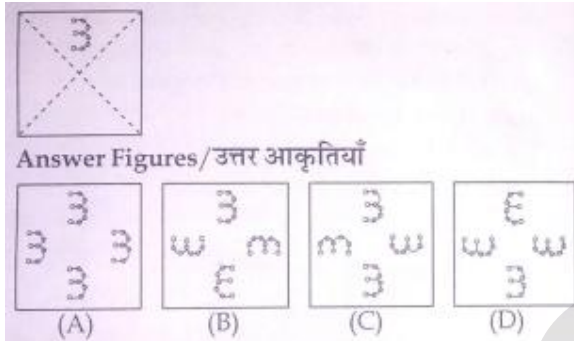


Q45 :



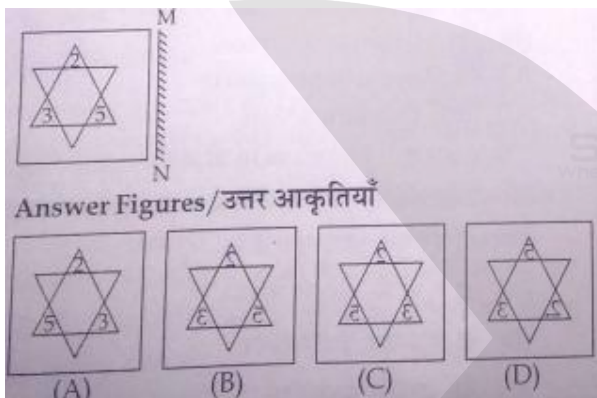
Ans : C

Q46 :



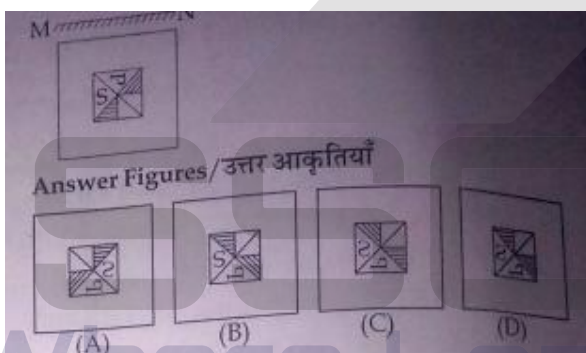
Ans :B

Q47 :



Ans : C

Q48 :



Ans : D

Q49 : APES

A : 46,48,49,44

Q50 : ROME

A : 23 , 25 , 27 ,49

GK

Q 51. Who among the...Ryotwari system in Madras?

Ans. Sir Thomas Munro

Q 52. Which of the....from sea weeds?

Ans. Iodine

Q 53. Which one of the...Lokpal and Loka-Yukta?

Ans. First Administrative Reforms Committee

Q 54. In India how....Financial Emergency?

Ans. Never

Q 55. Kolkata is an.....port?

Ans. Riverine

Q 56. In which one....laterite soil found?

Ans. Maharashtra

Q 57. DTP stands for..

Ans. Desk Top Publishing

Q 58. The 'PURA' Scheme...for the first time by:

Ans. Sri A.P.J. Abdul Kalam

Q 59. Match the following...their authors.

Ans. (4) (1) (3) (2)

Q 60. A tax is....its burden falls:

Ans. More heavily on the poor than on the rich

Q 61. Vehicles use.....coming from behind.

Ans. Convex mirror

Q 62. Who was the.....Battle of Panipat in 1761?

Ans. Alamgir II

Q 63. National income.....of the following ways?

Ans. Sum of all savings

Q 64. The duration of.....Year Plan is:

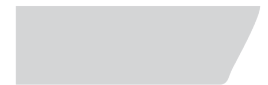
Ans. 1 April 2012 to 31st March 2017

Q 65. Which of the.....environmental pollution?

Ans. Hydrogen

Q 66. Which element behaves....and non-metal?

Ans. Boron



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Q 67. Wings of birds and insects are:

Ans. Analogous

Q 68. The colour of...presence of:

Ans. Carotene

Q 69. Which one of.....correctly matched?

Ans. ADM Jabalpur case- Rights of citizens under emergency

Q 70. Carbon footprint can be reduced by:

Ans. All of the above

Q 71. Which one of the....Sachin Tendulkar?

Ans. 'Playing it my way'

Q 72. When of the following.....Railway Zones?

Ans. Both Kolkata and Mumbai

Q 73. Pachmarhi biosphere reserve is in:

Ans. Madhya Pradesh

Q 74. Which of the following.....exporter of tea?

Ans. United Kingdom

Q 75. Hind limbs thumping....behavior related to:

Ans. Warning signal to members

Q 76. Which one of.....in a virus?

Ans. Presence of cell wall

Q 77. The 2016 Olympic....following cities?

Ans. Rio de Janeiro in Brazil

Q 78. Chief Justices of the Supreme.....the age of _____.

Ans. 65 years

Q 79. Insectivorous plants.....deficient in:

Ans. Nitrogen

Q 80. Which of the following.....of a computer?

Ans. RAM

Q 81. Acid rain is caused.....atmosphere by:

Ans. Oxides of nitrogen and sulphur

Q 82. The amount of oxygen....given off by:

Ans. Plants

Q 83. The five permanent.....Security Council are:

Ans. China, France, Russia, UK, US

Q 84. Under whose leadership.....Raid organized?

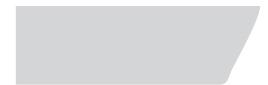
Ans. Surya Sen

Q 85. With which one of.....organ is related to?

Ans. Smelling

Q 86. Water gas is the combustion of:

Ans. CO and H₂



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Q 87. Which of the following.....price rise?

Ans. Nepal

Q 88. The country where.....'sacred cow'

Ans. Nepal

Q 89. The rice is cooked.....cooker because:

Ans. Water boils at higher temperature under pressure

Q 90. Which one of.....found in Vinegar?

Ans. Acetic acid

Q 91. Cloud burst means:

Ans. Abnormally heavy downpour of rain

Q 92. Who among the.....an early age of 13?

Ans. Malawath Purna

Q 93. Rate of cooling depends on the:

Ans. All of the above

Q 94. The first foreigner.....Bharat Ratna:

Ans. Khan Abdul Gaffar Khan

Q 95. Hertz is a unit for measuring:

Ans. Frequency of waves

Q 96. If a change in all inputs.....it is a case of:

Ans. Constant returns to scale

Q 97. Which committee.....three language formula?

Ans. Kothari Committee

Q 98. How many times Shivaji plundered Surat?

Ans. Twice

Q 99. On which of the following....to the President?

Ans 1,3 and 4

Q 100. Who among the.....of Indian constitution?

Ans. Rajendra Prasad

Quantitative Abilities

Q1: The value of $[(.87)^2 + \dots]$

Ans: 1

Q2: The angle between the hands...

Ans: 20°

Q3: The ratio of the number of boys...

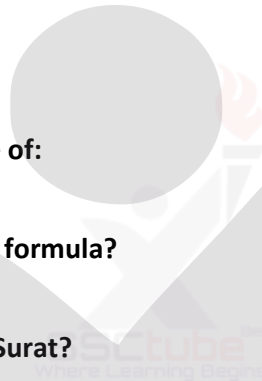
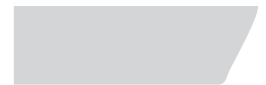
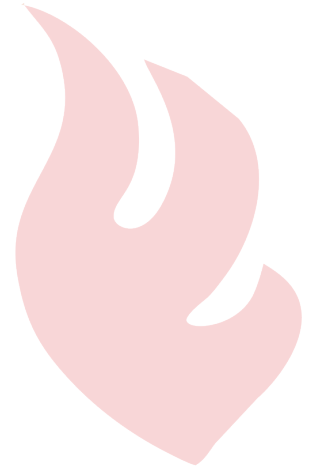
Ans: 23:27

Q4: In a 500m race, the ratio of speeds...

Ans: Both reach at the same time

Q5: The simplified value of $4/15$ of $5/8$...

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Ans: 6

Q6: If the cost price of an item is 5/9...

Ans: $33\frac{1}{3}$

Q7: The present price of scooter is Rs. 7,290...

Ans: 10,000

Q8: A radio is sold at a profit of 20%...

Ans: 600

Q9: The average run of a player is 32...

Ans: 98

Q10: the average weight of 3 men A,B and C...

Ans 75

Q11: Three vessels whose capacities are 3 : 2 : 1 are

Ans 24

Q12: The maximum value of F...

Ans 7

Q13: A can do a piece of work in 25 days and B can do the

Ans $19/30$

Q14: The greatest no. by which 2300 and 3500

Ans 84

Q15: Rohit sold his car at 10% below

Ans 87000

Q16: If 12 carpenters working 6 hours a day...

Ans 1380

Q17: find the rate percent per annum, if Rs. 2000 ...

Ans 10%

Q18: In an examination there are three subject...

Ans 70

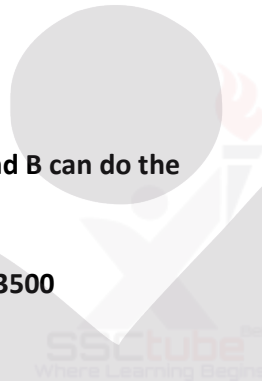
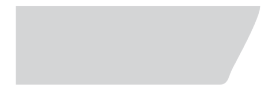
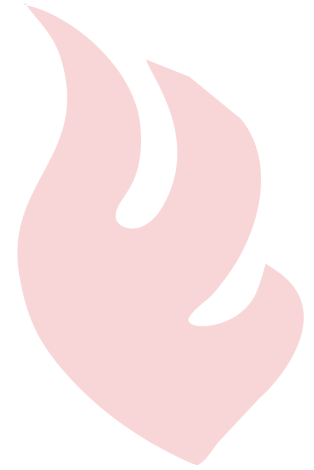
Q19: When simplified the product...

Ans $1001/3$

Q20: In what time will Rs. 64000..

Ans $1\frac{1}{2}$ years

Q21: A & B borrowed Rs. 3000...



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Ans 8%

Q22: If the expenses on advertisement is Rs. 2.10 Crores...

Ans Rs 35 Lakhs

Q23: If the interest on loans amounted to Rs.2.45...

Ans 4.2 crore

Q24: The expenditure on the interest on loan is...

Ans 20%

Q25: the ratio of the total expenditure....

Ans 13:11

Q26: If $\sec X + \cos X = 2$...

Ans 2

Q27: In the given figure, PAB is a secant..

Ans $9/4$ cm

Q28: If $\sin^4 \theta + \cos^4 \theta = 2 \sin^2 \theta \cos^2 \theta$..

Ans 1

Q29 If the circumference of a circle is $30/\pi$...

Ans $30/\pi^2$

Q30: If the radius of circle increased by 6%...

Ans 12.36%

Q31: The simplified value of....

Ans 0

Q32: If the height of a pole is $2\sqrt{3}$

Ans 60°

Q33: A circle is inscribed in a square of side 35 cm

Ans 262.5m^2

Q34: If A is an acute angle and $\cot A + \operatorname{cosec} A = 3$

Ans $3/5$

Q35: If $a = \frac{\sqrt{x+2} + \sqrt{x-2}}{\sqrt{x+2} - \sqrt{x-2}}$

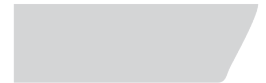
Ans -1

Q36: The 2 banks of a canal...

Ans $25\sqrt{3}$

Q37: In the figure OED and OBA are sectors of a circle with centre O.

Ans $11/4 \text{ m}^2$



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Q38: Two circles of diameters 10 cm and 6

Ans 8cm

Q39: In a given circle chord PQ is

Ans 30cm

Q40: If $x = \frac{1}{2 + \sqrt{3}}$...

Ans 112

Q41: A circle is inscribed in an equilateral triangle...

Ans 11m^2

Q42: The simplified value of $\frac{1}{\sqrt{2} + \sqrt{3} - \sqrt{5}}$...

Ans $1/\sqrt{2}$

Q43: The chord of a circle is equal to its radius...

Ans 60°

Q44: If $a^2 + b^2 + c^2 = ab + bc + ca$...

Ans 2

Q 45: Two circles with centres at O and P and radii...

Ans $8\sqrt{2}$

Q46: In 1997 the total number of which...

Ans D and C

Q47: From 1997 to 1998 in the case of...

Ans B

Q:48 If the number of D type employees in 1998..

Ans 10

Q49: The number of A type employees in 1998..

Ans 125

Q50: What was the approximate difference...

Ans 2285

English

Q151 : The media play a vital role..

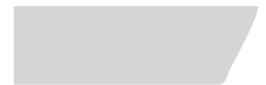
A : No error

Q152 : My Friend will not come to attend..

A : C

Q153 : Professor Lal teaches

A : B



Q154 : This is the second communication...

A : No error

Q155 : She is wealthy and can afford..

A : C

Q156 : The application is..

A : rejected ; missing

Q157 : It was once ____ that being...

A : believed , but

Q158 : The ____ of the English language...

A : invasion ; leave

Q159 : He was not ____ to sell...

A : ready , correct

Q160 : The ____ you have charged for...

A : tariff , exorbitant

Q161 : Enterprising

A : A new venture

Q162 : Opulent

A : Rich

Q163 : Complacent

A : Satisfied

Q 164 : Visceral

A : Intelligent

Q165 : Recapitulation

A : Recall

Q166 : Abrupt

A : Gradual

Q167 : Sweltering

A : Freezing

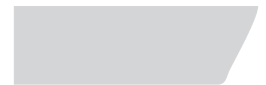
Q168 : Immaculate

A: Filthy

Q169 : Accelerate

A : Delay

Q170 : Autonomy



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A : Dependence

Q171 : taken aback

A : Surprised

Q172 : ducks and drakes

A : spent lavishly

Q173 : a bird's eye view

A : see without giving attention

Q174 : laying it on thick

A : an exaggeration

Q175 : Eat humble pie

A : suffer humiliation

Q 176. He learnt the lesson with great care.

Ans Carefully

Q 177. No one cared for the boy..

Ans.

Q 178. The hawk said.....meat birds.

Ans. Meek birds

Q 179. The university.....for the project.

Ans. To return the funds

Q 180. He insisted to go with me.

Ans. Insisted upon going

Q 181. A planned route or journey

Ans. Itinerary

Q 182. Continuing for a long....interruption

Ans. Perpetual

Q 183. Specially skilled in story telling

Ans. A narrator

Q 184. Speech of great importance and gravity

Ans. Momentous

Q 185. A man who.....difficulties is:

Ans. A Samaritan

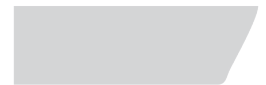
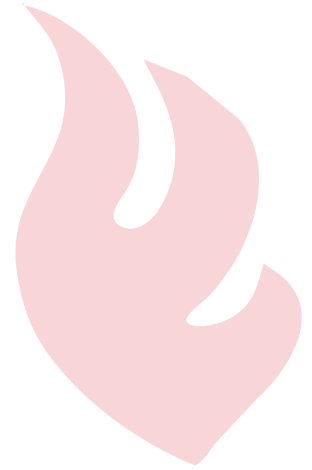
Q 186. Ans. Sanguine

Q 187. Ans. Rhapsody

Q 188. Ans. Broadcaster

Q 189. Ans. Schizophrenia

Q 190. Ans. Immediacy



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Q 191. In the passage.....as ____

Ans. A place where accessibility is possible

Q 192. What is the present.....libraries?

Ans. Libraries are confinements

Q 193. In terms of.....library?

Ans. Anyone

Q 194. Who maintains a library?

Ans. A public body, an institution, a corporation or an individual

Q 195. Libraries range in size from_____

Ans. A few shelves of books to several million items

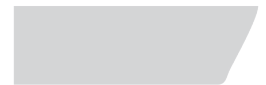
Q 196. Ans. Gradually

Q 197. Ans. Ascend

Q 198. Ans. Distinct

Q 199. Ans. Laid

Q 200. Ans. Reached



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