SSC CHSL Tier 1 2017

2017

(8th March - Shift 2)

101. In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. I a sentence is free from error, select 'No Error'.

She has (1)/ reduced her (2)/consumption to considerably (3)/No error (4)

A.   1   B.   2
C.   3   D.   4

Ans.   C

102. In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

Liquid water cannot exist on the surface of Mars as to low(1)/ atmospheric pressure, which is less than 1% of Earth's (2)/except at the lowest elevations for short periods.(3)/No error(4)

A.   1   B.   2
C.   3   D.   4

Ans.   A

103. In the following question, the sentence given with blank to filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selective the appropriate option.

That is _____ cars I know.

A.   the worst
B.   worst
C.   mostly worst
D.   one of the worst

Ans.   C

104. In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

The _____ of many archaic and dilatory procedures have proved to be extremely damaging to our governance and society

A.   caution
B.   translation
C.   imposition
D.   revolution

Ans.   C

105. In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Curtail

A.   Prolong
B.   Downsize
C.   Lengthen
D.   Extend

Ans.   C

106. In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Inference

A.   Beginning
B.   Conclusion
C.   Preparation
D.   Discovery

Ans.   B

107. In the following question, out of the given four alternative, select the one which is opposite in meaning of the given word.

Consensus

A.   Accord
B.   Discord
C.   Consent
D.   Unity

Ans.   B

108. In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Mould

A.   Genuine
B.   Shape
C.   Slice
D.   Sculpt

Ans.   A

109. Rearrange the parts of the sentence in correct order.

In developing countries today
P : urban health conditions
Q : than rural health conditions
R : seem to be better

A.   PRQ   B.   RQP
C.   PQR   D.   QRP

Ans.   A

110. A sentence has been given in Active/Passive Voice. Out of four given alternatives, select the one which best express the same sentence in passive/Active Voice.

The workers are building the house.

A. The house was being built by the workers.
B. The house was built by the workers.
C. The house is built by the workers.
D. The house is being built by the workers.

Ans. D

111. A sentence has been given in Direct/Indirect Speech. Out of the four given alternatives, select the one which best expresses the same sentence in Indirect/Direct Speech.
Sneha said to Arjun,"Go away."
A. Sneha ordered Arjun to go away.
B. Sneha asked Arjun that he should go away.
C. Sneha say to Arjun to go away.
D. Sneha inquired Arjun to go away.

Ans. A

112. In the following question, a word has been written in four different ways out of which only one is correctly spelt. Select the correctly spelt word.
A. Aggrression
B. Aggrresion
C. Aggression
D. Agrresson

Ans. C

113. In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
When the kerosene burned, the fuel in the tank below would be _____ pressure, and _____ a small circular flame would appear in the burner. The valve had to be opened to let more kerosene vapour to the burner and pumping resumed. With the increase in pressure, the burner flame would spread _____ a loud noise. To lower the flame, the valve had to be _____ opened to reduce the pressure and then tightened until the desired flame size was achieved. _____ you wanted the flame to be bigger, you had to hit the piston again. Pump stoves are still in vogue.
below would be _____ pressure
A. inside   B. into
C. about   D. under

Ans. B

14. In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
When the kerosene burned, the fuel in the tank below would be _____ pressure, and _____ a small circular flame would appear in the burner. The valve had to be opened to let more kerosene vapour to the burner and pumping resumed. With the increase in pressure, the burner flame would spread _____ a loud noise. To lower the flame, the valve had to be _____ opened to reduce the pressure and then tightened until the desired flame size was achieved. _____ you wanted the flame to be bigger, you had to hit the piston again. Pump stoves are still in vogue.
and _____ a small circular flame
A. Slow
B. Slowly
C. Slower
D. Slowest

Ans. B

115. In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
When the kerosene burned, the fuel in the tank below would be _____ pressure, and _____ a small circular flame would appear in the burner. The valve had to be opened to let more kerosene vapour to the burner and pumping resumed. With the increase in pressure, the burner flame would spread _____ a loud noise. To lower the flame, the valve had to be _____ opened to reduce the pressure and then tightened until the desired flame size was achieved. _____ you wanted the flame to be bigger, you had to hit the piston again. Pump stoves are still in vogue.
would spread _____ a loud noise.
A. within   B. with
C. during   D. at

Ans. B

116. In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

When the kerosene burned, the fuel in the tank below would be _____ pressure, and _____ a small circular flame would appear in the burner. The valve had to be opened to let more kerosene vapour to the burner and pumping resumed. With the increase in pressure, the burner flame would spread _____ a loud noise. To lower the flame, the valve had to be _____ opened to reduce the pressure and then tightened until the desired flame size was achieved. _____ you wanted the flame to be bigger, you had to hit the piston again. Pump stoves are still in vogue. had to be _____ opened to reduce

| A. | partly | B. | some |
| C. | everything | D. | none |

Ans. A

117. In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.
be opened to let more kerosene vapour to the burner and pumping resumed. With the increase in pressure, the burner flame would spread _____ a loud noise. To lower the flame, the valve had to be _____ opened to reduce the pressure and then tightened until the desired flame size was achieved. _____ you wanted the flame to be bigger, you had to hit the piston again. Pump stoves are still in vogue. was achieved. _____ you wanted the flame

| A. | if | B. | Nor |
| C. | So | D. | Thus |

Ans. A

118. In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.
A bone of contention
A. The only part to which two arguing parties agree.
B. An issue over which there is continuing disagreement.
C. A very expensive inherited property.
D. To be happy with only a few things.

Ans. B

119. In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Zip your lip
A. Keep quiet about something.
B. To talk fast.
C. To not think before speaking.
D. The silence before a storm.

Ans. A

120. In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.
A military or political group that rules a country after taking power by force
A. junta
B. suffrage
C. Emancipation
D. Egalitarinanism

Ans. C

121. In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.
A person who lives outside his native country
A. Indigenous
B. Natal
C. Expatriate
D. Intrinsic

Ans. C

122. In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".
At the micro level, the dialectical process of development in India **(has now heading)** towards another direction.
A. had now heading
B. now heading
C. is now heading
D. no improvement

Ans. C

123. In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".
I wondered what one would have thought some 40 years ago if you **(had said)** you could heat liquid using a plastic container.
A. having said
B. had say
C. have saying
D. no improvement

Ans. A

124. The question below consists of a set of labelled sentences. Out of the four options given, select the most logical

order of the sentences to form a coherent paragraph.
Cars were owned by
A-only a privileged few and
B-my class of society was
C-as yet untouched by it

A.	ABC	B.	CBA
C.	CAB	D.	BCA

Ans. A

125. In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.
A. arogance
B. arroganse
C. aroganse
D. arrogance

Ans. D

126. In the following question, select the related word pair from the given alternatives.
Current:Ampere::?:?
A. Air:Kilogram
B. work:joule
C. pressure:Speed
D. Tempreature:Metre

Ans. B

127. In the following question, select the related number pair from the given alternatives.
14 : 16 : : 22 : ?

A.	26	B.	29
C.	24	D.	28

Ans. C

128. In the following question, select the related letter/letters from the given alternatives.
ART : BSU : : MRV : ?

A.	KFT	B.	NSW
C.	MFG	D.	NRV

Ans. B

129. In the following question, select the odd word pair from the given alternatives.

A.	Car	B.	Cycle
C.	Tyre	D.	Truck

Ans. C

30. In the following question, four number pairs are given. The number on left side of (−) is related to the number of the right side of (−) with some Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.
A. 10-121
B. 12-169
C. 14-225
D. 16-279

Ans. D

131. In the following question, select the odd letter/letters from the given alternatives.

A.	RTVX	B.	GIKM
C.	DFIK	D.	LNPR

Ans. C

132. Arrange the given words in the sequence in which they occur in the dictionary.
1. Journey   2. Judge
3. Jingling   4. Jingle
5. Judgement
A. 32541
B. 53142
C. 43125
D. 15342

Ans. C

133. In the following question, select the missing number from the given series.
11, 13, 16, 18, 21, ?

A.	29	B.	25
C.	27	D.	23

Ans. D

134. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
IM, JO, KQ, LS, ?

A.	NV	B.	MU
C.	MY	D.	NT

Ans. B

135. In a row of boys, Punit's position from the left end is 33rd and Ankit's position from the right end is 25th. After interchanging their position, Punit's position becomes 45th from the left end. How many boys are there in the row?

A.	70	B.	71
C.	69	D.	74

Ans. C

136. From the given alternatives, select the word which **CANNOT** be formed using the letters of the given word.
Threatened
A. Heart
B. Detain
C. Treat
D. Heated

Ans. B

137. In a certain code language, **"book is tough"** is written as **"fu la mi"**, **"tough can easy"** is written as **"fu muk po"** and **"easy not book"** is written as **"ti po la"**.What is the code for **"tough"** in that code language?

A.	mi	B.	Po
C.	la	D.	fu

Ans. D

138. In a certain code language, '-' represents 'x', '÷' represents '+', '+' represents '÷' and 'x' represents '-'. Find out the answer to the following question.
2 - 12 + 10 x 5 ÷ 12 = ?
A. 32   B. 8
C. 4   D. 14

Ans. D

139. The following equation is incorrect. Which two signs should be interchanged to correct the equation?
1 ÷ 14 x 30 + 20 - 10 = 12
A. - and +
B. ÷ and x
C. x and -
D. ÷ and +

Ans. A

140. If 8*2 = 3, 14*18 = -2 and 18*2 = 8, then find the value of 14*10 = ?
A. 2   B. -5
C. -2   D. 6

Ans. A

41. Which of the following terms follows the trend of the given list?
XxXXXXX, XXxXXXX, XXXxXXX, XXXXxXX, XXXXXxX, _____.

A. xXXXXXX
B. XxXXXXX
C. XXXXXXx
D. XXxXXXX

Ans. C

142. An auto-rickshaw picks a passenger and travels North 6.5 km, then it turns to its left and rides for another 1.5 km, then it turns South and rides for 2.5 km, then it turns to its left and rides 1.5 km. Where is the auto now with respect to its starting position?
A. 9 km North
B. 4 km North
C. 4 km South
D. 9 km South

Ans. B

143. In the question 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 have to decide which of the given conclusions, if any, follows from the given statements.
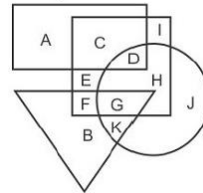Statement I: No bikes are two-wheelers
Statement II: All wheels are bikes
Conclusion I: No two-wheelers are wheels
Conclusion II: All wheels are two-wheelers

A. Only conclusion I follows
B. Only conclusion II follows
C. Both conclusions I and follow
D. Neither conclusion I nor conclusion II follows

Ans. B

144. In the following figure, rectangle represents Floral designers, tringale represents Sculptors and square represents Americans. Which set of letters represents Americans who are either Floral or Sculptors?

A. FGDH   B. FGK
C. FHJD   D. GK

Ans. A

145. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
MPQ, NQR, ORS, ?
A. QTU   B. QST
C. PST   D. PTU

Ans. C

146. In the following question, select the missing number from the given series.
10,12,14,16,18,?
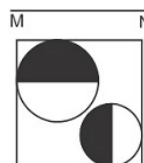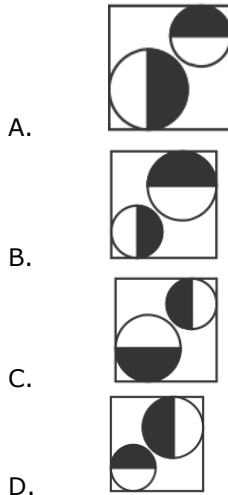A. 22   B. 24
C. 20   D. 26

Ans. C

147. In the following question, four groups of three numbers are given. In each group the second and third number are related to the first number by a Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.
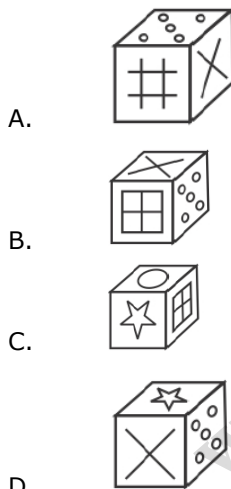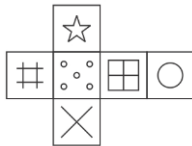A. (2,3,4)
B. (4,5,6)
C. (6,7,8)
D. (4,6,8)

Ans. D

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

A.

B.

C.

D.

Ans. C

149. Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?

A.

B.

C.

D.

Ans. D

50. A word is represented by only set of numbers as given by any one of the alternatives. The sets of numbers givn in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The colums and rows of Matrix-I are numbered from 0 to 4 and hat of Matrix-II are Matrix-II are numbered from 5 to 9. A letter matrices can be represented first by its row by its row and next by its column, for example 'H' can be represented by 21,34 etc and 'Q' can be represented by 95,86 etc.

Similarly, you have to identify the set for the word 'BURN'.

Matrix I					
	0	1	2	3	4
0	M	J	I	J	F
1	B	F	H	F	B
2	L	D	A	B	A
3	K	C	C	D	H
4	B	F	K	I	K

Matrix II					
	5	6	7	8	9
5	Z	X	W	O	Z
6	R	Y	S	W	O
7	Y	P	S	W	R
8	Y	Q	R	Z	Y
9	N	Z	S	U	S

A. 43,69,13,56
B. 30,75,11,97
C. 44,79,11,57
D. 44,79,11,57

Ans. C

151. Find the common factor of $(37^{57}+43^{57})$ and $(37^{37}+43^{37})$
A. (43 - 37)
B. (43+37)
C. $(37^{37}+43^{37})$
D. 10

Ans. D

152. Calculate the value of
$$\frac{(61681 \times 61681 - 31681 \times 31681)}{30000}$$
A. 93352
B. 94362
C. 93362
D. 95362

Ans. A

153. For which value of 'g' the linear graph of 6x + 12y +9 = 0 and 2x + gy + 3 =0 has infinite number of solutions?
A. 3   B. 4
C. 6   D. 9

Ans. B

154. What is the area (in square units) of the figure enclosed by the graphs of the lines x = -4, x = 2, y = -2 and y = 3?
A. 12   B. 24
C. 15   D. 60

Ans. C

155. AB is a chord of the circle and its center is "O". ON is perpendicular to AB. If the length of AB=20 cm, ON-(2√11) cm, find the radius (in cm) of the circle.
A. 10   B. 12
C. 13   D. 15

Ans. B

156. The largest chord of the circle has a length of 20.4 cm. The radius of the circle will be _____.
    A. 10.2 cm
    B. greater than 10.2 cm
    C. greater than and equal to 10.2 cm
    D. less than 10.2 cm

Ans. A

157. Length and breadth of a rectangle are increased by 40% and 70% respectively. What will be the percentage increase in the area of rectangle?
    A. 118   B. 110
    C. 138   D. 128

Ans. C

158. Rs 6300 is divided among A, B and C in the ratio of 1/2 : 1 : 3/5. What is the share (in Rs) of B?
    A. 3300   B. 2700
    C. 3000   D. 4200

Ans. C

159. U and V started a business by investing amounts Rs 184000 and Rs 224000 respectively. If U's share in the profit received at the end of year is Rs 20700, then what will be the total profit (in Rs) earned by them together?
    A. 43200
    B. 45900
    C. 52300
    D. 56400

Ans. B

160. What is the average of first 19 odd numbers?   A. 9.5
    B. 15.5
    C. 19   D. 38

Ans. C

161. A sum becomes Rs 1392 in 2 years and Rs 1488 in 3 years at simple interest. What is the rate (in percentage) of interest per annum?
    A. 8   B. 10
    C. 12   D. 8.5

Ans. A

162. Selling price of a table is Rs 2808. If profit percentage is 17%, then what is the cost price (in Rs) of table?
    A. 2288   B. 2300
    C. 2400   D. 3285

Ans. C

163. The marked price of a chair is 40% more than its cost price. If the chair is sold for Rs 520 after a discount of Rs 40, then what will be the profit percentage?
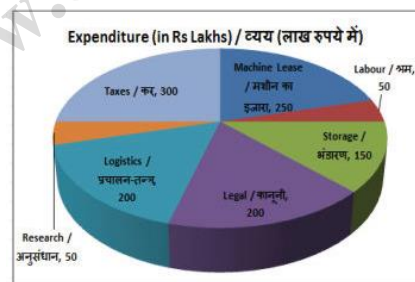   A. 33   B. 40
    C. 25   D. 30

Ans. D

164. Which of the following statement(s) is/are **TRUE**?
    I. 2√3 > 3√2
    II. 4√2 > 2√8
    A. Only I
    B. Only II
    C. Neither I nor II
    D. Both I and II

Ans. C

165. X, Y and Z can do a piece of work in 30, 40 and 50 days respectively. All three of them began the work together but Y left 4 days before completion of the work. In how many days was the work completed?
    A. 660/47
    B. 640/47
    C. 680/47
    D. 665/47

Ans. A

166. A train is moving at the speed of 72 km/hr. How many seconds will it take to cover a distance of 1400 m ? A. 70   B. 80
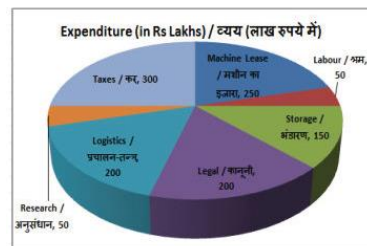   C. 72   D. 84

Ans. A

167. The pie chart shows the breakup of expenditure of a mining company for the year 2017. Study the diagram and answer the following questions.

Expenditure (in Rs Lakhs) / व्यय (लाख रुपये में)

The second highest expenditure is for which item?
    A. Labour
    B. Storage
    C. Legal
    D. Machine Lease

Ans. D

168. The pie chart shows the breakup of expenditure of a mining company for the year 2017. Study the diagram and answer the following questions.

Expenditure (in Rs Lakhs) / व्यय (लाख रुपये में)

What is the total expenditure (in Rs lakhs)?

A.	1200	B.	900
C.	1000	D.	1100

Ans. A

169. The pie chart shows the breakup of expenditure of a mining company for the year 2017. Study the diagram and answer the following questions.
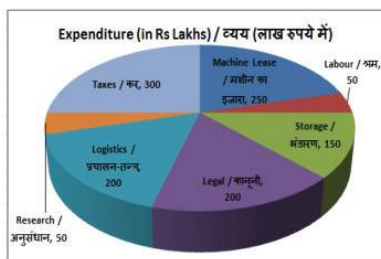

Expenditure (in Rs Lakhs) / व्यय (लाख रुपये में)

The measure of the central angle of the sector representing Machine Lease is_____degrees.

A.	70	B.	75
C.	80	D.	90

Ans. B

70. The pie chart shows the breakup of expenditure of a mining company for the year 2017. Study the diagram and answer the following questions.
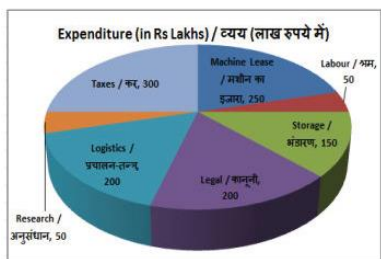

Expenditure (in Rs Lakhs) / व्यय (लाख रुपये में)

Expenditure on Labour and Research constitute what percent of total expenditure?

A. 10%
B. 12%
C. 7.5%
D. 8.33%

Ans. D

171. The length of the diagonal and the breadth of a rectangle are 17 cm and 8 cm respectively. Find its perimeter (in cm).

A.	92	B.	46
C.	42	D.	84

Ans. B

172. The area of a semicircle is 1925 cm2. Calculate its perimeter (in cm).

A.	360	B.	80
C.	160	D.	180

Ans. D

173. The surface area of a sphere is 5544 cm2. Find its diameter (in cm).

A.	42	B.	21
C.	84	D.	63

Ans. A

174. ΔABC is right angled at B. If m∠A = 45°, then find the value of (cosecC + 1/√3).

A. (3√2+1)/3
B. (2+√3)/2
C. 5/√3
D. (√6+1)/√3

Ans. D

175. In ΔUVW measure of angle V is 900. If cosecU = 13/12, and UV = 2.5cm, then what is the length (in cm) of side VW?

A.	6.5	B.	6
C.	4	D.	5.6

Ans. B

176. In which of the following types of economy are the factors of production owned individually?

A. Capitalist
B. Socialist
C. Mixed
D. Both Capitalist and Socialist

Ans. A

177. Which committee was set up to review the concept of the poverty line?

A. S Tendulkar Committee
B. Lakdawala Committee
C. Wanchoo Committee
D. Dutt Committee

Ans. A

178. Which of the following places presents the oldest evidence of Neolithic Era?

A. Chimd
B. Mehrgarh
C. Burghome
D. Daimabad

Ans. B

179. Which mosque is considered to be the style of Bengal style in Agra?

A. Nagina Masjid
B. Moti Masjid
C. Jama Masjid
D. Badshai Masjid

Ans. A

180. According to the distance of planets from the Sun, which of the following order is correct?

A. Mercury, Venus, Earth, Mars
B. Mercury, Earth, Mars, Venus
C. Mercury, Mars, Earth, Venus
D. Mercury, Mars, Venus, Earth

Ans. A

181. How many states of India have sea-shore?

A.	7	B.	8
C.	9	D.	10

Ans. C

82. Amir Khusrow was the disciple of whom?

A. Mirza Ghiyas Beg
B. Nizamuddin Auliya
C. Asadulla Beg
D. Sheikh Salim Chisti

Ans. B

183. Which year has been set as goal for completing the Mumbai-Ahmedabad bullet train project operated with the help of Japan?
A. 2022   B. 2023
C. 2024   D. 2025

Ans. B

184. Krishna Sobti is the recipient of the 53rd Jnanpith Award. Which of the following books has not been written by her?
A. Daar Se Bichhudi
B. Mitro Marjani
C. Zindaginama
D. Vishw Mithok Sarit Sagar

Ans. D

185. Which of the following countries border does not touch China?
A. Cambodia
B. Laos
C. Vietnam
D. Myanmar

Ans. A

186. Rayon is obtained from which among the following?
A. Silk
B. Wood pulp
C. Wool
D. Cotton

Ans. B

187. Which of the following can be beaten and converted into thin sheets?
A. Zinc
B. Phosphorus
C. Sulphur
D. Oxygen

Ans. A

188. prime Minister of India is de-facto head of which of the following bodies?
I. NITI Aayog
II. National Integration Council
III. Indian Board of Wildlife
A. Only I
B. Only II
C. Both II and III
D. All I,II and III

Ans. D

189. Which type of city administration controls larger urban area?
A. Nagar Panchayat
B. Municipal Council
C. Municipal Corporation
D. No option is correct

Ans. C

190. Which among the following is **NOT** an event during the photosynthesis process?
A. Absorption of light energy by chlorophyll
B. Conversion of light energy to chemical energy
C. Splitting of water molecules into hydrogen and oxygen
D. Oxidation of carbon dioxide to carbohydrates

Ans. D

191. The smallest blood vessels which are one-cell thick, are called _____.
A. Vena Cava
B. arteries
C. Venis
D. capillaries.

Ans. D

192. In September 2017, who lauched 'Pradhan Mantri LPG panchyat yojna'?
A. Narendra Modi
B. Dhamendra Pradhan
C. Piyush Goyal
D. R.K. Singh

Ans. A

193. What are the names of the two identical long tailed macaques cloned by the Chinese Scientists?
A. Long Hong and Zhua Zhua
B. Zhong-Zhong and Hua Hua
C. Tailong and Shanua
D. Rongla and Shamone

Ans. B

194. India was able to achieve the fiscal deficit target for the Financial Year 2016-17. It was how much percent of GDP?
A. 3.50%
B. 4.20%
C. 3.00%
D. 2.50%

Ans. A

195. On 10 April 2017, Lok Sabha Passed the Motor Vehicles Act (Amendment) Bill, 2016. Under the new provisions, the compensation for death increased from Rs 25,000 to _____
A. Rs 2 lakh or more
B. Rs 5 lakh or more
C. Rs 10 lakh or more
D. Rs 10 lakh or more

Ans. A

196. Find the current (in A) when a charge of 500 Coulomb flows in 25 seconds.
A. 12500
B. 20
C. 40
D. 6250

Ans. A

197. During _____ motion of an object along a straight line, the velocity remains constant with time.
A. Linear
B. transiational
C. uniform
D. equilbrium
Ans. C

198. The tropical region has generally a hot climate because of its location around the _____.
A. poles
B. southern hemisphere
C. high altitudes
D. equator
Ans. D

199. Which of the statements given below are correct?
A) United Arab Emirates hosted the Badminton 2017 BWF World Senior Championships.
B) Johanna Konta won the Tennis 2017 Miami Open Women's Singles.
C) Grigor Dimitrov won the Tennis 2017 US Open Men's Singles.
A. Only A
B. Only B
C. Only C
D. A, B and C
Ans. B

200. In Microsoft Word, under character formatting _____ is used to apply colors to the characters.
A. Font Style
B. Font colour
C. Effects
D. Size
Ans. B