

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. If a sentence is free from error, select 'No Error'.
Her elegance (1)/ makes her (2)/ an attracting lady. (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'.
Live internet streaming requires an form of source media, an encoder (1)/ to digitize the content, a media publisher, and a content delivery (2)/ network to distribute and deliver the content. (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 be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.
He had to _____ his theft.
- A. repent for B. repent in
C. repented D. repenting

Ans. A

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 sharpness of our life comes when we bring more and more awareness to _____ moment.
- A. each B. each one
C. none D. rare

Ans. A

105. In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.
Mordant
- A. Kind B. Complimentary
C. Bitter D. Peaceable

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.

Implicit

- A. Unspoken B. Supply
C. Specific D. Driven

Ans. A

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

Loathe

- A. Abhor B. Decline
C. Hate D. Like

Ans. D

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

Prim

- A. Particular B. Informal
C. Straight D. Nice

Ans. B

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

Saving the trees

P : requires a much

Q : bigger budget

R : of European forests

- A. PRQ B. QRP
C. RPQ D. RQP

Ans. C

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

The dog killed the cat.

- A. The cat is killed by the dog.
B. The cat got kill by the dog.
C. The dog was responsible for killing the cat.
D. The cat was killed by the dog.

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.

Priyanka said to me, "I don't trust you."

- A. Priyanka said she don't trust me.
- B. Priyanka didn't trust me.
- C. Priyanka told me that she didn't trust me.
- D. Priyanka told me that she doesn't trust me.

Ans. c

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. Forcsable B. Foreseeable
- C. Fourseeable D. Foreseable

Ans. B

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.

The phrase consists usually of a few words which denote a single idea that _____ a separate part of a sentence. In this respect it differs from the clause, _____ is a short sentence that forms a distinct part _____ a composition, paragraph, or discourse. Correct phrasing is _____ by rests, such rests do not break the _____ of a thought or the progress of the sense.

idea that _____ a separate part

- A. form B. forms
- C. formation D. forming

Ans. B

114. 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.

The phrase consists usually of a few words which denote a single idea that _____ a separate part of a sentence. In this respect it differs from the clause, _____ is a short sentence that forms a distinct part _____ a composition, paragraph, or discourse. Correct phrasing is _____ by rests, such rests do not break the _____ of a thought or the progress of the sense.

from the clause, _____ is a short sentence that

- A. what B. which
- C. whom D. where

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.

The phrase consists usually of a few words which denote a single idea that _____ a separate part of a sentence. In this respect it differs from the clause, _____ is a short sentence that forms a distinct part _____ a composition, paragraph, or discourse. Correct phrasing is _____ by rests, such rests do not break the _____ of a thought or the progress of the sense.

distinct part _____ a composition,

- A. for B. at
- C. of D. to

Ans. C

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.

The phrase consists usually of a few words which denote a single idea that _____ a separate part of a sentence. In this respect it differs from the clause, _____ is a short sentence that forms a distinct part _____ a composition, paragraph, or discourse. Correct phrasing is _____ by rests, such rests do not break the _____ of a thought or the progress of the sense.

Correct phrasing is _____ by rests,

- A. regulate B. regulates
- C. regulative D. regulated

Ans. D

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.

The phrase consists usually of a few words which denote a single idea that _____ a separate part of a sentence. In this respect it differs from the clause, _____ is a short sentence that forms a distinct part _____ a composition, paragraph, or discourse. Correct phrasing is _____ by rests, such rests do not break the _____ of a thought or the progress of the sense.

do not break the _____ of a thought

- A. continuity B. continue
C. continuous D. continuously

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 wet blanket

- A. A safety net of precaution from fires.
B. A person who discourages enjoyment or enthusiasm.
C. An extremely uncomfortable place to sleep.
D. A trick to shoo away unwelcome guests.

Ans. B

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

A thorn in the flesh

- A. A minor discomfort which is easily ignored.
B. To fight despite being injured.
C. A source of continual annoyance or trouble.
D. A person within close family whom you secretly hate.

Ans. C

120. In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

Ask or beg for something earnestly or humbly

- A. Bequeath B. Bestow
C. Accord D. Supplicate

Ans. D

121. In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

Preserve a right, tradition, or idea in a form that ensures it will be protected and respected

- A. Profane B. Sacrilege
C. Enshrine D. Blaspheme

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".

A guest from Europe (was quite fascinate) by the papaya tree in my garden.

- A. was quite fascinated
B. was quite fascinating
C. is quite fascinating
D. no improvement

Ans. A

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".

All the other subjects (has been reduced) to nameless and faceless extras.

- A. have been reduced
B. have being reduced
C. has been reducing
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.

Writing also helped

A-to improve the

B-vocabulary, whether it was

C-vernacular or English

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

Ans. B

125. In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.

- A. imunize B. immunaize
C. imunaize D. immunize

Ans. D

126. In the following question, select the related word pair from the given alternatives.

Lion : Den :: ? : ?

- A. Horse : Stable
- B. Cow : Grass
- C. Lion : Carnivorous
- D. Rabbit : Carrot

Ans. A

127. In the following question, select the related number pair from the given alternatives.

3 : 9 :: ? : ?

- A. 4 : 11
- B. 5 : 31
- C. 7 : 57
- D. 7 : 49

Ans. D

128. In the following question, select the related letter pair from the given alternatives.

MRQ : PUT :: ? : ?

- A. NOT : MNS
- B. FRY : IUB
- C. PEG : RGI
- D. SAP : QYN

Ans. B

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

- A. Tiger
- B. Ostrich
- C. Lion
- D. Cheetah

Ans. B

130. 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. 11 - 12
- B. 13 - 14
- C. 17 - 18
- D. 19 - 21

Ans. D

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

- A. JKL
- B. EGI
- C. OQS
- D. KMO

Ans. A

132. Arrange the given words in the sequence in which they occur in the dictionary.

- 1. Flesh
- 2. Flexible
- 3. Flaw
- 4. Flick
- 5. Fleet

- A. 35124
- B. 45123
- C. 12453
- D. 24513

Ans. A

133. In the following question, select the missing number from the given series.

4, 7, 11, 18, 29, ?

- A. 45
- B. 30
- C. 32
- D. 47

Ans. D

134. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

AZ, BY, CX, DW, ?

- A. EU
- B. EV
- C. FW
- D. GV

Ans. B

135. In a row, there are 12 professors between Akash and Bhumi and Akash being the first professor in the row. There are 6 professors between Bhumi and Charu. If there are 15 professors after Charu, then how many minimum professors are there in the row?

- A. 21
- B. 24
- C. 20
- D. 22

Ans. D

136. From the given alternatives, select the word which CANNOT be formed using the letters of the given word.

Academic

- A. Card
- B. Made
- C. Ice
- D. Aim

Ans. A

137. In a certain code language, "FIR" is written as "33" and "LIT" is written as "41". How is "TOM" written in that code language?

- A. 39
- B. 40
- C. 46
- D. 48

Ans. D

138. In a certain code language, '-' represents 'x', '÷' represents '+', '+' represents '÷' and 'x' represents '-'. Find out the answer to the following question.

$7 \times 10 \div 30 - 2 + 6 = ?$

- A. 33
- B. 18
- C. 7
- D. 26

Ans. C

139. The following equation is incorrect. Which two signs should be interchanged to correct the equation?

$18 + 12 \div 9 - 30 \times 16 = 10$

- A. + and x
- B. + and ÷

- C. - and + D. ÷ and x

Ans. A

140. If $13\Delta 3 = 20$, $12\Delta 7 = 10$ and $12\Delta 5 = 14$, then find the value of $16\Delta 2 = ?$

- A. 14 B. 4
C. 28 D. 8

Ans. C

141. Which of the following terms follows the trend of the given list?

PQPPPPP, PPQPPPP, PPPQPPP, PPPPQPP, PPPPPQP, _____.

- A. QPPPPPP B. PQPPPPP
C. PPPPPPQ D. PPQPPPP

Ans. C

142. A street seller starts from his home. He pushes his cart 1 km East, then he turns North and walks 4 km, then he turns West and walks 9 km, then he turns to his left and walks 4 km. Where is he with respect to his home?

- A. 8 km West B. 10 km West
C. 8 km East D. 10 km East

Ans. A

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: Some pizzas are pancakes

Statement II: All bread are pizzas

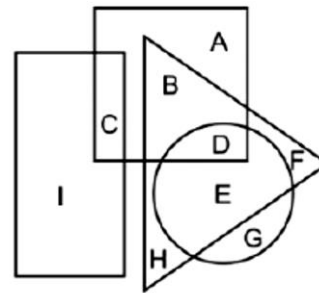
Conclusion I: All pancakes are bread

Conclusion II: No bread are pizzas

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

Ans. D

144. In the following figure, rectangle represents Web designers, circle represents Equestrians, triangle represents Poets and square represents Joggers. Which set of letters represents loggers who are both Equestrians as well as Poets?



- A. BDG B. ABDG
C. BD D. D

Ans. D

145. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

SUN, TWQ, UYT, VAW, ?

- A. WCZ B. XBY
C. WCY D. XBZ

Ans. C

146. In the following question, select the missing number from the given series.

47, 44, 40, 37, ?, 30

- A. 32 B. 33
C. 34 D. 31

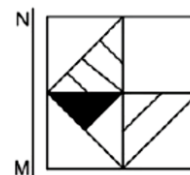
Ans. B

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. (5, 10, 15) B. (7, 14, 21)
C. (6, 12, 18) D. (8, 16, 28)

Ans. D

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

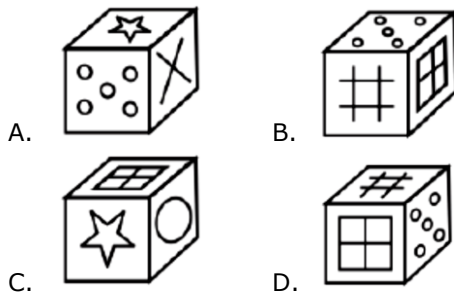
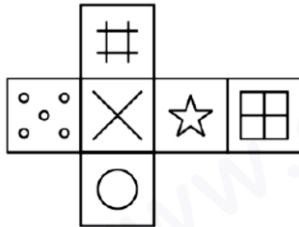


A.

B.



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



- Ans. A
150. 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 shown in the given two matrices. 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, for example 'B' can be represented by 12, 41 etc and 'V' can be represented by 75, 96 etc. Similarly, you have to identify the set for the word 'TEAR'.

Matrix I आवृत्त - I					
	0	1	2	3	4
0	H	E	H	I	E
1	L	I	B	K	E
2	D	G	C	I	C
3	H	J	H	E	L
4	B	B	A	E	B

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

- A. 57, 33, 42, 86
B. 33, 58, 14, 76
C. 11, 58, 34, 78
D. 34, 97, 13, 86

Ans. A

151. The length of a string is 8 feet and 9 inches, which is divided into 3 equal parts. What is the length of each part in inches?
- A. 31 B. 33
C. 35 D. 37

Ans. C

152. Determine the largest 4 digit number which is a perfect square.
- A. 9999 B. 9702
C. 9604 D. 9801

Ans. D

153. Shaan got a total of Rs. 912 in the denomination of equal numbers of Rs. 1, Rs. 5 and Rs. 10 coins. How many coins do Shaan possess?
- A. 16 B. 57
C. 171 D. 323

Ans. C

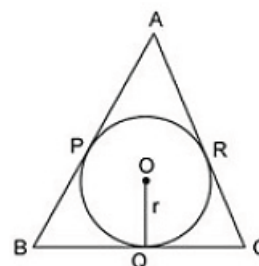
154. Two whole numbers are such that the square of first number exceeds the second by 112 and the ratio of the numbers is 4:3. What is the value of smaller number?
- A. 3 B. 4
C. 12 D. 36

Ans. C

155. Choose the CORRECT option about the two tangents drawn to the circle from the external point?
- The tangents subtend equal angles at the centre of the circle.
 - The tangents drawn from the external point to a circle are equal in length.
 - The tangents are equally inclined to the segment which joins the centre to that point.
- A. 1 and 2 only B. 2 and 3 only
C. 1, 2 and 3 D. 1 and 3 only

Ans. C

156. Consider the figure shown below which consists of the triangle ABC which touches the circle with centre at O. Which of the following options is CORRECT?



- A. $AB - CQ = AC + BQ$
 B. $AB + CQ = AC + BQ$
 C. $AB + CQ = AC - BQ$
 D. None of the above

Ans. B

157. If price of oranges is increased by 30%, then a person can buy 12 oranges less for Rs 208. What is the original price (in Rs) of an orange?

- A. 2 B. 4
 C. 8 D. 3

Ans. B

158. Of three positive numbers, the ratio of first and second is 5 : 2, ratio of second and third is 5 : 4. The product of first and third is 1800. What is the sum of the three numbers?

- A. 43 B. 133
 C. 119 D. 129

Ans. D

159. The ratio of milk and water in three samples is 1 : 3, 3 : 5 and 11 : 5. A mixture containing equal quantities of all three samples is made. What will be the ratio of milk and water in the new mixture?

- A. 7 : 9 B. 5 : 7
 C. 15 : 13 D. 9 : 11

Ans. A

160. Average of 31 numbers is 19. If the average of first 8 numbers is 24, then what is the average of the remaining numbers?

- A. 17.26 B. 23.25
 C. 26.2 D. 25.45

Ans. A

161. Simple interest on a sum for 5 years is equal to 20% of the principal. In how many years interest will be equal to the principal?

- A. 20 B. 25
 C. 15 D. 16

Ans. B

162. The ratio of selling price to the cost price is 13 : 17. What is the loss percentage?

- A. 23.52 B. 27.74
 C. 18.62 D. 19.45

Ans. A

163. Puneet purchases 5 dozens of oranges at the rate of Rs 120 per dozen. He sold each

one of them at the rate of Rs 11.5. What is the profit (in percentage) of Puneet?

- A. 18 B. 30
 C. 12 D. 15

Ans. D

164. What is the simplified value of $\sqrt{18} - \frac{1}{\sqrt{2}}$?

- A. $5/\sqrt{2}$ B. $5\sqrt{2}$
 C. $2\sqrt{5}$ D. $2/\sqrt{5}$

Ans. A

165. Some carpenters promised to do a job in 15 days but 3 of them were absent and remaining did the job in 20 days. What was the original number of carpenters?

- A. 10 B. 15
 C. 12 D. 14

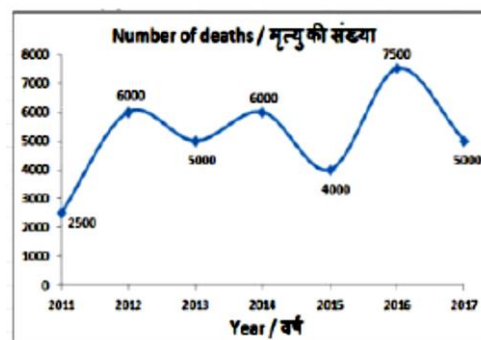
Ans. C

166. A truck moves at the speed of 90 km/hr after repairing and moves at the speed of 80 km/hr before repairing. It covers x distance in 8 hours after repairing. How much time (in hours) will it take to cover x distance before repairing?

- A. 48 B. 40
 C. 36 D. 28

Ans. C

167. The line graph shows the number of deaths due to road accidents in a certain state. Study the diagram and answer the following questions.

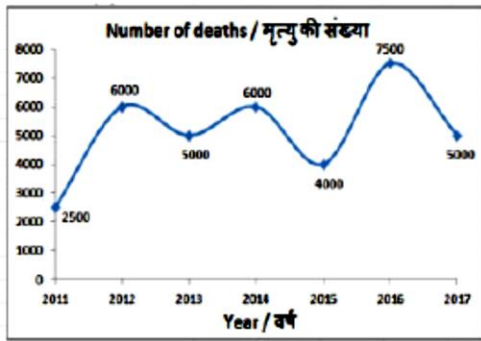


In which year were the number of deaths lesser than that of the previous year?

- A. 2013 B. 2012
 C. 2014 D. 2016

Ans. A

168. The line graph shows the number of deaths due to road accidents in a certain state. Study the diagram and answer the following questions.

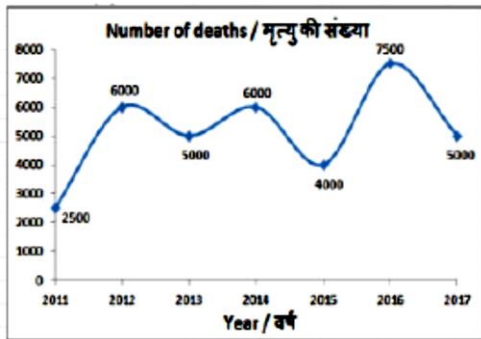


What was the difference in the number of deaths between the years 2011 and 2013?

- A. 3500 B. 2000
C. 2500 D. 3000

Ans. C

169. The line graph shows the number of deaths due to road accidents in a certain state. Study the diagram and answer the following questions.

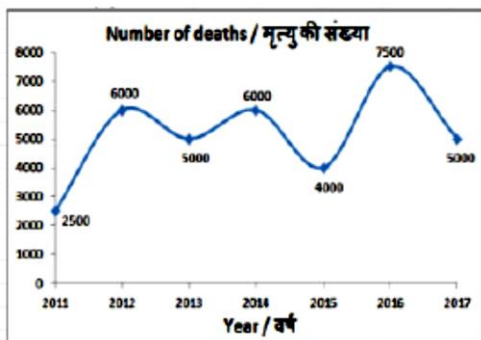


The number of deaths in 2014 were greater than that in 2017 by _____.

- A. 50% B. 40%
C. 20% D. 14.2%

Ans. C

170. The line graph shows the number of deaths due to road accidents in a certain state. Study the diagram and answer the following questions.



If on an average Rs 50 lakhs was paid as insurance for each death due to a road accident, then how much insurance was paid (in Rs crore) in the year 2016?

- A. 3750 B. 4750
C. 3250 D. 4250

Ans. A

171. The side of an equilateral triangle is 14 cm. Find its area (in cm^2).

- A. $64\sqrt{3}$ B. $49\sqrt{2}$
C. $64\sqrt{2}$ D. $49\sqrt{3}$

Ans. D

172. If the perimeter of a semi-circle is 36 cm, then find its radius (in cm).

- A. 7 B. 14
C. 13 D. 26

Ans. A

173. Find the curved surface area (in cm^2) of a right circular cylinder of diameter 28 cm and height 12 cm.

- A. 968 B. 924
C. 856 D. 1056

Ans. D

174. What is the value of $(\tan 30^\circ - \sqrt{3}/2)$?

- A. $-1/2\sqrt{3}$ B. $(2\sqrt{3}-\sqrt{6})/2\sqrt{2}$
C. $(2-\sqrt{3})/2$ D. $1/6$

Ans. A

175. $\triangle DEF$ is right angled at E. If $\cot D = 5/12$, then what is the value of $\sin F$?

- A. $5/12$ B. $13/5$
C. $5/13$ D. $13/12$

Ans. C

176. In which one of the following places was Asia's first Export Processing Zone (EPZ) set up?

- A. Santa Cruz B. Kandla
C. Cochin D. Surat

Ans. B

177. First time which year the Railway Budget and the General Budget were presented separately?

- A. 1923 B. 1947
C. 1952 D. 1977

Ans. A

178. The ruler of which dynasty of South India assumed the title of Dharmaraj?

- A. Wakatak B. Pallava
C. Kadamb D. Western Ganga

Ans. D

179. Which of the following was a major industry in the Mughal period?

- A. Pearl production
- B. Silk cloth
- C. Cotton cloth
- D. No option is correct.

Ans. C

180. Which of the following is the largest satellite of the Solar System?

- A. Titan
- B. Miranda
- C. Moon
- D. Ganymede

Ans. D

181. Which geographical division of India is the oldest?

- A. Northern mountainous region
- B. Ganga-Brahmaputra Plain
- C. Peninsular
- D. Coastal plain

Ans. C

182. Who is considered the promoter of Bhakti Movement in Bengal?

- A. Chaitanya
- B. Ramanand
- C. Namdev
- D. Ramanuj

Ans. A

183. Which of the following has become the first country in the world to pay equal salary to men and women?

- A. Iceland
- B. Denmark
- C. Sweden
- D. Russia

Ans. A

184. Who was conferred with the 2017 Nobel Prize for Literature?

- A. Bob Dylan
- B. Kazuo Ishiguro
- C. Oliver Hart
- D. Yoshinori Ohsumi

Ans. B

185. The Official Residence-cum-Office of the President of Bangladesh is called _____.

- A. Dhaka House
- B. Sonar Bangla
- C. Bangabhaban
- D. No option is correct.

Ans. C

186. Metals are generally _____.

- I. Ductile
- II. Malleable
- III. Poor conductors of heat
- A. Only I and II

B. Only I and III

C. Only II and III

D. All I, II and III

Ans. A

187. According to Dalton's Atomic Theory, the smallest indivisible particles of matter is called _____.

- A. molecule
- B. atom
- C. compound
- D. element

Ans. B

188. Who appoints Chief Election Commissioner of India?

- A. The President of India
- B. Prime Minister of India
- C. Chief Justice of India
- D. Home Minister of India

Ans. A

189. Who among the following holds the office during the pleasure of President?

- I. Attorney General of India
- II. Governors of states
- III. Comptroller and Auditor General of India

- A. Only I
- B. Both I and II
- C. Both I and III
- D. Both II and III

Ans. B

190. Which of the following protects the inner lining of the stomach from the action of the hydrochloric acid under the normal conditions?

- A. Villi
- B. Mucus
- C. Saliva
- D. Digestive Juices

Ans. B

191. _____ are details of appearance or behavior or in other words, a particular form or a particular function in classification of organisms.

- A. Speciation
- B. Evolution
- C. Characteristics
- D. Illustration

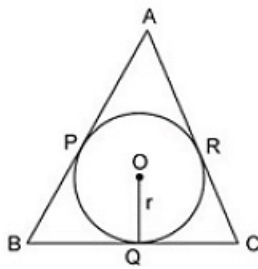
Ans. C

192. 97% of the total debt of all state power distribution companies has been covered till June 2017 under the 'UDAY' scheme. What does 'D' stand for in 'UDAY'?

- A. Debt
- B. DISCOM
- C. Distribution
- D. No option is correct.

Ans. B

193. The secret Zuma Mission for United States government has been launched on board of SpaceX's _____ rocket.
A. Falcon 9 B. Falcon 1
C. Falcon 3 D. Falcon 5
Ans. A
194. The 'National Trade Facilitation Action Plan' has been formulated for implementation of World Trade Organisation's Trade Facilitation Agreement (TFA). It will be implemented in between the years _____.
A. 2017-20 B. 2018-20
C. 2018-21 D. 2019-22
Ans. A
195. The Government of India has been actively working on the provisions of 'FRDI' Bill, 2017. What does 'D' stand for in 'FRDI'?
A. Destruction B. Demand
C. Deposit D. Department
Ans. C
196. Calculate the pressure (in Pa) if a thrust of 800 N is applied to an area of 16 m².
A. 128 B. 100
C. 64 D. 50
Ans. D
197. The SI unit of acceleration is _____.
A. ms⁻¹ B. ms⁻²
C. ms² D. m/s
Ans. B
198. Warm air is _____.
A. heavier than cold air hence warm air rises up
B. lighter than cold air hence warm air moves down
C. lighter than cold air hence warm air rises up
D. heavier than cold air hence warm air moves down
Ans. C
199. Which of the statements given below are correct?
I. Rafael Nadal won the Tennis 2017 Australian Open Men's Singles.
II. In 2017, Maverick Viñales raced in MotoGP for Yamaha.
III. In 2017, Lewis Hamilton raced in Formula One for Ferrari.
A. Only II B. Only III
C. II and III D. I and II
- Ans. A
200. In Microsoft Word, first line and hanging are special forms of _____.
A. Alignment B. Spacing
C. Effects D. Indentation
Ans. D
151. The length of a string is 8 feet and 9 inches, which is divided into 3 equal parts. What is the length of each part in inches?
A. 31 B. 33
C. 35 D. 37
Ans. C
152. Determine the largest 4 digit number which is a perfect square.
A. 9999 B. 9702
C. 9604 D. 9801
Ans. D
153. Shaan got a total of Rs. 912 in the denomination of equal numbers of Rs. 1, Rs. 5 and Rs. 10 coins. How many coins do Shaan posses?
A. 16 B. 57
C. 171 D. 323
Ans. C
154. Two whole numbers are such that the square of first number exceeds the second by 112 and the ratio of the numbers is 4:3. What is the value of smaller number?
A. 3 B. 4
C. 12 D. 36
Ans. C
155. Choose the CORRECT option about the two tangents drawn to the circle from the external point?
1. The tangents subtend equal angles at the centre of the circle.
2. The tangents drawn from the external point to a circle are equal in length.
3. The tangents are equally inclined to the segment which joins the centre to that point.
A. 1 and 2 only B. 2 and 3 only
C. 1, 2 and 3 D. 1 and 3 only
Ans. C
156. Consider the figure shown below which consists of the triangle ABC which touches the circle with centre at O. Which of the following options is CORRECT?



- A. $AB - CQ = AC + BQ$
 B. $AB + CQ = AC + BQ$
 C. $AB + CQ = AC - BQ$
 D. None of the above

Ans. B

157. If price of oranges is increased by 30%, then a person can buy 12 oranges less for Rs 208. What is the original price (in Rs) of an orange?

- A. 2 B. 4
 C. 8 D. 3

Ans. B

158. Of three positive numbers, the ratio of first and second is 5 : 2, ratio of second and third is 5 : 4. The product of first and third is 1800. What is the sum of the three numbers?

- A. 43 B. 133
 C. 119 D. 129

Ans. D

159. The ratio of milk and water in three samples is 1 : 3, 3 : 5 and 11 : 5. A mixture containing equal quantities of all three samples is made. What will be the ratio of milk and water in the new mixture?

- A. 7 : 9 B. 5 : 7
 C. 15 : 13 D. 9 : 11

Ans. A

160. Average of 31 numbers is 19. If the average of first 8 numbers is 24, then what is the average of the remaining numbers?

- A. 17.26 B. 23.25
 C. 26.2 D. 25.45

Ans. A

161. Simple interest on a sum for 5 years is equal to 20% of the principal. In how many years interest will be equal to the principal?

- A. 20 B. 25
 C. 15 D. 16

Ans. B

162. The ratio of selling price to the cost price is 13 : 17. What is the loss percentage?

- A. 23.52 B. 27.74
 C. 18.62 D. 19.45

Ans. A

163. Puneet purchases 5 dozens of oranges at the rate of Rs 120 per dozen. He sold each one of them at the rate of Rs 11.5. What is the profit (in percentage) of Puneet?

- A. 18 B. 30
 C. 12 D. 15

Ans. D

164. What is the simplified value of $\sqrt{18} - \frac{1}{\sqrt{2}}$?

- A. $5/\sqrt{2}$ B. $5\sqrt{2}$
 C. $2\sqrt{5}$ D. $2/\sqrt{5}$

Ans. A

165. Some carpenters promised to do a job in 15 days but 3 of them were absent and remaining did the job in 20 days. What was the original number of carpenters?

- A. 10 B. 15
 C. 12 D. 14

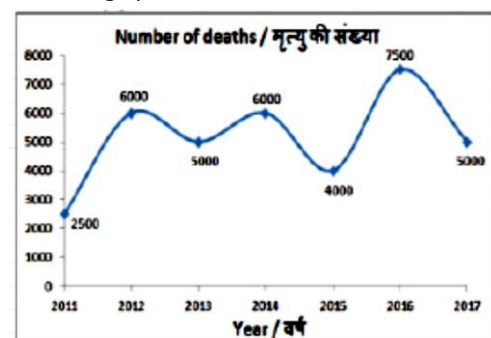
Ans. C

166. A truck moves at the speed of 90 km/hr after repairing and moves at the speed of 80 km/hr before repairing. It covers x distance in 8 hours after repairing. How much time (in hours) will it take to cover x distance before repairing?

- A. 48 B. 40
 C. 36 D. 28

Ans. C

167. The line graph shows the number of deaths due to road accidents in a certain state. Study the diagram and answer the following questions.



In which year were the number of deaths lesser than that of the previous year?

- A. 2013 B. 2012
C. 2014 D. 2016

Ans. A

168. The line graph shows the number of deaths due to road accidents in a certain state. Study the diagram and answer the following questions.

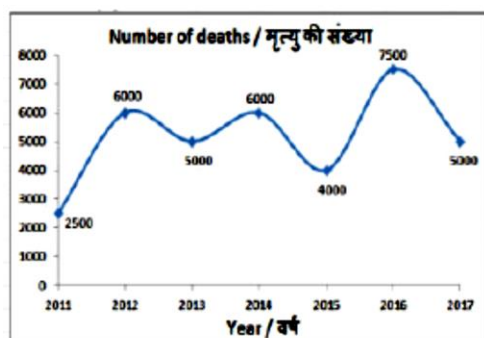


What was the difference in the number of deaths between the years 2011 and 2013?

- A. 3500 B. 2000
C. 2500 D. 3000

Ans. C

169. The line graph shows the number of deaths due to road accidents in a certain state. Study the diagram and answer the following questions.

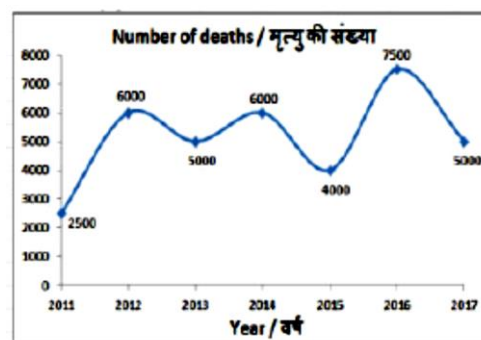


The number of deaths in 2014 were greater than that in 2017 by _____.

- A. 50% B. 40%
C. 20% D. 14.2%

Ans. C

170. The line graph shows the number of deaths due to road accidents in a certain state. Study the diagram and answer the following questions.



If on an average Rs 50 lakhs was paid as insurance for each death due to a road accident, then how much insurance was paid (in Rs crore) in the year 2016?

- A. 3750 B. 4750
C. 3250 D. 4250

Ans. A

171. The side of an equilateral triangle is 14 cm. Find its area (in cm^2).

- A. $64\sqrt{3}$ B. $49\sqrt{2}$
C. $64\sqrt{2}$ D. $49\sqrt{3}$

Ans. D

172. If the perimeter of a semi-circle is 36 cm, then find its radius (in cm).

- A. 7 B. 14
C. 13 D. 26

Ans. A

173. Find the curved surface area (in cm^2) of a right circular cylinder of diameter 28 cm and height 12 cm.

- A. 968 B. 924
C. 856 D. 1056

Ans. D

174. What is the value of $(\tan 30^\circ - \sqrt{3}/2)$?

- A. $-1/2\sqrt{3}$ B. $(2\sqrt{3}-\sqrt{6})/2\sqrt{2}$
C. $(2-\sqrt{3})/2$ D. $1/6$

Ans. A

175. $\triangle DEF$ is right angled at E. If $\cot D = 5/12$, then what is the value of $\sin F$?

- A. $5/12$ B. $13/5$
C. $5/13$ D. $13/12$

Ans. C

176. In which one of the following places was Asia's first Export Processing Zone (EPZ) set up?

- A. Santa Cruz B. Kandla
C. Cochin D. Surat

Ans. B

177. First time which year the Railway Budget and the General Budget were presented separately?
 A. 1923 B. 1947
 C. 1952 D. 1977
 Ans. A
178. The ruler of which dynasty of South India assumed the title of Dharmaraj?
 A. Wakatak B. Pallava
 C. Kadamb D. Western Ganga
 Ans. D
179. Which of the following was a major industry in the Mughal period?
 A. Pearl production
 B. Silk cloth
 C. Cotton cloth
 D. No option is correct.
 Ans. C
180. Which of the following is the largest satellite of the Solar System?
 A. Titan B. Miranda
 C. Moon D. Ganymede
 Ans. D
181. Which geographical division of India is the oldest?
 A. Northern mountainous region
 B. Ganga-Brahmaputra Plain
 C. Peninsular
 D. Coastal plain
 Ans. C
182. Who is considered the promoter of Bhakti Movement in Bengal?
 A. Chaitanya B. Ramanand
 C. Namdev D. Ramanuj
 Ans. A
183. Which of the following has become the first country in the world to pay equal salary to men and women?
 A. Iceland B. Denmark
 C. Sweden D. Russia
 Ans. A
184. Who was conferred with the 2017 Nobel Prize for Literature?
 A. Bob Dylan
 B. Kazuo Ishiguro
 C. Oliver Hart
 D. Yoshinori Ohsumi
 Ans. B
185. The Official Residence-cum-Office of the President of Bangladesh is called _____.
 A. Dhaka House
 B. Sonar Bangla
 C. Bangabhaban
 D. No option is correct.
 Ans. C
186. Metals are generally _____.
 I. Ductile
 II. Malleable
 III. Poor conductors of heat
 A. Only I and II
 B. Only I and III
 C. Only II and III
 D. All I, II and III
 Ans. A
187. According to Dalton's Atomic Theory, the smallest indivisible particles of matter is called _____.
 A. molecule B. atom
 C. compound D. element
 Ans. B
188. Who appoints Chief Election Commissioner of India?
 A. The President of India
 B. Prime Minister of India
 C. Chief Justice of India
 D. Home Minister of India
 Ans. A
189. Who among the following holds the office during the pleasure of President?
 I. Attorney General of India
 II. Governors of states
 III. Comptroller and Auditor General of India
 A. Only I B. Both I and II
 C. Both I and III D. Both II and III
 Ans. B
190. Which of the following protects the inner lining of the stomach from the action of the hydrochloric acid under the normal conditions?
 A. Villi B. Mucus
 C. Saliva D. Digestive Juices
 Ans. B
191. _____ are details of appearance or behavior or in other words, a particular form or a particular function in classification of organisms.

- A. Speciation B. Evolution
C. Characteristics D. Illustration
- Ans. C
192. 97% of the total debt of all state power distribution companies has been covered till June 2017 under the 'UDAY' scheme. What does 'D' stand for in 'UDAY'?
- A. Debt
B. DISCOM
C. Distribution
D. No option is correct.
- Ans. B
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- Ans. D