

# సమచతుర్భుజ చుట్టుకొలత 40మీ, ఎత్తు 5మీ. వైశాల్యం ఎంత?

## 16 జూలై తరువాయి

116. If a wall clock shows 9 hour 15 minutes. Then what time does it show in the mirror ?

ఒక గడియారంలోని సమయం 9 గంటల 15 నిమిషాలు సూచించినప్పుడు, అద్దంలో కనిపించు ప్రతిబింబం ఎంత సమయం సూచించును ?

1. 2 hrs 45 minutes
2. 3 hrs 30 min
3. 9 hrs 30 min
4. 4 hrs 15 minutes

117. The Angle between the two hands of a clock when the time is 8 : 30 ?

సమయం 8:30 అయినప్పుడు గడియారంలోని రెండు ముక్క మధ్య కోణం ?

1. 80°
2. 75°
3. 60°
4. 105°

118. When a number increased by 20 % it gives 840 then find the number ?

ఒక సంఖ్యకు 20% పెంచిన 840 వచ్చును అయిన ఆ సంఖ్య ఎంత ?

1. 700
2. 720
3. 740
4. 680

119. A man travels certain distance one day he increases his speed by 25 % and By what % there will be reduction in the time to travel the same distance.

ఒక వ్యక్తి కొంత దూరం ప్రయాణించమందెను ఒకరోజు అతని వేగం 25% పెంచిన అతనికి పట్టు సమయం ఎంత% అదా అగును ?

1. 20 %
2. 25 %
3. 30 %
4. 40 %

120. If the area of a triangle is 1176 and base : corresponding altitude is 3 : 4, then the altitude of the triangle is

ఒక త్రిభుజం వైశాల్యం 1176 సెం.మీ<sup>2</sup>. మరియు భూమి, దాని ఎత్తుల నిష్పత్తి 3:4 అయితే త్రిభుజ ఎత్తు.

1. 42 cm
2. 52 cm
3. 54 cm
4. 56 cm

121. The perimeter of a rhombus is 40 m and its height is 5m. Its area is :

సమచతుర్భుజ చుట్టుకొలత 40 మీ. మరియు దాని ఎత్తు 5 మీ. దాని వైశాల్యం.

1. 60 m
2. 50 m
3. 45 m
4. 55 m

Directions for Questions :

These questions are based on the following information.

A cube is painted and cut into 216 smaller and identical cubes.

ఒక ఘనం యొక్క ఆరు ముఖములకు రంగు వేసి దానిని ఒకే విధమైన 216 అఘు ఘనములుగా ఖండించడం జరిగినది.

122. How many smaller cubes have exactly three painted faces ?

మూడు ముఖములు మాత్రమే రంగు వేయబడిన అఘు ఘనములు ఎన్ని ?

1. 6
2. 8
3. 10
4. 12

123. How many smaller cubes have exactly two painted faces ?

రెండు ముఖములు మాత్రమే రంగు వేయబడిన అఘు ఘనములు ఎన్ని కలవు ?

1. 24
2. 26
3. 48
4. 32

124. How many smaller cubes have only one face painted ?

ఒక్క ముఖము మాత్రమే రంగు వేయబడిన అఘు ఘనములు ఎన్ని కలవు ?

1. 64
2. 96
3. 216
4. 50

125. How many smaller cubes have no painted face ?

ఒక ముఖము కూడా రంగు వేయబడిన అఘు ఘనములు ఎన్ని కలవు ?

1. 216
2. 200
3. 125
4. 64

\*\*\* Directions for the questions 126 - 140 Find the proper sequence of the

following sentences to form a meaningful paragraph

126. A) When we got near , we saw it was the steam rising from hot springs.  
B) We saw in the distance a great column of smoke.  
C) We wondered if it came from actimney or a burning house.  
D) We thought of taking a bath in the hot water.

- 1) ACDB
- 2) ABCD
- 3) BCAD
- 4) BCDA

127. A) But the eagle, in wrath, gave the beetle a flap of his wing, and straight away seized upon the hare and devoured him.

B) The beetle therefore interceded with the eagle, begging of him not to kill the poor suppliant and pleaded with him not to kill such a small animal.

C) When the eagle flew away, the beetle flew after him , to learn where his nest was.

D) A hare, being pursued by an eagle, took himself for refuge to the nest of a beetle, who he begged to save him.

- 1) DBAC
- 2) DCAB
- 3) ACDB
- 4) CBAD

128. A) "Excellently well", said she; "we have everything that we want; I have but one prayer, that we may have a heavy storm of rain to water our plants."

B) A man who had two daughters married one to a gardener and the other to a potter.

C) Off he went to the potter's home and asked his other daughter how matters were with her.

D) After a while he paid a visit to the gardener's home and asked his daughter how she we and how it fared with her.

1. BDAC
2. ACDB
3. BCDA
4. DCAB

129. A) While India is home to 75 percent of the tigers in the world, the Global Tiger Day, as it is also known - sees awareness events organised in the country, as well as in neighbouring Bangladesh and Nepal.

B) It's primary objective is to preserve the natural habitat of the tiger.

C) International Tiger Day was initiated in 2010, at the saint Petersburg Tiger Summit.

D) This annual event observed on 29 July, aims to create awareness on tiger conservation.

1. CDBA
2. BACD
3. CABD
4. DCBA

130. A) At length the olive tree's branches broke with the snow's weight, at once despoiling it of its beauty and killing the tree.

B) A shower of snow fell upon them and finding the olive full of foilage, it settled upon its branches

C) Finding the fig tree without leaves, the snow fell through the branches to the ground and did not injure it at all.

D) The olive tree ridiculed the fig tree because, while she was green all the year round, the fig tree changed its leaves with the seasons.

1. DBAC
2. ABCD
3. ACBD
4. DACB

131. A) When he reached his town, he went to his house and knocked at the door.

B) A man went away from his home.

C) Disappointed, he decided to take it himself.

D) One day he wrote a letter to his family, but could not find any one to take the letter to his town.

1. DACB
2. BDCA
3. CBAD
4. ABCD



## అర్థమెటిక్, రీజనింగ్ ప్రాక్టీస్ బుక్స్

132. A) Then I took him by the hand and led him across the street.

B) I was going to the market when I saw a blind man trying to cross the street.

C) He expressed his graitude with folded hands.

D) I walked across to the blind man.

1. ABCD
2. CBAD
3. BDAC
4. DABC

133. A) This invention has helped us to heal wounds caused by bacteria.

B) Penicillin is one of the most useful drugs man has invented.

C) In the beginning, however, very few people knew of this discovery and its use.

D) Its use has saved the lives of hundreds of thousands of soldiers.

1. ABCD
2. CABD
3. BADC
4. DCBA

134. A) This awareness has motivated everyone to go for physical exercises.

B) These days people are more aware their health.

C) In addition to physical exercises, some prefer taking health supplements too.

D) It is advisable, but one should consult a trainer/ doctor before consuming health supplements.

1. DBCA
2. ADBC
3. BACD
4. BADC

135. A) There are many secondary reasons as well along with increasing levels of carbon.

B) The ter m is used to describe the unnatural rise in earth's average temperature.

C) Increased carbon dioxide is the primary driver of global warming.

D) Global warming is the single biggest threat to lite on earth today.

1. DABC
2. ABCD
3. DBCA
4. BACD

136. A) Whichever sonnest made a traveller take off his cloak should be accounted the more powerful.

B) They agreed to put the point to test.

C) A dispute once arose between the wind and the sun to decide which was the stronger of the two.

D) The wind began, and blew with all his might and send a blast, cold and fierce as a storm.

1. CDBA
2. ACDB
3. CBAD
4. BCDA

137. A) I was shocked to find my house unlocked.

B) To my astonishment, I found that my son, who had a spare key, had come in my absence.

C) Last Sunday I returned home late at night.

D) I ran inside in fear that my house has been robbed.

1. CDAB
2. CABD
3. BCDA
4. ABCD

138. A) But in snapping at the supposed treasure, he dropped the bit he was crying and so lost all.

B) When he was crossing a river on his way home, he saw his own shadow reflected in the stream below.

C) Thinking that it was another dog with another piece of eat, he resolved to make himself master of that also.

D) A dog had stolen a piece of meat out of a butcher's shop.

1. DACB
2. BDCA
3. ACDB
4. DBCA

139. A) Most important, however , are its oils which are extracted, processed and marketed for culinary, medicinal, and cosmetic uses alike.

B) Coconut products are used to make every things from clothing to animal feed to beauty creams.

C) The coconut is a very useful plant with a wide range of products being sourced from it.

D) Its kernel is harvested for its edible flesh and delicious water, while its husk is used for its strong fibres.

1. CBDA
2. ADBC
3. BCAD
4. CABD

140. A) These kinds of sharks are known as obligate ram ventilators because they draw water in through their mouths and force it out through their gills.

B) They use a method called buccal pumping, in which water is pulled in through the mouth and forced out through the gills by the cheek muscles.

C) It is true that many types of sharks must keep moving in order to receive life - giving oxygen from the water passing through their gills.

D) Other types of sharks are able to remain stationary because they possess special structures called spiracvles, which force water out through their gills.

1. DABC
2. CDAB
3. BCDA
4. CABD

## సమాధానాలు

116-1	117-2	118-2	119-1	120-4
121-2	122-2	123-3	124-2	125-4
126-3	127-1	128-1	129-1	130-1
131-2	132-3	133-3	134-3	135-3
136-3	137-2	138-4	139-1	140-4

## బీవీ రమణ

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