మకరంధం

తెలుపు రంగులో సువాసనభరితంగా

రాత్రి వేళల్లో వికసించే పుష్పాలు

ఏవిధంగా ఉంటాయి?

ಮಿಥ್ಯಾ ಕಾಂడಂ

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

16 ಜಾಲ ತರುವಾಯ

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

> ఒక గదియారంలోని 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 రెందు ముళ్ళ మధ్య కోణం ?

 1.80° 3.60° 4.10^{5}

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

3.740 4.680

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

ఒక వ్యక్తి కొంత దూరం ప్రయాణించచుందెను ఒకరోజు అతని వేగం 25% పెంచిన అతనికి పట్టు సమయం ఎంత% ఆదా 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.మీ². మరియు భూమి, దాని ఎత్తుల నిష్పత్తి 3:4 అయితే త్రిభుజ

> 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 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 annd identical cubes.

ఒక ఘనం యొక్క ఆరు ముఖములకు రంగు వేసి దానిని ఒకే విధమైన 216 లఘు ఘనములుగా ందించదం జరిగినది.

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

> మూడు ముఖములు మాత్రమే రంగు వేయబడిన లఘు ఘనములు ఎన్ని ? 1.6 2.8

123. How many smaller cubes have exactly two painted faces? రెందు ముఖములు మాత్రమే రంగు వేయబడిన లఘు

ఘనములు ఎన్ని కలవు ? 1.24 2.26

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

ఒక్క ముఖము మాత్రమే రంగు వేయబడిన లఘు ఘనములు ఎన్ని కలవు ? 1.64 2.96

125. How many smaller cubes have no painted face ? ఒక ముఖము కూదా రంగు వేయబదని లఘు

ఘనములు ఎన్ని కలవు ? 1.216 2.200 3.125

Directions for the questions 126 - 140 Find the proper sequence of the following sentences to from 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 3) BCAD 2) ABCD 4) BCDA

127. A) But the eaglle, in wrath, gave the bettle 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 annd pleaded with him not to kill such a mall animal.

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

D) A hare, being pursued by an eagle, took himself for retuge to the nest of a beetle, who he begged to save him. 1) DBAC 2) DCAB 4) CBAD 3) ACDB

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.

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

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.

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.

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

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.

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

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.

2. ABCD 4. DACB 1. DBAC

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

అర్ధమెటిక్, లీజనింగ్ ప్రాక్టీస్ బట్స్

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 garges to the blind man.

D) I walked across to the blind man. 1. ABCD 2. CBAD 3. BDAC 4. DABC

5. 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 3. BADC 2. CABD 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

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

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

temperature.
C) Increased carbondioxide 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. ACBD

3. DBCA 4. ACBD

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

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 2.7 3. CBAD 4.1 2. ACDB 4. BCDA

137. A) I was shocked to find my house

B) To my astronishment, 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. 2. CADB 4. ABCD

3. BCDA

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

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

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

resolved to man-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
4. DBCA
5. 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. CADB

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 spiracyles, which force water out

through their gills.
1. DABC 2. CDAB 4. CABD 3. BCDA

| 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 డైరెక్టర్, పకేఆర్ స్టడీ సల్మల్, ನಿತಾರಾಬಾದ್

