Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Jalalpur
Exam Date	19/03/2020
Exam Time	1:00 PM - 2:00 PM
Subject	CHSL Tier 1

Section : **English Language (Basic Knowledge)**

Q.1 **Select the most appropriate meaning of the given idiom.**

Reinventing the wheel

Ans ✗ 1. Disturbing the system which has already been in use

✔ 2. Wasting one's time for things that have already been satisfactorily done

✗ 3. Analysing various factors of happenings

✗ 4. Examining circumstances that have already been understood

Question ID : **8161611823**
Status : **Answered**
Chosen Option : **2**

Q.2 **Select the correct indirect form of the given sentence.**

Nakul asked her, "How do you know that Rahul has told it to him?"

Ans ✔ 1. Nakul asked her how she knew that Rahul had told that to him.

✗ 2. Nakul asked her that how she has known that Rahul has told that to him.

✗ 3. Nakul asked her how she knew that Rahul has told that to him.

✗ 4. Nakul asked her that how she knows that Rahul had told that to him.

Question ID : **8161611807**
Status : **Answered**
Chosen Option : **1**

Q.3 **Select the most appropriate ANTONYM of the given word.**

TAME

Ans ✔ 1. Upset

✗ 2. Restrain

✗ 3. Sanctify

✗ 4. Control

Question ID : **8161611820**
Status : **Answered**
Chosen Option : **1**

Q.4 **Select the most appropriate synonym of the given word.**

TARNISH

Ans
✔ 1. Damage

✘ 2. Decorate

✘ 3. Appease

✘ 4. Heighten

Question ID : **8161611829**

Status : **Answered**

Chosen Option : **1**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Forest fire always (1)_____ by one of two reasons – naturally caused or human-caused. Natural fire is generally (2)_____ by lightning, with a very small percentage (3)_____ by spontaneous combustion of dry fuel such as sawdust and leaves. (4)_____, human-caused fire can happen (5)_____ any number of reasons.

SubQuestion No : 5

Q.5 **Select the most appropriate option for blank No. 1.**

Ans
✘ 1. takes up

✔ 2. happens

✘ 3. causes

✘ 4. creates

Question ID : **8161611811**

Status : **Answered**

Chosen Option : **2**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Forest fire always (1)_____ by one of two reasons – naturally caused or human-caused. Natural fire is generally (2)_____ by lightning, with a very small percentage (3)_____ by spontaneous combustion of dry fuel such as sawdust and leaves. (4)_____, human-caused fire can happen (5)_____ any number of reasons.

SubQuestion No : 6

Q.6 **Select the most appropriate option for blank No. 2.**

Ans
✔ 1. caused

✘ 2. reasoned

✘ 3. begun

✘ 4. troubled

Question ID : **8161611812**

Status : **Answered**

Chosen Option : **1**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Forest fire always (1)_____ by one of two reasons – naturally caused or human-caused. Natural fire is generally (2)_____ by lightning, with a very small percentage (3)_____ by spontaneous combustion of dry fuel such as sawdust and leaves. (4)_____, human-caused fire can happen (5)_____ any number of reasons.

SubQuestion No : 7

Q.7   **Select the most appropriate option for blank No. 3.**

Ans   ✘ 1. achieved

      ✘ 2. gathered

      ✔ 3. contributed

      ✘ 4. attained

> Question ID : **8161611813**
> Status : **Answered**
> Chosen Option : **3**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Forest fire always (1)_____ by one of two reasons – naturally caused or human-caused. Natural fire is generally (2)_____ by lightning, with a very small percentage (3)_____ by spontaneous combustion of dry fuel such as sawdust and leaves. (4)_____, human-caused fire can happen (5)_____ any number of reasons.

SubQuestion No : 8

Q.8   **Select the most appropriate option for blank No. 4.**

Ans   ✘ 1. Consequently

      ✘ 2. At the outset

      ✘ 3. Unless

      ✔ 4. On the other hand

> Question ID : **8161611814**
> Status : **Answered**
> Chosen Option : **4**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Forest fire always (1)_____ by one of two reasons – naturally caused or human-caused. Natural fire is generally (2)_____ by lightning, with a very small percentage (3)_____ by spontaneous combustion of dry fuel such as sawdust and leaves. (4)_____, human-caused fire can happen (5)_____ any number of reasons.

SubQuestion No : 9

Q.9 **Select the most appropriate option for blank No. 5.**

Ans ✔ 1. due to

✘ 2. since

✘ 3. hence forth

✘ 4. because

Question ID : **8161611815**	
Status : **Answered**	
Chosen Option : **1**	

Q.10 **In the sentence identify the segment which contains the grammatical error.**

Cats cannot be blamed for its behaviour to their masters as they are tamed so.

Ans ✔ 1. for its behaviour

✘ 2. to their masters

✘ 3. as they are tamed so

✘ 4. Cats cannot be blamed

Question ID : **8161611808**	
Status : **Answered**	
Chosen Option : **1**	

Q.11 **Select the correct passive form of the given sentence.**

This android can perform all the programmes perfectly well.

Ans ✔ 1. All the programmes can be performed perfectly well by this android.

✘ 2. All the programmes could have been performed perfectly well by this android.

✘ 3. All the programmes can have been performed perfectly well by this android.

✘ 4. All the programmes could be performed perfectly well by this android.

Question ID : **8161611806**	
Status : **Answered**	
Chosen Option : **1**	

Q.12 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. He was on a pilgrimage to Jerusalem.
B. The villagers were kind though doubtful.
C. They offered him some food to eat and a room to stay.
D. One night, he took rest in a village unfamiliar on the way.

Ans ✗ 1. DCAB

✗ 2. CDBA

✓ 3. ADBC

✗ 4. CADB

Question ID : **8161611816**
Status : **Answered**
Chosen Option : **3**

Q.13 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No improvement'.

She is tender-hearted by nature and I have found her eyes moist <u>many a times</u> over the sad face of any children.

Ans ✗ 1. so many a times

✗ 2. many time

✓ 3. No improvement

✗ 4. many a time

Question ID : **8161611818**
Status : **Answered**
Chosen Option : **4**

Q.14 Select the wrongly spelt word.

Ans ✗ 1. Scrutinize

✗ 2. Sympathize

✓ 3. Compromize

✗ 4. Colonize

Question ID : **8161611824**
Status : **Answered**
Chosen Option : **3**

Q.15 In the sentence identify the segment which contains the grammatical error.

Some of the issues discussed on the media nowadays has no relevance to the nation-building process.

Ans ✗ 1. to the nation-building process

✓ 2. has no relevance

✗ 3. on the media nowadays

✗ 4. Some of the issues discussed

Question ID : **8161611809**
Status : **Answered**
Chosen Option : **2**

Q.16 Select the word which means the same as the group of words given.

A person living in the same age with another

Ans   ✗ 1. Partner

       ✗ 2. Collaborator

       ✓ 3. Contemporary

       ✗ 4. Confidant

Question ID : **8161611826**
Status : **Answered**
Chosen Option : **3**

Q.17 Select the most appropriate synonym of the given word.

PLEASANT

Ans   ✗ 1. Tiresome

       ✗ 2. Tedious

       ✓ 3. Refreshing

       ✗ 4. Exasperating

Question ID : **8161611828**
Status : **Answered**
Chosen Option : **3**

Q.18 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No improvement'.

The selection to the police department raised him <u>as high to</u> a kite.

Ans   ✓ 1. as high as

       ✗ 2. No improvement

       ✗ 3. so high to

       ✗ 4. so high so

Question ID : **8161611819**
Status : **Answered**
Chosen Option : **1**

Q.19 Select the most appropriate meaning of the given idiom.

Falling head over heels

Ans   ✓ 1. Falling deeply in love with someone

       ✗ 2. Feeling deep sympathy to the needy

       ✗ 3. Fixing models without proper analysis

       ✗ 4. Finding fault with others

Question ID : **8161611822**
Status : **Answered**
Chosen Option : **1**

Q.20 Select the most appropriate ANTONYM of the given word.

DISPUTE

Ans   ✗ 1. Strengthen

  ✗ 2. Quarrel

  ✗ 3. Impute

  ✓ 4. Concede

Question ID : **8161611821**
Status : **Answered**
Chosen Option : **4**

Q.21 Select the word which means the same as the group of words given.

A situation requiring a choice between equally undesirable alternatives or confusions

Ans   ✗ 1. Sophistication

  ✗ 2. Instability

  ✓ 3. Dilemma

  ✗ 4. Complication

Question ID : **8161611827**
Status : **Answered**
Chosen Option : **3**

Q.22 Select the most appropriate word to fill in the blank.

Children need special care and _____ from the side of their parents for making them emotionally strong.

Ans   ✗ 1. suspicion

  ✓ 2. attention

  ✗ 3. reflection

  ✗ 4. compromise

Question ID : **8161611830**
Status : **Answered**
Chosen Option : **2**

Q.23 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. The driver had a cloudy look and drove off without taking him.
B. He asked a taxi driver to take him to the shopping mall.
C. He told the driver that he could pay the fare by card, not in cash.
D. He arrived on the outskirts of a city.

Ans   ✓ 1. DBCA

  ✗ 2. ACDB

  ✗ 3. DCAB

  ✗ 4. CDBA

Question ID : **8161611817**
Status : **Answered**
Chosen Option : **1**

Q.24 Select the wrongly spelt word.

Ans ✗ 1. Tolerate

✗ 2. Temperate

✓ 3. Accomodate

✗ 4. Promulgate

Question ID : **8161611825**

Status : **Answered**

Chosen Option : **3**

Q.25 Select the most appropriate word to fill in the blank.

Unnecessary suspicion and lack of trust against the others are caused by _____.

Ans ✓ 1. prejudice

✗ 2. contentment

✗ 3. impartiality

✗ 4. empathy

Question ID : **8161611831**

Status : **Answered**
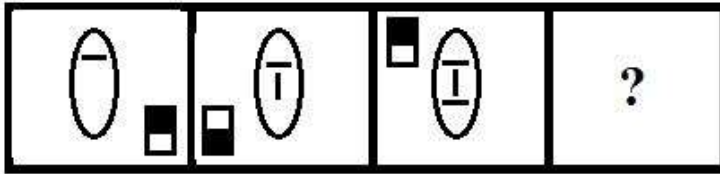
Chosen Option : **1**

Section : **General Intelligence**

Q.1 Three of the following four words are alike in a certain way and one is different. Select the odd one.

Ans ✓ 1. South Africa

✗ 2. Europe

✗ 3. Africa

✗ 4. North America

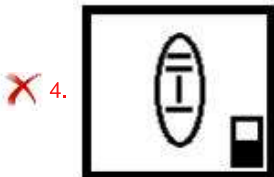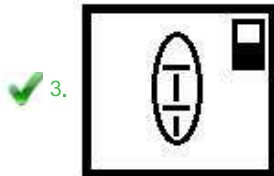Question ID : **8161611848**

Status : **Answered**

Chosen Option : **1**

Q.2 Select the figure that will come next in the following figure series.

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
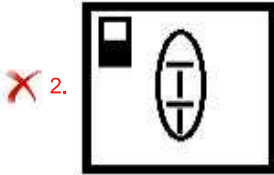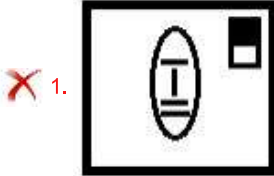
Question ID : **8161611851**
Status : **Answered**
Chosen Option : **3**

Q.3 Two different positions of the same dice are shown below, the six faces of which are numbered 1 to 6. Which number is on the face opposite the face showing '1'?

Ans
✗ 1. 4
✔ 2. 2
✗ 3. 5
✗ 4. 3

Question ID : **8161611850**
Status : **Answered**
Chosen Option : **2**

Q.4 Select the correct mirror image of the given letter cluster when a vertical mirror is placed on the right of the cluster.

F G E R M

Ans

1. ᴍ Я Ǝ G Ⅎ
2. ✔ ᴍ Я Ǝ G Ⅎ
3. ᴍ Я Ǝ G Ⅎ
4. ᴍ Я Ǝ G Ⅎ

Question ID : **8161611855**
Status : **Answered**
Chosen Option : **2**

Q.5 In a certain code language, 'STAFF' is written as 'RTSUZBEGEG'. How will 'ORDER' be written as in that language?

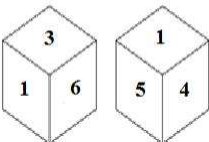**Ans**

1. ✗ NQRSCFDFRS
2. ✔ NPQSCEDFQS
3. ✗ OPQTCEDFQS
4. ✗ NPQSCEGFQT

Question ID : **8161611840**
Status : **Answered**
Chosen Option : **2**

Q.6 Select the option that is related to the third term in the same way as the second term is related to the first term.

Gloves : Hands : : Shoes : ?

Ans

1. ✗ Cobbler
2. ✗ Leather
3. ✔ Feet
4. ✗ Knee

Question ID : **8161611843**
Status : **Answered**
Chosen Option : **3**

Q.7 Select the option in which the number set shares the same relationship as that shared by the given number set.

(11, 17, 204)

Ans ✗ 1. (22, 14, 318)

✗ 2. (24, 13, 225)

✔ 3. (12, 21, 273)

✗ 4. (9, 13, 147)

Question ID : **8161611836**	
Status : **Answered**	
Chosen Option : **3**	

Q.8 Select the number that can replace the question mark (?) in the following series.

50, 49, 53, 44, 60, 35, ?

Ans ✔ 1. 71

✗ 2. 117

✗ 3. 70

✗ 4. 104

Question ID : **8161611837**	
Status : **Answered**	
Chosen Option : **1**	

Q.9 How many triangles are there in the figure given below?
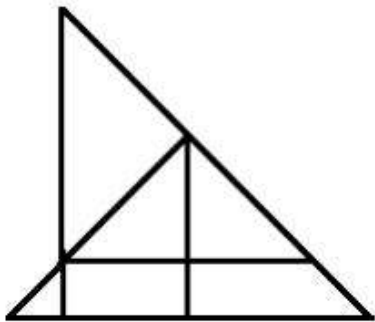
Ans ✗ 1. 8

✗ 2. 9

✗ 3. 11

✔ 4. 10

Question ID : **8161611852**	
Status : **Answered**	
Chosen Option : **4**	

Q.10 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

K _ _ M K X Z _ K X _ M K _ Z M

Ans　✗ 1. XZMZK

　　　✗ 2. MZMZX

　　　✗ 3. XXMKX

　　　✔ 4. XZMZX

Question ID : **8161611844**

Status : **Answered**

Chosen Option : **4**

Q.11 Select the option in which the number set shares the same relationship as that shared by the given number set.

(52, 48, 64)

Ans　✗ 1. (61, 55, 36)

　　　✗ 2. (70, 62, 441)

　　　✗ 3. (82, 78, 81)

　　　✔ 4. (92, 90, 8)

Question ID : **8161611835**

Status : **Answered**

Chosen Option : **4**

Q.12 Select the option that is related to the third letter cluster in the same way as the second letter cluster is related to the first letter cluster.

NR : MI : : BK : ?

Ans　✗ 1. XM

　　　✗ 2. YU

　　　✗ 3. OP

　　　✔ 4. YP

Question ID : **8161611842**

Status : **Answered**

Chosen Option : **4**

Q.13 Select the correct alternative to indicate the arrangement of the following words in a logical and meaningful order.

1. Mount Abu

2. World

3. India

4. Rajasthan

5. Nakki Lake

Ans ✔ 1. 5, 1, 4, 3, 2

✖ 2. 5, 1, 4, 2, 3

✖ 3. 1, 5, 3, 4, 2

✖ 4. 5, 1, 2, 3, 4

Question ID : **8161611839**
Status : **Answered**
Chosen Option : **1**

Q.14 In a batch of 68 students, 23 students do not participate in any of the two games i.e. cricket and squash. 17 students participate in cricket only, 24 students participate in cricket and squash. How many students participate in squash only?

Ans ✖ 1. 28

✖ 2. 4

✔ 3. 21

✖ 4. 20

Question ID : **8161611832**
Status : **Answered**
Chosen Option : **2**

Q.15 Select the option that is related to the third number in the same way as the second number is related to the first number.

3 : 67 : : 6 : ?

Ans ✔ 1. 349

✖ 2. 55

✖ 3. 42

✖ 4. 222

Question ID : **8161611834**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Which two signs and two numbers should be interchanged to make the given equation correct?

$16 + 8 \times 25 - 15 \div 5 = 138$

Ans

✔ 1. × and +; 15 and 25

✘ 2. ÷ and −; 15 and 5

✘ 3. × and −; 8 and 25

✘ 4. × and +; 8 and 25

Question ID : **8161611833**

Status : **Answered**

Chosen Option : **1**

Q.17 In a certain code language, 'WORKSHOP' is written as '231518118191211'. How will 'NOVEMBER' be written as in that language?

Ans

✘ 1. 13172251325229

✘ 2. 14142251424228

✔ 3. 14152251425229

✘ 4. 11151251422227

Question ID : **8161611841**

Status : **Answered**

Chosen Option : **3**

Q.18 Select the Venn diagram that best represents the relationship between the following classes.

Infants, Males, Fathers

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
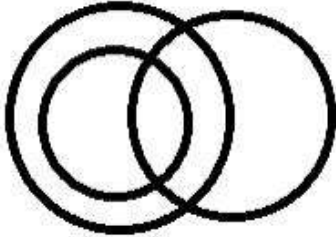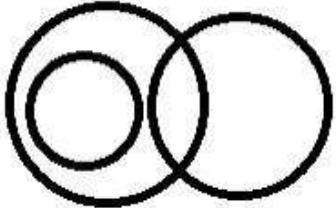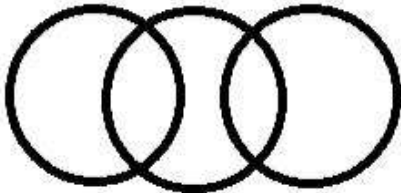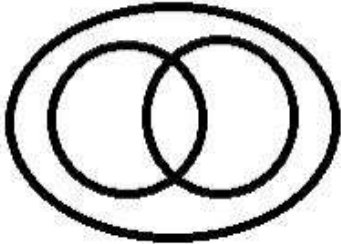
Question ID : **8161611856**
Status : **Answered**
Chosen Option : **2**

Q.19 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Diabetes : Disease

Ans

✗ 1. Office : Employee

✔ 2. Summer : Season

✗ 3. Bottle : Water

✗ 4. Crop : Farmer

Question ID : **8161611846**
Status : **Answered**
Chosen Option : **2**

Q.20 Three of the following four letter-clusters are alike in a certain way and one is different. Select the odd one.

Ans ✗ 1. AEIM

✔ 2. SVZD

✗ 3. RVZD

✗ 4. CGKO

Question ID : **8161611847**

Status : **Answered**

Chosen Option : **2**

Q.21 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

No plastic is iron.

All steel is iron.

Conclusions:

I. Some plastic is steel.

II. Some iron is steel.

III. No steel is plastic.

Ans ✗ 1. Only conclusions I and III follow.

✔ 2. Only conclusions II and III follow.

✗ 3. Only conclusions I and II follow.

✗ 4. Only conclusion II follows.

Question ID : **8161611849**

Status : **Answered**

Chosen Option : **2**

Q.22 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
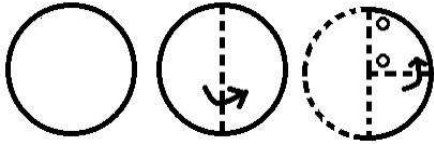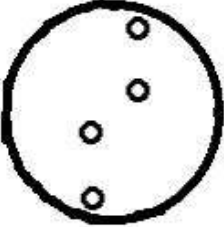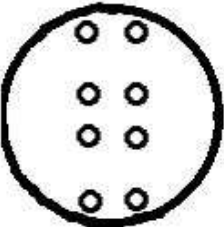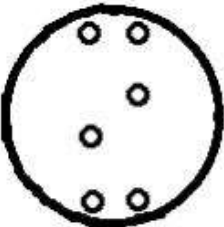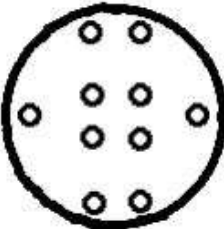
Question ID : **8161611854**
Status : **Answered**
Chosen Option : **2**

Q.23 In a certain code, 'sky is blue' is written as '815' ; 'blue and red' is written as '725'; 'Ram likes red' is coded as '203'; 'Sita and Ram' is written as '379'. What will be the code for 'Ram likes blue'?

Ans   ✗ 1. 257

✗ 2. 512

✗ 3. 573

✔ 4. 503

Question ID : **8161611838**
Status : **Answered**
Chosen Option : **4**

Q.24 Select the option figure which contains figure X embedded in it as its part. (Rotation is not allowed)
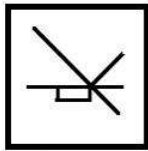
Figure X

Ans

✗ 1.

✗ 2.

✗ 3.

✓ 4.
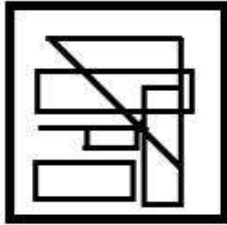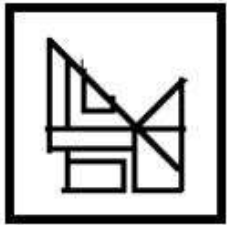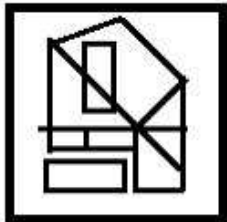
Question ID : 8161611853
Status : **Answered**
Chosen Option : **4**

Q.25 Pointing to the photograph of Amit, Gagan said, 'His sister's mother's husband is my daughter's mother's husband's father.' How is Amit related to Gagan?

Ans ✗ 1. Nephew

✗ 2. Father

✗ 3. Maternal uncle

✓ 4. Brother

Question ID : 8161611845
Status : **Answered**
Chosen Option : **4**

Section : **Quantitative Aptitude(Basic Arithmetic Skill)**

Q.1 The area of an isosceles right angled triangle is 121 cm^2. Find its hypotenuse.

Ans
- ✗ 1. 23 cm
- ✗ 2. 20 cm
- ✔ 3. 22 cm
- ✗ 4. 21 cm

Question ID : **8161611859**

Status : **Answered**

Chosen Option : **3**

Q.2 The distance between the centres of two equal circles each of radius 4 cm is 17 cm. The length of a transverse tangent is:

Ans
- ✗ 1. 14 cm
- ✗ 2. 16 cm
- ✗ 3. 19 cm
- ✔ 4. 15 cm

Question ID : **8161611866**

Status : **Answered**

Chosen Option : **4**

Q.3 A car covered 150 km in 5 hours. If it travels at one-third its usual speed, then how much more time will it take to cover the same distance?

Ans
- ✗ 1. 12 hours
- ✗ 2. 14 hours
- ✔ 3. 10 hours
- ✗ 4. 8 hours

Question ID : **8161611858**

Status : **Answered**

Chosen Option : **3**

Q.4 The printed price on a book is ₹150. If it is sold after two successive discounts of 30% and 40%, then find its selling price.

Ans
- ✔ 1. ₹63
- ✗ 2. ₹64
- ✗ 3. ₹66
- ✗ 4. ₹65

Question ID : **8161611861**

Status : **Answered**

Chosen Option : **1**

Q.5 The given bar graph shows the biscuit exports of India over a period of five years. Study the graph and answer the question that follow.
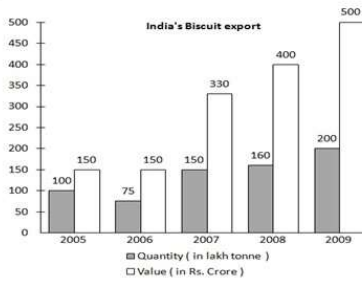
In which two years was the value per tonne equal?

Ans
✗ 1. 2006 and 2007

✓ 2. 2008 and 2009

✗ 3. 2007 and 2008

✗ 4. 2005 and 2006

Question ID : **8161611881**
Status : **Answered**
Chosen Option : **2**

Q.6 If $2\cot\theta = 3$, then $\dfrac{\sqrt{13}\ Cos\theta - 3tan\theta}{3tan\theta + \sqrt{13}\ Sin\theta}$ is:

Ans
✗ 1. $\dfrac{3}{4}$

✓ 2. $\dfrac{1}{4}$

✗ 3. $\dfrac{2}{3}$

✗ 4. $\dfrac{1}{5}$

Question ID : **8161611876**
Status : **Answered**
Chosen Option : **2**

Q.7 If $x^4 + \dfrac{1}{x^4} = 14159$, then the value of $x + \dfrac{1}{x}$ is:

Ans
✓ 1. 11

✗ 2. 12

✗ 3. 9

✗ 4. 10

Question ID : **8161611872**
Status : **Answered**
Chosen Option : **1**

Q.8 The three medians AX, BY and CZ of $\triangle$ ABC intersect at point L. If the area of $\triangle$ ABC is 30 cm^2, then the area of the quadrilateral BXLZ is:

Ans

✔ 1. 10 cm^2

✘ 2. 12 cm^2

✘ 3. 16 cm^2

✘ 4. 14 cm^2

> Question ID : **8161611869**
> Status : **Answered**
> Chosen Option : **1**

Q.9 The given bar-graph represents the number of teachers in different weight groups. Study the graph and answer the question that follows.
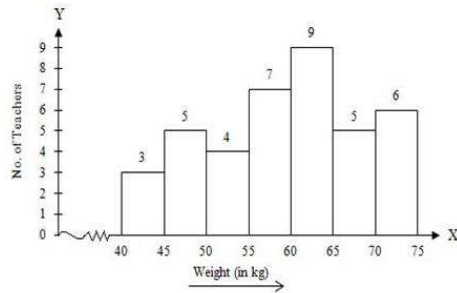
In which of the following weight groups is the number of teachers the maximum?

Ans

✘ 1. 45 - 50

✔ 2. 60 - 65

✘ 3. 65 - 70

✘ 4. 40 - 45

> Question ID : **8161611878**
> Status : **Answered**
> Chosen Option : **2**

Q.10 The given bar graph shows the biscuit exports of India over a period of five years. Study the graph and answer the question that follow.
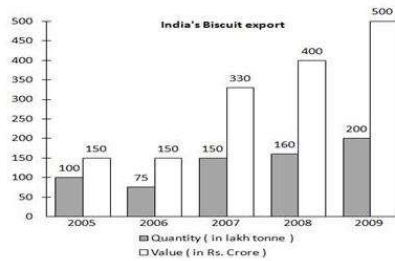
In which year, the percentage increase in exports was maximum from its preceding year:

Ans ✔ 1. 2007

✘ 2. 2006

✘ 3. 2009

✘ 4. 2008

Question ID : **8161611880**
Status : **Answered**
Chosen Option : **1**

Q.11 If $X = \tan 40°$, then the value of $2\tan 50°$ will be:

Ans ✔ 1. $\dfrac{2}{X}$

✘ 2. $2X$

✘ 3. $\dfrac{1}{X}$

✘ 4. $\dfrac{1}{2X}$

Question ID : **8161611875**
Status : **Answered**
Chosen Option : **1**

Q.12 In a question on division, the divisor is 6 times the quotient and 3 times the remainder. If the remainder is 40, then find the dividend.

Ans ✘ 1. 2445

✔ 2. 2440

✘ 3. 2455

✘ 4. 2450

Question ID : **8161611873**
Status : **Answered**
Chosen Option : **2**

Q.13 Two circles of radii 20 cm and 5 cm, respectively, touch each other externally at the point P, AB is the direct common tangent of those two circles of centres R and S, respectively. The length of AB is equal to:

Ans ✗ 1. 10 cm

✗ 2. 5 cm

✗ 3. 15 cm

✓ 4. 20 cm

Question ID : **8161611867**

Status : **Answered**

Chosen Option : **4**

Q.14 Kamal and Anil can dig a pond in 8 days and 14 days, respectively. If the total expense of digging is ₹4,400, then how much money will Anil earn?

Ans ✗ 1. ₹1400

✓ 2. ₹1600

✗ 3. ₹1500

✗ 4. ₹1300

Question ID : **8161611857**

Status : **Answered**

Chosen Option : **2**

Q.15 If L is the circumcentre of Δ XYZ and angle X is $40°$, then the value of $\angle YZL$ is:

Ans ✓ 1. $50°$

✗ 2. $60°$

✗ 3. $40°$

✗ 4. $70°$

Question ID : **8161611868**

Status : **Answered**

Chosen Option : **1**

Q.16 Simplify the expression $25 - [16 - \{14 - (18 - \overline{8 + 3})\}]$.

Ans ✓ 1. 16

✗ 2. 15

✗ 3. 17

✗ 4. 14

Question ID : **8161611874**

Status : **Answered**

Chosen Option : **1**

Q.17 If $a - b = 18$ and $a^3 - b^3 = 324$, then find ab.

Ans ✗ 1. 105

✔ 2. −102

✗ 3. −104

✗ 4. 103

Question ID : **8161611870**

Status : **Not Answered**

Chosen Option : **--**

Q.18 The given bar graph shows the biscuit exports of India over a period of five years. Study the graph and answer the question that follow.
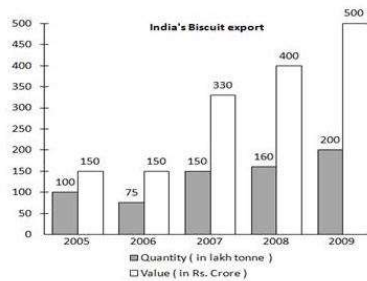
What was the percentage drop in the export quantity from 2005 to 2006?

Ans ✗ 1. 75%

✗ 2. 100%

✗ 3. 50%

✔ 4. 25%

Question ID : **8161611879**

Status : **Answered**

Chosen Option : **4**

Q.19 A man sold his bike for ₹25,000 at 25% profit. At what price would it he have sold if he had incurred a loss of 15%?

Ans ✗ 1. ₹19,000

✔ 2. ₹17,000

✗ 3. ₹16,000

✗ 4. ₹18,000

Question ID : **8161611863**

Status : **Answered**

Chosen Option : **2**

Q.20 The average of 40 numbers is 36. The average of the first 25 numbers is 31 and the average of last 16 numbers is 43.

Find the 25th number.

Ans ✗ 1. 21

✔ 2. 23

✗ 3. 24

✗ 4. 22

Question ID : **8161611860**

Status : **Answered**

Chosen Option : **2**

Q.21 A woman earns ₹1,000/day. After some weeks, she earns ₹1,160/day. By how much percentage did her earnings increase?

Ans ✗ 1. 18%

✔ 2. 16%

✗ 3. 17%

✗ 4. 15%

Question ID : **8161611862**

Status : **Answered**

Chosen Option : **2**

Q.22

If $2x = \sin\theta$ and $\frac{2}{x} = \cos\theta$, then the value of $4\left(x^2 + \frac{1}{x^2}\right)$ is:

Ans ✔ 1. 1

✗ 2. 0

✗ 3. 2

✗ 4. 4

Question ID : **8161611877**

Status : **Answered**

Chosen Option : **4**

Q.23 The area of the quadrant of a circle whose circumference is 22 cm, will be:

Ans ✗ 1. 3.5 cm^2

✗ 2. 38.5 cm^2

✗ 3. 10 cm^2

✔ 4. 9.625 cm^2

Question ID : **8161611871**

Status : **Answered**

Chosen Option : **4**

Q.24 How much will be decreased to each terms of ratio 16 : 19, so that it will be 7 : 6?

Ans
✗ 1. 36
✗ 2. 35
✗ 3. 34
✔ 4. 37

Question ID : **8161611864**
Status : **Answered**
Chosen Option : **4**

Q.25 Suresh lent out a sum of money to Rakesh for 5 years at simple interest. At the end of 5 years, Rakesh paid 9/8 of the sum to Suresh to clear out the amount. Find the rate of simple interest per annum.

Ans
✗ 1. 3.5% p.a.
✔ 2. 2.5% p.a.
✗ 3. 3% p.a.
✗ 4. 2% p.a.

Question ID : **8161611865**
Status : **Answered**
Chosen Option : **2**

Section : **General Awareness**

Q.1 When was the Rovers Cup started?

Ans
✗ 1. 1981
✗ 2. 1952
✗ 3. 1931
✔ 4. 1891

Question ID : **8161611905**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Which film won the Golden Globe Awards 2020 for Best Picture - Drama?

Ans
✗ 1. The Irishman
✗ 2. Joker
✔ 3. 1917
✗ 4. Marriage Story

Question ID : **8161611887**
Status : **Answered**
Chosen Option : **3**

Q.3 Lavani is a folk music of which state?

Ans ✗ 1. Karnataka

✗ 2. Odisha

✗ 3. Kerala

✔ 4. Maharashtra

Question ID : **8161611884**	
Status : **Answered**	
Chosen Option : **4**	

Q.4 Which of the following kingdoms consists of prokaryotic cells?

Ans ✗ 1. Animalia

✗ 2. Protista

✗ 3. Fungi

✔ 4. Monera

Question ID : **8161611892**	
Status : **Answered**	
Chosen Option : **2**	

Q.5 Who won the Sahitya Akademi Award 2019 in Hindi?

Ans ✗ 1. Chitra Mudgal

✔ 2. Nand Kishore Acharya

✗ 3. Nasira Sharma

✗ 4. Ramesh Kunthal Megh

Question ID : **8161611900**	
Status : **Answered**	
Chosen Option : **3**	

Q.6 Which of the following is one of the sacred books of Buddhism?

Ans ✗ 1. Torah

✗ 2. The Avesta

✗ 3. Kalpa Sutra

✔ 4. Tripitaka

Question ID : **8161611898**	
Status : **Answered**	
Chosen Option : **4**	

Q.7 The National Bank for Agriculture and Rural Development (NABARD) was established in:

Ans ✔ 1. 1982

 ✘ 2. 1991

 ✘ 3. 1987

 ✘ 4. 1975

Question ID : **8161611890**

Status : **Answered**

Chosen Option : **1**

Q.8 Which function key is used for opening help?

Ans ✔ 1. F1

 ✘ 2. F2

 ✘ 3. F4

 ✘ 4. F3

Question ID : **8161611882**

Status : **Not Answered**

Chosen Option : **--**

Q.9 How many people were awarded Padma Vibhushan in 2019?

Ans ✘ 1. 2

 ✔ 2. 4

 ✘ 3. 3

 ✘ 4. 5

Question ID : **8161611901**

Status : **Answered**

Chosen Option : **4**

Q.10 Lipulekh Pass is in which state of India?

Ans ✘ 1. Assam

 ✘ 2. Himachal Pradesh

 ✔ 3. Uttarakhand

 ✘ 4. Jammu and Kashmir

Question ID : **8161611895**

Status : **Answered**

Chosen Option : **2**

Q.11 GST was introduced by which amendment act of the Constitution?

Ans

✗ 1. 106

✔ 2. 101

✗ 3. 102

✗ 4. 107

Question ID : **8161611889**

Status : **Answered**

Chosen Option : **2**

Q.12 When was WhatsApp incorporated?

Ans

✗ 1. 2008

✗ 2. 2007

✗ 3. 2010

✔ 4. 2009

Question ID : **8161611883**

Status : **Answered**

Chosen Option : **2**

Q.13 Who is/was the 13th President of India?

Ans

✗ 1. Ram Nath Kovind

✗ 2. Pratibha Patil

✔ 3. Pranab Mukherjee .

✗ 4. APJ Abdul Kalam

Question ID : **8161611903**

Status : **Answered**

Chosen Option : **3**

Q.14 Salsette Island is situated in which state of India?

Ans

✗ 1. Kerala

✔ 2. Maharashtra

✗ 3. Andhra Pradesh

✗ 4. Tamil Nadu

Question ID : **8161611896**

Status : **Not Answered**

Chosen Option : **--**

Q.15 In Tibet, the Brahmaputra river is known as:

Ans ✓ 1. Tsangpo

✗ 2. Debung

✗ 3. Lohit

✗ 4. Dihang

Question ID : **8161611894**
Status : **Answered**
Chosen Option : **1**

Q.16 Which of the following countries was the runner up in the 2019 ICC Cricket World cup?

Ans ✗ 1. England

✗ 2. India

✓ 3. New Zealand

✗ 4. Australia

Question ID : **8161611906**
Status : **Answered**
Chosen Option : **3**

Q.17 How many Lok Sabha constituencies are there in Rajasthan?

Ans ✓ 1. 25

✗ 2. 28

✗ 3. 30

✗ 4. 20

Question ID : **8161611902**
Status : **Answered**
Chosen Option : **2**

Q.18 Where is the Dudhsagar waterfalls located?

Ans ✗ 1. Maharashtra

✗ 2. Kerala

✓ 3. Goa

✗ 4. Karnataka

Question ID : **8161611897**
Status : **Answered**
Chosen Option : **1**

Q.19 What was the theme of the International Yoga Day 2019?

Ans   ✓ 1. Yoga for Climate Action

       ✗ 2. Yoga for Peace

       ✗ 3. Connect the Youth

       ✗ 4. Yoga for Health

| Question ID : **8161611886** |
| Status : **Answered** |
| Chosen Option : **1** |

Q.20 Shore temple is situated in which state of India?

Ans   ✗ 1. Odisha

       ✗ 2. Kerala

       ✓ 3. Tamil Nadu

       ✗ 4. Maharashtra

| Question ID : **8161611899** |
| Status : **Answered** |
| Chosen Option : **3** |

Q.21 Which state has launched the Cyber Safe Woman Campaign in January 2020?

Ans   ✗ 1. Karnataka

       ✗ 2. Kerala

       ✓ 3. Maharashtra

       ✗ 4. Tamil Nadu

| Question ID : **8161611888** |
| Status : **Not Answered** |
| Chosen Option : **--** |

Q.22 What did Wilhelm Conrad Roentgen discover?

Ans   ✗ 1. Conservation of electric charge

       ✗ 2. Electric bulb

       ✓ 3. X-Rays

       ✗ 4. Thermodynamics

| Question ID : **8161611891** |
| Status : **Answered** |
| Chosen Option : **3** |

Q.23 Vivekananda Rock Memorial is in which state of India?

Ans ✔ 1. Tamil Nadu

✘ 2. Kerala

✘ 3. Maharashtra

✘ 4. Andhra Pradesh

Question ID : **8161611885**
Status : **Answered**
Chosen Option : **4**

Q.24 What is the atomic weight of Lithium?

Ans ✔ 1. 6.941 amu, g/mol

✘ 2. 9.012 amu, g/mol

✘ 3. 4.003 amu, g/mol

✘ 4. 10.811 amu, g/mol

Question ID : **8161611893**
Status : **Answered**
Chosen Option : **2**

Q.25 Jitu Rai is associated with which sport?

Ans ✘ 1. Wrestling

✔ 2. Shooting

✘ 3. Weight lifting

✘ 4. Boxing

Question ID : **8161611904**
Status : **Answered**
Chosen Option : **2**