Combined Higher Secondary Level Examination 2020 (Tier-I)

Roll Number	
Candidate Name	
Venue Name	
Exam Date	12/04/2021
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Higher Secondary Level Exam 2020

Section : **English Language**

Q.1 Given below are four jumbled sentences. Out of the given options, pick the one that gives their correct order.

A. There he brought them up as his own children.
B. He took them away to his hut.
C. He found the two children and the basket.
D. One day an old man came to the jungle.

Ans ✗ 1. BACD

✓ 2. DCBA

✗ 3. BDAC

✗ 4. DBAC

Question ID : **6549786536**
Status : **Answered**
Chosen Option : **2**

Q.2 Select the most appropriate meaning of the underlined idiom in the given sentence.

The eradication of corona virus is still <u>a far cry</u>.

Ans ✗ 1. very near

✗ 2. very easy

✗ 3. very fast

✓ 4. very distant

Question ID : **6549789470**
Status : **Answered**
Chosen Option : **1**

Q.3 Select the INCORRECTLY spelt word.

Ans ✗ 1. instead

✗ 2. install

✓ 3. instanse

✗ 4. inspire

Question ID : **6549786543**
Status : **Answered**
Chosen Option : **3**

Q.4 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.

The house has been auction before we reached there.

Ans   ✗ 1. No substitution

    ✗ 2. was auctioning

    ✔ 3. had been auctioned

    ✗ 4. has been auctioned

Question ID : **6549786537**
Status : **Answered**
Chosen Option : **3**

Q.5 Select the most appropriate ANTONYM of the given word.

RESOLVE

Ans   ✗ 1. analyse

    ✔ 2. refuse

    ✗ 3. decide

    ✗ 4. agree

Question ID : **6549786540**
Status : **Answered**
Chosen Option : **2**

Q.6 Select the most appropriate antonym of the given word.

PRECIOUS

Ans   ✗ 1. costly

    ✗ 2. simple

    ✗ 3. rare

    ✔ 4. cheap

Question ID : **6549789468**
Status : **Answered**
Chosen Option : **4**

Q.7 Select the most appropriate one-word substitution for the given words.

speed greater than that of sound

Ans   ✗ 1. harmonic

    ✗ 2. cacophonic

    ✔ 3. supersonic

    ✗ 4. subsonic

Question ID : **6549789475**
Status : **Answered**
Chosen Option : **3**

Q.8 Select the most appropriate synonym of the given word.

PRUDENT

Ans ✗ 1. reckless

✗ 2. rude

✗ 3. hasty

✔ 4. cautious

Question ID : **6549789476**
Status : **Answered**
Chosen Option : **1**

Q.9 Select the option which means the same as the group of words given.

A place where Buddhist monks live

Ans ✔ 1. monastery

✗ 2. pagoda

✗ 3. stupa

✗ 4. temple

Question ID : **6549786545**
Status : **Answered**
Chosen Option : **3**

Q.10 Given below are four sentences in jumbled order. Select the option that gives their correct order.

A. This flight takes place on a hot summer day.
B. It has a pair of wings but bites them off after its 'wedding' flight.
C. In the heat, the queen leaves the nest and goes out to meet a drone, high up in the air.
D. The queen is the mother of the entire population of a colony of ants.

Ans ✗ 1. CABD

✗ 2. BACD

✔ 3. DBAC

✗ 4. ACBD

Question ID : **6549789464**
Status : **Answered**
Chosen Option : **3**

Q.11 Fill in the blank with most appropriate word.

_____ of adulterated food stuff being sold in the market.

Ans ✗ 1. Wary

✔ 2. Beware

✗ 3. Aware

✗ 4. Cautious

Question ID : **6549789478**
Status : **Answered**
Chosen Option : **2**

Q.12 Select the correct passive form of the given sentence.

The prisoners of this jail have woven these carpets.

Ans ✗ 1. The prisoners have been woven by these carpets of this jail.

✓ 2. These carpets have been woven by the prisoners of this jail.

✗ 3. These carpets were woven by the prisoners of this jail.

✗ 4. These carpets wove the prisoners of this jail.

Question ID : **6549786525**
Status : **Answered**
Chosen Option : **2**

Q.13 Select the correct indirect form of the given sentence.

The gardener said to the children, "Please do not pluck any flowers."

Ans ✓ 1. The gardener requested the children not to pluck any flowers.

✗ 2. The gardener told to the children to kindly not pluck any flowers.

✗ 3. The gardener ordered the children to not pluck any flowers.

✗ 4. The gardener requested to the children please do not pluck any flowers.

Question ID : **6549789455**
Status : **Answered**
Chosen Option : **1**

Q.14 In the given sentence, identify the segment which contains a grammatical error.

Why didn't you submitted your project on time?

Ans ✓ 1. you submitted

✗ 2. your project

✗ 3. Why didn't

✗ 4. on time

Question ID : **6549789456**
Status : **Answered**
Chosen Option : **1**

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

Electric heaters were providing to all the officers at the guest house.

Ans ✗ 1. at the guest house

✓ 2. were providing

✗ 3. to all the officers

✗ 4. Electric heaters

Question ID : **6549786528**
Status : **Answered**
Chosen Option : **2**

Q.16 Select the most appropriate synonym of the given word.

STRETCH

Ans ✔ 1. extend

✘ 2. cease

✘ 3. close

✘ 4. compress

Question ID : **6549786548**
Status : **Answered**
Chosen Option : **1**

Q.17 Select the most appropriate meaning of the given idiom.

Living in a fool's paradise

Ans ✔ 1. To believe wrongly that your situation is good

✘ 2. To be fooled by someone

✘ 3. To live in luxuriously after fooling someone

✘ 4. To live in a world of imagination

Question ID : **6549786542**
Status : **Answered**
Chosen Option : **4**

Q.18 Select the misspelt word.

Ans ✘ 1. parachute

✘ 2. partner

✔ 3. tarriff

✘ 4. sergeant

Question ID : **6549789473**
Status : **Answered**
Chosen Option : **4**

Q.19 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.

Supriya as well as her friends have gone of a trekking expedition.

Ans ✘ 1. have gone on

✔ 2. has gone on

✘ 3. No substitution

✘ 4. are going at

Question ID : **6549789467**
Status : **Answered**
Chosen Option : **1**

Q.20 Select the most appropriate option to fill in the blank.

I should have stopped them then and there. But it never even _____ to me that I should.

Ans
✗ 1. suggested

✗ 2. happened

✔ 3. occurred

✗ 4. reminded

Question ID : **6549786550**
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.

Before the giant waves slammed into the coast in India and Sri Lanka, wild and domestic animals (1) _____ to know what was about to happen. (2) _____ fled to safety. According to eyewitness (3) _____, elephants screamed and ran for (4) _____ grounds, dogs refused to go outdoors, flamingoes abandoned (5) _____ low-lying breeding areas and zoo animals rushed into their shelters.

SubQuestion No : 21

Q.21 Select the most appropriate option for blank no. 1.

Ans
✗ 1. were seemed

✗ 2. seeming

✗ 3. seem

✔ 4. seemed

Question ID : **6549786530**
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.

Before the giant waves slammed into the coast in India and Sri Lanka, wild and domestic animals (1) _____ to know what was about to happen. (2) _____ fled to safety. According to eyewitness (3) _____, elephants screamed and ran for (4) _____ grounds, dogs refused to go outdoors, flamingoes abandoned (5) _____ low-lying breeding areas and zoo animals rushed into their shelters.

SubQuestion No : 22

Q.22 Select the most appropriate option for blank no. 2.

Ans
✔ 1. They

✗ 2. Them

✗ 3. Us

✗ 4. We

Question ID : **6549786531**
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.

Before the giant waves slammed into the coast in India and Sri Lanka, wild and domestic animals (1) _____ to know what was about to happen. (2) _____ fled to safety. According to eyewitness (3) _____, elephants screamed and ran for (4) _____ grounds, dogs refused to go outdoors, flamingoes abandoned (5) _____ low-lying breeding areas and zoo animals rushed into their shelters.

SubQuestion No : 23

Q.23 **Select the most appropriate option for blank no. 3.**

Ans ✗ 1. statement

✔ 2. accounts

✗ 3. narrations

✗ 4. explanations

Question ID : **6549786532**
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.

Before the giant waves slammed into the coast in India and Sri Lanka, wild and domestic animals (1) _____ to know what was about to happen. (2) _____ fled to safety. According to eyewitness (3) _____, elephants screamed and ran for (4) _____ grounds, dogs refused to go outdoors, flamingoes abandoned (5) _____ low-lying breeding areas and zoo animals rushed into their shelters.

SubQuestion No : 24

Q.24 **Select the most appropriate option for blank no. 4.**

Ans ✗ 1. highest

✗ 2. high

✗ 3. more high

✔ 4. higher

Question ID : **6549786533**
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.

Before the giant waves slammed into the coast in India and Sri Lanka, wild and domestic animals (1) _____ to know what was about to happen. (2) _____ fled to safety. According to eyewitness (3) _____, elephants screamed and ran for (4) _____ grounds, dogs refused to go outdoors, flamingoes abandoned (5) _____ low-lying breeding areas and zoo animals rushed into their shelters.

SubQuestion No : 25

Q.25 **Select the most appropriate option for blank no. 5.**

Ans ✗ 1. our

✗ 2. theirs

✔ 3. their

✗ 4. her

Question ID : **6549786534**
Status : **Answered**
Chosen Option : **3**

Q.1 P and Q are husband and wife. P's father-in-law is R's wife's father. Q is the brother of T. How is P related to R's wife?

Ans   ✘ 1. Aunt

✘ 2. Cousin

✔ 3. Sister-in-law

✘ 4. Brother

Question ID : **6549789788**

Status : **Not Answered**

Chosen Option : **--**

Q.2 How many triangles are there in the figure given below?

Ans   ✘ 1. 11

✘ 2. 14
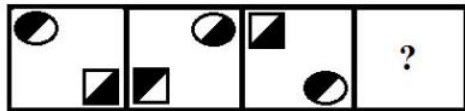
✔ 3. 12

✘ 4. 13

Question ID : **6549789500**

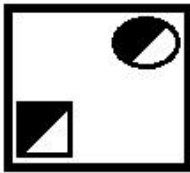Status : **Answered**

Chosen Option : **4**

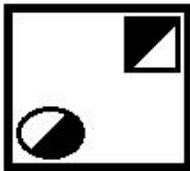**Q.3** Select the figure that will come next (in place of the question mark [?]) in the following figure series.
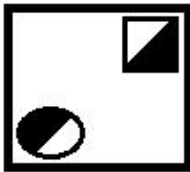

Ans

 ✗ 1.

 ✔ 2.

 ✗ 3.

 ✗ 4.
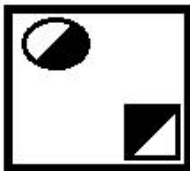
Question ID : **6549789499**
Status : **Answered**
Chosen Option : **2**

Q.4 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.

Spoon : Utensil

Ans
✔ 1. Scooter : Vehicle

✗ 2. Bus : Passenger

✗ 3. House : Expenditure

✗ 4. Kitchen : Cooking

Question ID : **6549789494**
Status : **Answered**
Chosen Option : **1**

Q.5 Vijay is 8 years younger than Amit. The sum of the current ages of Vijay and Amit is 42 years. What is the current age of Vijay?

Ans
✔ 1. 17 years

✗ 2. 25 years

✗ 3. 21 years

✗ 4. 15 years

Question ID : **6549789480**
Status : **Answered**
Chosen Option : **1**

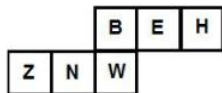**Q.6** Which letter will be on the face opposite to the one showing 'N' when the given sheet is folded to form a cube?

	B	E	H
Z	N	W	

Ans
1. H
2. Z
3. B
4. E ✓

Q.7 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:
All camels are doves.
Some doves are eagles.

Conclusions:
I. All camels are eagles.
II. Some camels are eagles.
III. Some eagles are doves.
IV. Some doves are camels.

Ans
1. Both conclusions II and III follow .

2. Both conclusions III and IV follow . ✓

3. Both conclusions I and II follow .

4. Both conclusions I and IV follow .

Q.8 Select the option that is related to the third number in the same way as the second number is related to the first number.
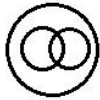
25 : 750 : : 30 : ?

Ans
1. 1110
2. 1275
3. 1625
4. 1050 ✓

Q.9 Which of the following combinations of words best represents the Venn diagram given below?

Ans ✗ 1. Fathers, Doctors, Males

✗ 2. Females, Males, Aunts

✓ 3. Females, Daughters, Sisters

✗ 4. Mothers, Sisters, Brothers

Question ID : **6549789504**
Status : **Answered**
Chosen Option : **3**

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

a _ _ gb _ _ acegb _ _ aceg _ _ _

Ans ✗ 1. dfdfbcedf

✓ 2. cedfdfbdf

✗ 3. fdfbdfced

✗ 4. cefbdfdfd

Question ID : **6549788684**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Select the number from among the given options that can replace the question mark (?) in the following series.

2, 4, 5, 19, 71, ?

Ans ✓ 1. 361

✗ 2. 316

✗ 3. 216

✗ 4. 261

Question ID : **6549786556**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the one that is different.
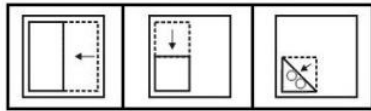
Ans ✗ 1. 5 : 65

✗ 2. 8 : 104

✓ 3. 12 : 146

✗ 4. 11 : 143

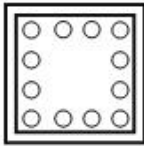Question ID : **6549789486**
Status : **Answered**
Chosen Option : **3**

Q.13 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.
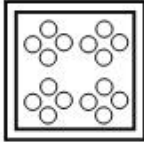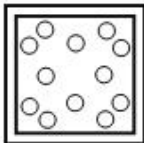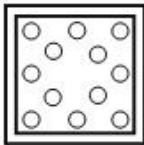
Question ID : **6549786573**

Status : **Answered**

Chosen Option : **2**

Q.14 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Rubric
2. Ruminate
3. Rose
4. Reader
5. Reap

Ans

✓ 1. 4, 5, 3, 1, 2

✗ 2. 4, 3, 5, 1, 2

✗ 3. 4, 5, 3, 2, 1

✗ 4. 4, 5, 1, 3, 2

Question ID : **6549789487**

Status : **Answered**

Chosen Option : **1**

Q.15 Select the option in which the numbers share the same relationship as that shared by the numbers of the given set.

(8, 44, 224)

Ans

✓ 1. (11, 59, 299)

✗ 2. (9, 80, 312)

✗ 3. (15, 75, 301)

✗ 4. (7, 39, 190)

Question ID : **6549789484**

Status : **Answered**

Chosen Option : **4**

Q.16 Select the option that is related to the third term in the same way as the second term is related to the first term.

SLIM : MHQO : : COLD : ?

Ans   ✗ 1. GPZK

      ✗ 2. GKPZ

      ✗ 3. GPKZ

      ✔ 4. GZPK

Question ID : **6549786561**
Status : **Answered**
Chosen Option : **1**

Q.17 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

STRUCTURE | P
               Q

Ans   ✗ 1. ƧⱭɌϹⴖⱭⴖꓘƎ

      ✗ 2. ƧⱭꓘⴖϹⱭⴖꓘƎ

      ✗ 3. ƎɌUTϽUɌƧ

      ✔ 4. ƎɌUTϽUɌƧ

Question ID : **6549786574**
Status : **Answered**
Chosen Option : **4**

Q.18 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(57, 126, 199)

Ans   ✗ 1. (75, 148, 217)

      ✗ 2. (29, 96, 168)

      ✔ 3. (63, 132, 205)
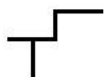
      ✗ 4. (43, 112, 178)

Question ID : **6549786554**
Status : **Not Answered**
Chosen Option : **--**

Q.19 In a code language, if SEND is written as 168, then how will PURSE be written in the same language?

Ans   ✗ 1. 185

      ✗ 2. 225

      ✔ 3. 395

      ✗ 4. 415

Question ID : **6549789489**
Status : **Not Answered**
Chosen Option : **--**

Q.20 Select the option in which the given figure is embedded (rotation is NOT allowed).

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.
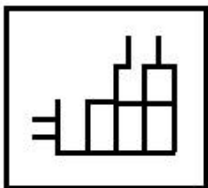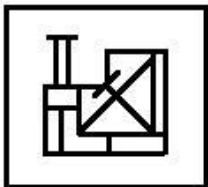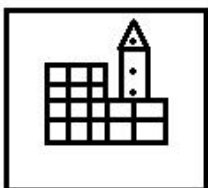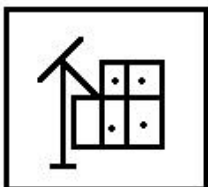
Q.21 In a certain code language, BEYOND is written as BDFNPY. How will PROMISE be written in that language?

Ans

✗ 1. FJNPQSR

✗ 2. ESIMORP

✗ 3. EIMOPRS

✓ 4. FJMPPRS

Q.22 Three of the following four letter-clusters are alike in a certain way and one is different. Select the odd one.

Ans

✗ 1. LPT

✗ 2. GKO

✗ 3. QUY

✓ 4. HLQ

Q.23 Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.

Ans   ✗ 1. Equivocal

       ✗ 2. Hesitant

       ✗ 3. Ambivalent

       ✔ 4. Certain

Question ID : **6549786567**

Status : **Answered**

Chosen Option : **4**

Q.24 Select the option that is related to the third word in the same way as the second word is related to the first word.

Ohmmeter : Resistance : : Zymometer : ?

Ans   ✗ 1. Viscosity

       ✗ 2. Density

       ✔ 3. Fermentation

       ✗ 4. Radiation

Question ID : **6549786562**

Status : **Not Answered**

Chosen Option : **--**

Q.25 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

14 * 11 * 552 * 23 * 29 = 159

Ans   ✗ 1. ×, +, ÷, −

       ✔ 2. ×, −, ÷, +

       ✗ 3. ×, ÷, −, +

       ✗ 4. +, −, ÷, ×

Question ID : **6549786552**

Status : **Not Answered**

Chosen Option : **--**

Section : **Quantitative Aptitude**

Q.1 The line graph shows the production (in tonnes) and the sales (in tonnes) of a company.

What percentage (approximately) of the total production of the company is the total sales of the company in all the years together? (correct to 2 decimal places)
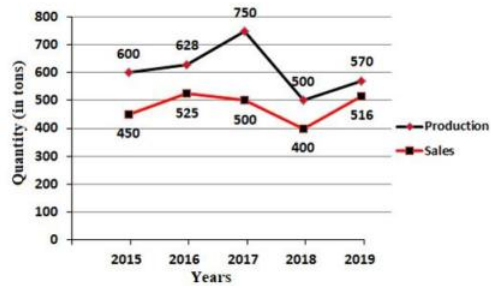
Ans ✗ 1. 75

✗ 2. 72.55

✗ 3. 68.12

✔ 4. 78.44

Q.2 If $cosec\theta = \frac{\sqrt{5}}{2}$, then what will be the value of $(sec\theta + tan\theta - cot\theta sin\theta)$?

Ans

✔ 1. $2 + \frac{4\sqrt{5}}{5}$

✗ 2. $2 + \sqrt{5}$

✗ 3. $2 + \frac{\sqrt{5}}{2}$

✗ 4. $2 + \frac{2\sqrt{5}}{5}$

Q.3 One diagonal of a rhombus is $8\sqrt{3}$ cm. If the other diagonal is equal to its side, then the area (in cm^2) of the rhombus is:

Ans ✗ 1. $12\sqrt{3}$

✗ 2. $24\sqrt{3}$

✗ 3. $16\sqrt{3}$

✔ 4. $32\sqrt{3}$

Q.4 The average weight of 30 persons of group A is 3 kg more than the average weight of 25 persons of group B. The average weight of 25 persons of group B is 2.5 kg more than the average weight of 20 persons of group C. If the total weight of 30 persons of group A is 1725 kg, then what will be the average weight of the persons of group A and group C taken together (in kg)?

Ans
  ✔ 1. 55.3

  ✘ 2. 55.4

  ✘ 3. 55.1

  ✘ 4. 55

Q.5 In $\triangle ABC$, $\angle A = 135°$, $CA = 5\sqrt{2}$ cm and $AB = 7$ cm. E and F are the midpoints of sides AC and AB, respectively. The length of EF (in cm) is:

Ans
  ✔ 1. 6.5

  ✘ 2. 5.5

  ✘ 3. 6

  ✘ 4. 5

Q.6 Study the given graph and answer the question that follows.

Imports and Exports of country XYZ during 2013 to 2018
(in ₹ crores)
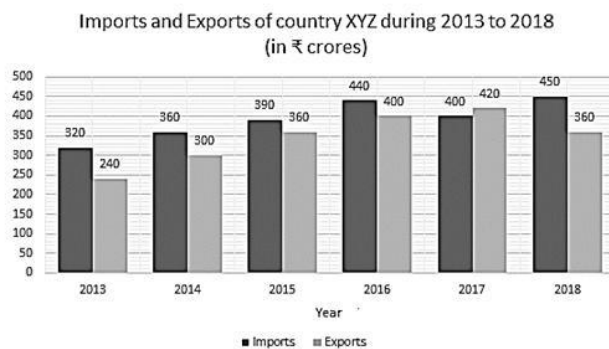
What is the ratio of the total exports in 2014 and 2017 to the total imports in 2015 and 2018?

Ans
  ✘ 1. $14 : 15$

  ✘ 2. $3 : 2$

  ✔ 3. $6 : 7$

  ✘ 4. $5 : 6$

Q.7 If $x^2 - 6\sqrt{3}x + 1 = 0$, then the value of $x^3 + \frac{1}{x^3}$ will be:

Ans

✗ 1. $234\sqrt{3}$

✗ 2. $216\sqrt{3}$

✗ 3. $666\sqrt{3}$

✔ 4. $630\sqrt{3}$

Q.8 A car covers a distance of 48 km at a speed of 40 km/h and another 52 km with a speed of 65 km/h. What is the average speed of the car (in km/h) for the total distance covered?

Ans

✗ 1. 52.5

✔ 2. 50

✗ 3. 52

✗ 4. 53

Q.9 Simplify the following expression. $(2x - 3y)^3 - 18xy\,(2x - 3y)$

Ans

✗ 1. $8x^3 - 27y^3 - 36x^2y - 54xy^2$

✔ 2. $8x^3 - 72x^2y + 108xy^2 - 27y^3$

✗ 3. $8x^3 - 27y^3$

✗ 4. $8x^3 + 108xy^2 - 72x^2y$

Q.10 Anamika paid ₹4,965 as compound interest on a loan of ₹15,000 after 3 years when compounded annually. Suman took a loan of ₹10,000 at the same rate on simple interest. How much interest did Suman pay after 3 years?

Ans

✗ 1. ₹4,500

✗ 2. ₹4,000

✔ 3. ₹3,000

✗ 4. ₹3,500

Q.11 Study the given graph and answer the question that follows.

Revenue and Expenditure of company XYZ (in ₹ crores) during 2014 to 2019
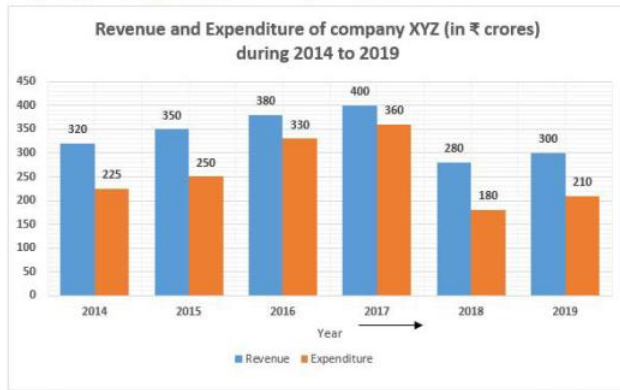
In which year was the percentage increase in the revenue as compared to that in its preceding year below 6%?

Ans ✗ 1. 2015

✗ 2. 2019

✗ 3. 2016

✔ 4. 2017

Q.12 If $8sin^2\theta + 2cos\theta = 5$, $0° < \theta < 90°$, then the value of $tan^2\theta + sec^2\theta - sin^2\theta$ will be:

Ans ✔ 1. $\dfrac{305}{144}$

✗ 2. $\dfrac{431}{144}$

✗ 3. $\dfrac{23}{9}$

✗ 4. $\dfrac{153}{72}$

Q.13 Chord AB and diameter CD of a circle meet at the point P, outside the circle when produced. If $PB = 8$ cm, $AB = 12$ cm and the distance of P from the centre of the circle is 18 cm, the radius (in cm) of the circle is closest to:

Ans ✔ 1. 12.8

✗ 2. 12.4

✗ 3. 13

✗ 4. 12

Q.14 If $x^4 + y^4 + x^2y^2 = 117$ and $x^2 + y^2 - xy = 3(4 + \sqrt{3})$, then the value of $(x^2 + y^2)$ will be:

Ans ✘ 1. 9

✘ 2. $6\sqrt{3}$

✔ 3. 12

✘ 4. $13\sqrt{3}$

Q.15 Study the given graph and answer the question that follows.

Percentage distribution of total expenditure of a company
Under various heads during a year
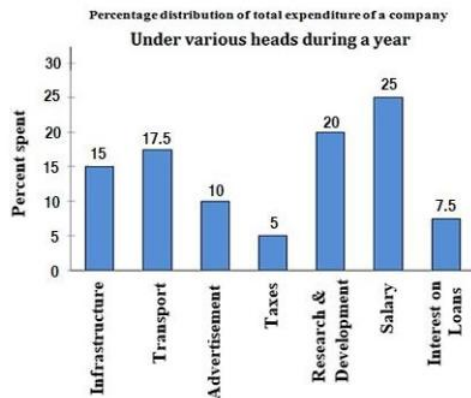
The expenditure on Interest on Loans is by what percentage more than the expenditure on Taxes?

Ans ✘ 1. 30%

✘ 2. 40%

✘ 3. 25%

✔ 4. 50%

Q.16 The altitude AD of a triangle ABC is 9 cm. If AB = $6\sqrt{3}$ cm and CD = $3\sqrt{3}$ cm, then what will be the measure of $\angle A$?

Ans ✘ 1. 90°

✘ 2. 30°

✘ 3. 45°

✔ 4. 60°

Q.17 Sulekha bought 36 kg of sugar for ₹1,040. She sold it at a profit equal to the selling price of 10 kg of it. What is the selling price (in ₹) for 5 kg of sugar?

Ans

✗ 1. 235

✗ 2. 215

✗ 3. 220

✔ 4. 200

Question ID : **6549786582**

Status : **Not Answered**

Chosen Option : **--**

Q.18 Geeta scored 30% and failed by 50 marks, while Sandeep who scored 45% marks, got 25 marks more than the minimum marks required to pass the examination. How many marks did Vimal get if he scored 64% marks?

Ans

✗ 1. 500

✗ 2. 256

✔ 3. 320

✗ 4. 436

Question ID : **6549789510**

Status : **Answered**

Chosen Option : **3**

Q.19 A and B can complete a certain task in 24 days and 40 days, respectively. They worked together for 8 days. C completed the remaining task in 14 days. Working together, A and C will complete 75% of the same work in:

Ans

✔ 1. 10 days

✗ 2. 12 days

✗ 3. 15 days

✗ 4. 9 days

Question ID : **6549786576**

Status : **Answered**

Chosen Option : **1**

Q.20 In a circle with centre O, a 6 cm long chord is at a distance 4 cm from the centre. Find the length of the diameter.

Ans

✗ 1. 14 cm

✗ 2. 7 cm

✗ 3. 5 cm

✔ 4. 10 cm

Question ID : **6549789514**

Status : **Answered**

Chosen Option : **4**

Q.21 A sum of money is divided among A, B and C in the ratio 2 : 3 : 7, respectively. If the share of B is ₹15,000, then what will be the difference in the shares of B and C?

Ans ✗ 1. ₹15,000

✓ 2. ₹20,000

✗ 3. ₹18,000

✗ 4. ₹50,000

Question ID : **6549789512**
Status : **Answered**
Chosen Option : **2**

Q.22 What is the product of the largest and the smallest possible values of m for which a number 5m83m4m1 is divisible by 9?

Ans ✗ 1. 80

✗ 2. 10

✗ 3. 40

✓ 4. 16

Question ID : **6549789521**
Status : **Not Answered**
Chosen Option : **--**

Q.23 An article is sold for ₹1,176 after two successive discounts of 30% and 16% on its list price. What is the difference (in ₹) between the list price and the selling price of the article?

Ans ✗ 1. 740

✗ 2. 820

✗ 3. 840

✓ 4. 824

Question ID : **6549786580**
Status : **Answered**
Chosen Option : **4**

Q.24 The value of $\left(2\frac{1}{2} \div 1\frac{7}{8}\right) \div \left(9\frac{4}{9} \div 11\frac{1}{3} \text{ of} \frac{1}{8}\right) \text{ of} \frac{4}{3} \times 5\frac{1}{3} - \frac{9}{8} \div \frac{3}{4}$ is:

Ans ✗ 1. $\frac{1}{5}$

✓ 2. $-\frac{7}{10}$

✗ 3. $\frac{23}{10}$

✗ 4. $-\frac{4}{5}$

Question ID : **6549786593**
Status : **Not Answered**
Chosen Option : **--**

Q.25 In △ABC, AD is a median. If points E, F and G are midpoints of AD, AE and DE, respectively, then what will be the area △BFG?

Ans

✗ 1. $\frac{1}{2}$ (Area △ABC)

✗ 2. $\frac{1}{8}$ (Area △ABC)

✔ 3. $\frac{1}{4}$ (Area △ABC)

✗ 4. $\frac{1}{2}$ (Area △BGC)

Question ID : **6549789516**
Status : **Not Answered**
Chosen Option : **--**

Section : **General Awareness**

Q.1 Who among the following has been appointed as the Deputy Election Commissioner in the Election Commission of India?

Ans

✗ 1. Rajan Datta

✗ 2. Ashok Lavasa

✔ 3. Umesh Sinha

✗ 4. Rajiv Kumar

Question ID : **6549786622**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Swami Vivekananda established Ramakrishna Mission in the year _____.

Ans

✗ 1. 1876

✔ 2. 1897

✗ 3. 1899

✗ 4. 1882

Question ID : **6549789547**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Which of the following is an extension of a temporary file?

Ans

✗ 1. .tnt

✗ 2. .tar

✔ 3. .tmp

✗ 4. .txt

Question ID : **6549786602**
Status : **Not Answered**
Chosen Option : **--**

Q.4 Birdie, eagle and albatross are all terms used in _____.

Ans ✔ 1. golf

✘ 2. polo

✘ 3. baseball

✘ 4. football

Question ID : **6549789554**

Status : **Not Answered**

Chosen Option : **--**

Q.5 _____ holds the Indian record for the most test matches as captain as of December 2020.

Ans ✘ 1. Mohammad Azharuddin

✘ 2. Kapil Dev

✔ 3. MS Dhoni

✘ 4. Virat Kohli

Question ID : **6549789552**

Status : **Answered**

Chosen Option : **4**

Q.6 Which of the following planets has the most number of moons?

Ans ✘ 1. Jupiter

✔ 2. Saturn

✘ 3. Uranus

✘ 4. Neptune

Question ID : **6549789540**

Status : **Answered**

Chosen Option : **2**

Q.7 Which of the following festivals of Tamil Nadu is dedicated to Lord Muruga?

Ans ✘ 1. Onam

✘ 2. Pongal

✔ 3. Thai Poosam

✘ 4. Aadi Perukku

Question ID : **6549786604**

Status : **Not Answered**

Chosen Option : **--**

Q.8 In 2020, India co-sponsored a security council resolution that calls for full, effective and meaningful participation of _____ personnel in peacekeeping operations.

Ans ✘ 1. police

✘ 2. medical

✘ 3. nursing

✔ 4. women

Question ID : **6549789534**

Status : **Not Answered**

Chosen Option : **--**

Q.9 Champaran Satyagraha was launched in which of the following years?

Ans ✗ 1. 1935

✓ 2. 1917

✗ 3. 1928

✗ 4. 1945

Question ID : **6549786617**

Status : **Answered**

Chosen Option : **2**

Q.10 In how many countries, Union Cabinet approved the opening of Indian Missions in 2021?

Ans ✓ 1. 3

✗ 2. 6

✗ 3. 9

✗ 4. 5

Question ID : **6549786607**

Status : **Not Answered**

Chosen Option : **--**

Q.11 AMR occurs when bacteria, viruses, fungi and parasites change over time and no longer respond to medicines making infections harder to treat and increasing the risk of disease spread, severe illness and death. What is the full form of AMR?

Ans ✗ 1. Acutemicrobial Resistance

✗ 2. Antimalarial Resistance

✗ 3. Antimeasles Resistance

✓ 4. Antimicrobial Resistance

Question ID : **6549786612**

Status : **Not Answered**

Chosen Option : **--**

Q.12 Which of the following is NOT an open-source operating system?

Ans ✓ 1. Windows

✗ 2. Ubuntu

✗ 3. Linux

✗ 4. Drupal

Question ID : **6549789530**

Status : **Not Answered**

Chosen Option : **--**

Q.13 What kind of soil is most suitable for growing cashew nuts?

Ans ✗ 1. Red and yellow soil

✗ 2. Alluvia soil

✗ 3. Black soil

✓ 4. Red laterite soil

Question ID : **6549789544**

Status : **Not Answered**

Chosen Option : **--**

Q.14 Who among the following is the first female Chief Justice of Telangana?

Ans ✔ 1. Hima Kohli

✘ 2. JK Maheshwari

✘ 3. Ruma Pal

✘ 4. R Banumathi

Question ID : **6549786619**
Status : **Not Answered**
Chosen Option : **--**

Q.15 Hakki, Pikki and Siddi are _____ from Karnataka.

Ans ✔ 1. languages

✘ 2. theatre forms

✘ 3. music types

✘ 4. dance forms

Question ID : **6549789532**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Who is the author of the book 'Pathway to God'?

Ans ✘ 1. Sardar Vallabhbhai Patel

✔ 2. Mahatma Gandhi

✘ 3. Sri Aurobindo

✘ 4. Jawaharlal Nehru

Question ID : **6549789549**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Which helpline was launched by the Ministry of Social Justice & Empowerment in September 2020?

Ans ✘ 1. ASHA

✘ 2. SUBAH

✔ 3. KIRAN

✘ 4. UMMID

Question ID : **6549789535**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Which of the following banks has launched contactless 'RuPay Select' debit card in association with NPCI (National Payment Corporation of India) in December 2020?

Ans ✔ 1. Central Bank of India

✘ 2. ICICI

✘ 3. HDFC

✘ 4. SBI

Question ID : **6549786609**
Status : **Not Answered**
Chosen Option : **--**

Q.19 Which of the following lakes of Maharashtra has been included in the list of Ramsar Sites in November 2020?

Ans
1. Vihar ✗
2. Rankala ✗
3. Lonar ✓
4. Venna ✗

Question ID : **6549786614**
Status : **Not Answered**
Chosen Option : **--**

Q.20 Which of the following is the most literate district in India as per Census 2011?

Ans
1. Ernakulam ✗
2. Kottayam ✗
3. Serchhip ✓
4. Champhai ✗

Question ID : **6549789545**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Who has authored the book titled 'India's 71-Year Test: The Journey to Triumph in Australia'?

Ans
1. R Kaushik ✓
2. Rahul Bhattacharya ✗
3. Peter Hayter ✗
4. Sachin Tendulkar ✗

Question ID : **6549786624**
Status : **Not Answered**
Chosen Option : **--**

Q.22 As per The Indian Tourism Statistics (ITS) 2020, which Indian state attracted the highest number of domestic tourists in the country in 2019?

Ans
1. Uttar Pradesh ✓
2. Tamil Nadu ✗
3. Goa ✗
4. Meghalaya ✗

Question ID : **6549789537**
Status : **Answered**
Chosen Option : **2**

Q.23 As of January 2021, who among the following is the Union Minister of Rural Development?

Ans
1. Rajnath Singh ✗
2. Amit Shah ✗
3. Narendra Singh Tomar ✓
4. S Jaishankar ✗

Question ID : **6549789550**
Status : **Answered**
Chosen Option : **3**