

Combined Higher Secondary Level Examination 2020 (Tier-I)

Roll Number	
Candidate Name	
Venue Name	
Exam Date	19/04/2021
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Higher Secondary Level Exam 2020

Section : English Language

Q.1 Select the **INCORRECTLY** spelt word.

- Ans  1. Saspence
-  2. Suppress
-  3. Suspicion
-  4. Secrecy

Question ID : 6549787755

Status : Answered

Chosen Option : 1

Q.2 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. The other aspect touches upon certain issues that have arisen in recent years, such as brain-death, mercy killing and cloning.
- B. There are two major aspects relating to the medical profession and its practice the world over.
- C. These issues must be discussed and debated in the public domain in terms of our cultures and value systems.
- D. One of these is the ethics of medical practitioners in their day-to-day relationship with their patients and with one another.

- Ans  1. BCAD
-  2. DABC
-  3. BDAC
-  4. CDAB

Question ID : 6549787748

Status : Answered

Chosen Option : 3

Q.3 Select the option that expresses the given sentence in the active or passive voice.

Celebrate the New Year with amazing offers.

- Ans  1. The New Year should be celebrated with amazing offers.
-  2. The New Year will be celebrated with amazing offers.
-  3. Amazing offers will be celebrate in the New Year.
-  4. Let the New Year be celebrated with amazing offers.

Question ID : 6549787737

Status : Answered

Chosen Option : 2

Q.4 Select the INCORRECTLY spelt word.

- Ans  1. Adamant
 2. Acheivmant
 3. Eligibility
 4. Relevant

Question ID : **6549786443**
Status : **Answered**
Chosen Option : **2**

Q.5 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Public speaking / is one of / the most feared form / of communication.

- Ans  1. the most feared form
 2. is one of
 3. Public speaking
 4. of communication

Question ID : **6549786426**
Status : **Answered**
Chosen Option : **1**

Q.6 Select the option that expresses the given sentence in reported speech.

He said to his sister, "Please help me with my homework."

- Ans  1. His sister told him that he should help her with her homework.
 2. He requested his sister to help him with his homework.
 3. His sister was asked by her brother that she should help him with his homework.
 4. He told his sister that she should help him with his homework.

Question ID : **6549786425**
Status : **Answered**
Chosen Option : **2**

Q.7 Select the most appropriate synonym of the given word.

Mandatory

- Ans  1. Imperative
 2. Impervious
 3. Optional
 4. Unnecessary

Question ID : **6549787760**
Status : **Answered**
Chosen Option : **1**

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

Aboode

- Ans
- ☒ 1. Habituation
 - ☒ 2. Aboard
 - ☒ 3. Dwelling
 - ☒ 4. Annex

Question ID : 6549786446
Status : Answered
Chosen Option : 4

Q.9 Select the most appropriate meaning of the given idiom.

To drag one's feet

- Ans
- ☒ 1. To walk unsteadily
 - ☒ 2. To walk with a limp
 - ☒ 3. To pull someone's legs
 - ☒ 4. To delay taking a decision

Question ID : 6549787754
Status : Answered
Chosen Option : 3

Q.10 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 required'.

Fermented vegetables can be stored for about a year without going bad.

- Ans
- ☒ 1. without going worst
 - ☒ 2. with going bad
 - ☒ 3. No substitution required
 - ☒ 4. to go bad

Question ID : 6549787749
Status : Answered
Chosen Option : 1

Q.11 Select the most appropriate word to fill in the blank.

We admit students with _____ academic backgrounds like life sciences, physical sciences, and business and commerce.

- Ans
- ☒ 1. diverse
 - ☒ 2. similar
 - ☒ 3. simple
 - ☒ 4. same

Question ID : 6549787762
Status : Answered
Chosen Option : 1

Q.12 Select the most appropriate ANTONYM of the given word.

Malicious

- Ans
- ☒ 1. Culpable
 - ☐ 2. Decent
 - ☒ 3. Perverted
 - ☒ 4. Biased

Question ID : 6549787752

Status : Answered

Chosen Option : 2

Q.13 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

After a long gap, / we went shopping / last Sunday and bought / that we wanted.

- Ans
- ☒ 1. we went shopping
 - ☒ 2. After a long gap
 - ☐ 3. that we wanted
 - ☒ 4. last Sunday and bought

Question ID : 6549787740

Status : Answered

Chosen Option : 3

Q.14 Select the most appropriate word to fill in the blank.

Please complete the short questionnaire _____ and return it to us.

- Ans
- ☒ 1. separated
 - ☐ 2. attached
 - ☒ 3. excluded
 - ☒ 4. concluded

Question ID : 6549786448

Status : Answered

Chosen Option : 2

Q.15 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 required'.

I cannot help you if you tell me your problem.

- Ans
- ☒ 1. No substitution required
 - ☒ 2. unless you don't tell me
 - ☒ 3. until you don't tell me
 - ☐ 4. unless you tell me

Question ID : 6549786437

Status : Answered

Chosen Option : 4

Q.16 Select the option that can be used as a one-word substitute for the given group of words.

Withdraw from a forward position in battle

- Ans ☒ 1. Retreat
☐ 2. Resort
☐ 3. Restore
☐ 4. Relocate

Question ID : 6549787757
Status : Answered
Chosen Option : 1

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

To make both ends meet

- Ans ☒ 1. To have just enough money to live
☐ 2. To try to do two different things at the same time
☐ 3. To try to bring two parties together
☐ 4. To try to solve a problem between friends

Question ID : 6549786440
Status : Answered
Chosen Option : 1

Q.18 Select the option that can be used as a one-word substitute for the given group of words.

Relating to the present time

- Ans ☐ 1. Corollary
☐ 2. Ancient
☐ 3. Preceding
☒ 4. Contemporary

Question ID : 6549786445
Status : Answered
Chosen Option : 4

Q.19 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph.

- A. But he has reached out to millions of people the world over and helped to improve their lives.
B. Born in downtown Los Angeles in 1960, Tony Robins came from very humble beginnings.
C. Now he travels by private jet and owns properties in many parts of the world.
D. His family had been fed by others when they did not have enough money for food.

- Ans ☒ 1. BDCA
☐ 2. ADBC
☐ 3. DABC
☐ 4. CABD

Question ID : 6549786434
Status : Answered
Chosen Option : 1

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

Resign

- Ans
- ☒ 1. Accept
 - ☒ 2. Reject
 - ☒ 3. Join
 - ☒ 4. Sign

Question ID : 6549786438

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

All of us know that the American astronaut Neil Armstrong was the first (1) ____ to set foot on the Moon in July 1969. Human footprints on the lunar (2) ____ won't disappear for millions of years. That is because there is no rain or wind to (3) ____ them. The surface area of the Moon is 25% larger than that of Africa. Astronauts have so far brought back hundreds of kilos of rock and dust from the Moon to (4) _____. It takes the Moon 27.3 days to travel around the Earth. As it does so, we see different amounts of its side (5) ____ by the Sun. That is why it appears to get larger and then smaller.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans
- ☒ 1. creature
 - ☒ 2. object
 - ☒ 3. human
 - ☒ 4. organism

Question ID : 6549787742

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

All of us know that the American astronaut Neil Armstrong was the first (1) ____ to set foot on the Moon in July 1969. Human footprints on the lunar (2) ____ won't disappear for millions of years. That is because there is no rain or wind to (3) ____ them. The surface area of the Moon is 25% larger than that of Africa. Astronauts have so far brought back hundreds of kilos of rock and dust from the Moon to (4) _____. It takes the Moon 27.3 days to travel around the Earth. As it does so, we see different amounts of its side (5) ____ by the Sun. That is why it appears to get larger and then smaller.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans
- ☒ 1. surface
 - ☒ 2. dust
 - ☒ 3. eclipse
 - ☒ 4. rock

Question ID : 6549787743

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

All of us know that the American astronaut Neil Armstrong was the first (1) _____ to set foot on the Moon in July 1969. Human footprints on the lunar (2) _____ won't disappear for millions of years. That is because there is no rain or wind to (3) _____ them. The surface area of the Moon is 25% larger than that of Africa. Astronauts have so far brought back hundreds of kilos of rock and dust from the Moon to (4) _____. It takes the Moon 27.3 days to travel around the Earth. As it does so, we see different amounts of its side (5) _____ by the Sun. That is why it appears to get larger and then smaller.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

- Ans
- ☒ 1. restore
 - ☒ 2. recreate
 - ☒ 3. replicate
 - ☒ 4. erode

Question ID : 6549787744

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

All of us know that the American astronaut Neil Armstrong was the first (1) _____ to set foot on the Moon in July 1969. Human footprints on the lunar (2) _____ won't disappear for millions of years. That is because there is no rain or wind to (3) _____ them. The surface area of the Moon is 25% larger than that of Africa. Astronauts have so far brought back hundreds of kilos of rock and dust from the Moon to (4) _____. It takes the Moon 27.3 days to travel around the Earth. As it does so, we see different amounts of its side (5) _____ by the Sun. That is why it appears to get larger and then smaller.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

- Ans
- ☒ 1. store
 - ☒ 2. sell
 - ☒ 3. study
 - ☒ 4. show

Question ID : 6549787745

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Select the most appropriate option to fill in each blank.

All of us know that the American astronaut Neil Armstrong was the first (1) _____ to set foot on the Moon in July 1969. Human footprints on the lunar (2) _____ won't disappear for millions of years. That is because there is no rain or wind to (3) _____ them. The surface area of the Moon is 25% larger than that of Africa. Astronauts have so far brought back hundreds of kilos of rock and dust from the Moon to (4) _____. It takes the Moon 27.3 days to travel around the Earth. As it does so, we see different amounts of its side (5) _____ by the Sun. That is why it appears to get larger and then smaller.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

- Ans
-  1. heated
 -  2. covered
 -  3. hidden
 -  4. lit

Question ID : **6549787746**

Status : **Answered**

Chosen Option : **2**

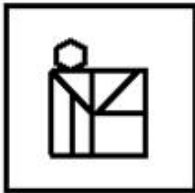
Section : **General Intelligence**

Q.1 Select the option in which the given figure is embedded (rotation is NOT allowed).



Ans

✗ 1.



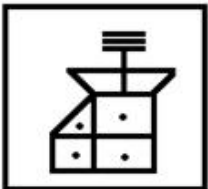
✓ 2.



✗ 3.



✗ 4.



Question ID : 6549787784

Status : Answered

Chosen Option : 2

Q.2 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. 11 : 122

✗ 2. 14 : 112

✗ 3. 21 : 168

✗ 4. 18 : 144

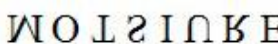
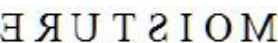
Question ID : 6549786456

Status : Answered

Chosen Option : 1

Q.3 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

MOISTURE 

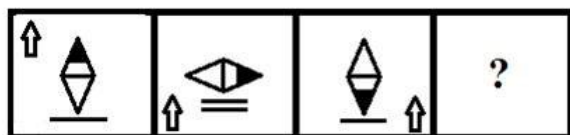
- Ans
- ☒ 1. 
 - ☒ 2. 
 - ☒ 3. 
 - ☒ 4. 

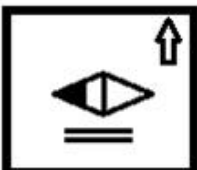
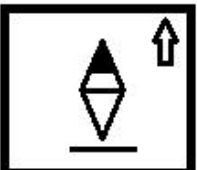
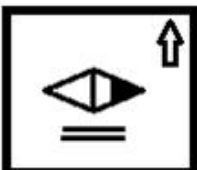
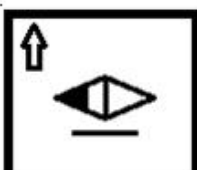
Question ID : 6549787786

Status : Answered

Chosen Option : 4

Q.4 Select the figure that will replace the question mark (?) in the following figure series.



- Ans
- ☒ 1. 
 - ☒ 2. 
 - ☒ 3. 
 - ☒ 4. 

Question ID : 6549786469

Status : Answered

Chosen Option : 3

Q.5 How many triangles are there in the figure given below?



- Ans
- ☒ 1. 10
 - ☒ 2. 13
 - ☒ 3. 12
 - ☒ 4. 11

Question ID : 6549786470

Status : Answered

Chosen Option : 3

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

France : Euro :: Myanmar : ?

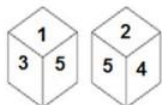
- Ans
- ☒ 1. Ringgit
 - ☒ 2. Yen
 - ☒ 3. Euro
 - ☒ 4. Kyat

Question ID : 6549787774

Status : Answered

Chosen Option : 4

Q.7 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one having '5'.



- Ans
- ☒ 1. 6
 - ☒ 2. 1
 - ☒ 3. 3
 - ☒ 4. 4

Question ID : 6549786468

Status : Answered

Chosen Option : 1

Q.8 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Restaurant
2. Eating
3. Cooking
4. Order food
5. Serve food

Ans  1. 1, 2, 3, 5, 4
 2. 1, 4, 3, 5, 2
 3. 4, 5, 3, 2, 1
 4. 1, 3, 4, 2, 5

Question ID : 6549786457
Status : Answered
Chosen Option : 2

Q.9 In a code language, if VISION is written as 176, then how will SEEING be written in the same language?

Ans  1. 153
 2. 118
 3. 148
 4. 140

Question ID : 6549786459
Status : Answered
Chosen Option : 2

Q.10 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. Amicability
 2. Dislike
 3. Consensus
 4. Rapport

Question ID : 6549787779
Status : Answered
Chosen Option : 2

Q.11 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

__ c f b _ c _ b d _ f

Ans  1. b c f d c
 2. b d d f c
 3. d c d f b
 4. f d c b c

Question ID : 6549789784
Status : Answered
Chosen Option : 2

Q.12 Select the number from among the given options that can replace the question mark (?) in the following series.

33, 34, 30, 39, 23, 48, 12, ?

- Ans
- ☒ 1. 14
 - ☒ 2. 16
 - ☒ 3. 41
 - ☒ 4. 61

Question ID : 6549787768

Status : Answered

Chosen Option : 4

Q.13 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.

Litre : Millilitre

- Ans
- ☒ 1. Luminance : Tesla
 - ☒ 2. Kilogram : Gram
 - ☒ 3. Metre : Distance
 - ☒ 4. Inch : Height

Question ID : 6549786464

Status : Answered

Chosen Option : 2

Q.14 एक सज्जन की प्रतिमा की ओर इशारा करते हुए रश्मि ने कहा, 'वह मेरे पुत्र की पत्नी के ससुर हैं'। उस सज्जन पुरुष का रश्मि से क्या रिश्ता है?

- Ans
- ☒ 1. चचेरा भाई
 - ☒ 2. देवर
 - ☒ 3. पति
 - ☒ 4. भाई

Question ID : 6549786968

Status : Answered

Chosen Option : 3

Q.15 In a certain code language, THICK is written as FELHW. How will RAISE be written in that language?

- Ans
- ☒ 1. XFHBJ
 - ☒ 2. DBLOV
 - ☒ 3. DLBOV
 - ☒ 4. XHFUV

Question ID : 6549787771

Status : Answered

Chosen Option : 2

Q.16 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

$$25 * 48 * 6 * 12 * 2 = 41$$

- Ans
- ☒ 1. $\div, \times, +, -$
 - ☒ 2. $-, \div, +, \times$
 - ☒ 3. $-, \times, +, \div$
 - ☒ 4. $+, \div, -, \times$

Question ID : 6549787764

Status : Answered

Chosen Option : 2

Q.17 Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

$$19 : 362 :: ? : 442 :: 17 : 290$$

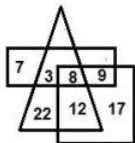
- Ans
- ☒ 1. 20
 - ☒ 2. 21
 - ☒ 3. 22
 - ☒ 4. 18

Question ID : 6549786452

Status : Answered

Chosen Option : 2

Q.18 In the Venn Diagram given below, if 'Square' represents 'Doctors', 'Triangle' represents 'Tennis Players' and 'Rectangle' represents 'Indians', Numbers represent the individuals in that category. How many doctors are Indians but NOT tennis players?



- Ans
- ☒ 1. 12
 - ☒ 2. 8
 - ☒ 3. 7
 - ☒ 4. 9

Question ID : 6549786474

Status : Answered

Chosen Option : 4

Q.19 Select the option in which the numbers share the same relationship as that shared by the numbers in the given set.

(12, 18, 225)

- Ans  1. (21, 10, 324)
 2. (25, 15, 400)
 3. (13, 17, 140)
 4. (23, 13, 272)

Question ID : 6549786454
Status : Answered
Chosen Option : 2

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

- Ans  1. PORT : TROP
 2. MODE : EDOM
 3. LIMB : BMIL
 4. FIST : IFTS

Question ID : 6549786465
Status : Answered
Chosen Option : 4

Q.21 Select the option that is related to the third term in the same way as the second term is related to the first term.

SEVERAL : MZSDWDT :: HEADING : ?

- Ans  1. HMICBDJ
 2. HMJCBDI
 3. JDBCIMH
 4. IDBCJMH

Question ID : 6549787773
Status : Answered
Chosen Option : 2

Q.22 A total of 1012 candies are to be distributed among Virat, Ketan and Rohan in the ratio of 6 : 9 : 8, respectively. How many candies will Rohan get?

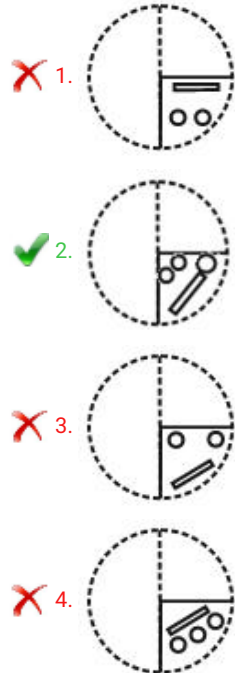
- Ans  1. 396
 2. 352
 3. 450
 4. 264

Question ID : 6549786450
Status : Answered
Chosen Option : 2

Q.23 A sheet of paper is folded in a particular manner and several punches are made. When unfolded, the paper looks like the given figure. Select the option that follows the manner in which the paper is folded and punched.



Ans



Question ID : 6549787785

Status : Answered

Chosen Option : 2

Q.24 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:

Some planets are stars.

All stars are satellites.

Conclusions:

I. All satellites are stars.

II. Some satellites are planets.

- Ans
- ☒ 1. Both conclusions I and II follow.
 - ☒ 2. Neither conclusion I nor II follows .
 - ☒ 3. Only conclusion II follows .
 - ☒ 4. Only conclusion I follows .

Question ID : 6549787780

Status : Answered

Chosen Option : 3

Q.25 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

14 22 5
18 42 11
22 35 ?

- Ans
- ☒ 1. 9
 - ☒ 2. 12
 - ☒ 3. 7
 - ☒ 4. 8

Question ID : 6549787766
Status : Answered
Chosen Option : 3

Section : Quantitative Aptitude

Q.1 A sum of ₹11,236 is divided among A, B and C such that the ratio of the shares of A and B is 3 : 5 and the ratio of the shares of A and C is 4 : 7. The share of B is:

- Ans
- ☒ 1. ₹3,392
 - ☒ 2. ₹2,544
 - ☒ 3. ₹4,452
 - ☒ 4. ₹4,240

Question ID : 6549786482
Status : Answered
Chosen Option : 3

Q.2 A shopkeeper earns 17% profit by selling an article at 10% discount on its marked price. If its cost price is ₹480, then the marked price (in ₹) of the article is:

- Ans
- ☒ 1. 640
 - ☒ 2. 624
 - ☒ 3. 636
 - ☒ 4. 600

Question ID : 6549787792
Status : Not Answered
Chosen Option : --

Q.3 $\triangle PQR$ is inscribed in a circle. The bisector of $\angle P$ cuts QR at S and the circle at T . If $PR = 5$ cm, $PS = 6$ cm and $ST = 4$ cm, then the length (in cm) of PQ is:

- Ans
- ☒ 1. 13
 - ☒ 2. 12
 - ☒ 3. 10
 - ☒ 4. 15

Question ID : 6549787798
Status : Answered
Chosen Option : 3

Q.4 The average weight of some students in a group is 58 kg. If 8 students of average weight 54 kg leave the group, and 3 students weighing 53.6 kg, 54 kg and 57.4 kg join the group, then the average weight of the remaining students in the group will increase by 575 g. The number of students, initially, in the group is:

- Ans
- ☒ 1. 40
 - ☒ 2. 45
 - ☒ 3. 35
 - ☒ 4. 50

Question ID : 6549786478

Status : Answered

Chosen Option : 2

Q.5 A man buys goods for ₹8,000. He sells 30% of those goods at a profit of 12% and 40% of the remaining goods at a profit of 25%. At what profit percentage should he sell the remaining goods to gain 30% in the entire transaction (correct to one decimal place)?

- Ans
- ☒ 1. 42.6%
 - ☒ 2. 46.2%
 - ☒ 3. 48.4%
 - ☒ 4. 31.6%

Question ID : 6549787794

Status : Answered

Chosen Option : 1

Q.6 If $x + \frac{1}{x} = \sqrt{7}$, then what is the value of $(x^2 + 1) \div \left[x^4 + \left(\frac{1}{x^2} \right) \right]$?

- Ans
- ☒ 1. $2\sqrt{7}$
 - ☒ 2. $3\sqrt{7}$
 - ☒ 3. $\frac{1}{2}$
 - ☒ 4. $\frac{1}{4}$

Question ID : 6549787802

Status : Answered

Chosen Option : 1

Q.7 ABCD is a cyclic quadrilateral whose diagonals intersect at P. If $\angle DBC = 72^\circ$ and $\angle BAC = 42^\circ$, then the measure of $\angle BCD$ (in degrees) is:

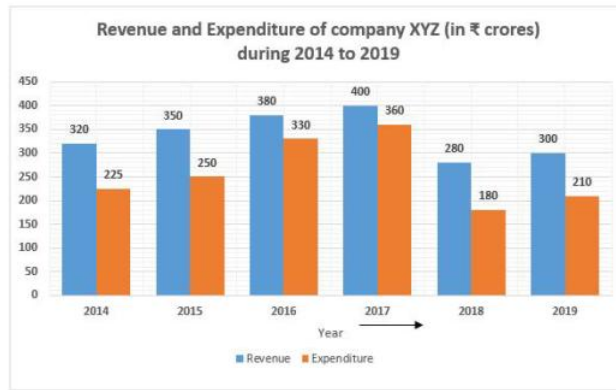
- Ans
- ☒ 1. 66
 - ☒ 2. 65
 - ☒ 3. 60
 - ☒ 4. 57

Question ID : 6549786484

Status : Answered

Chosen Option : 1

Q.8 Study the given graph and answer the question that follows.



What is the ratio of the total revenue of the company in 2015 and 2018 to the total expenditure in 2017 and 2018?

- Ans
- ☒ 1. 9 : 10
 - ☒ 2. 6 : 5
 - ☒ 3. 7 : 6
 - ☒ 4. 5 : 4

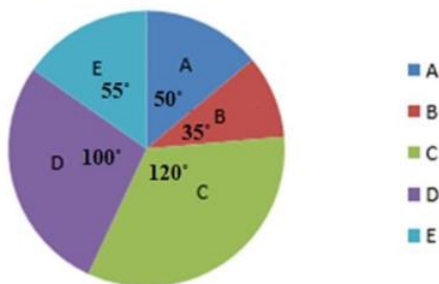
Question ID : 6549787809

Status : Answered

Chosen Option : 3

Q.9 2019 में एक कंपनी के पांच उत्पादों (A, B, C, D और E) की मात्रात्मक बिक्री वितरण को दर्शाने वाले पाई आरेख का अध्ययन करें और उसके बाद दिये गए प्रश्न का उत्तर दें।

पांच उत्पादों (A, B, C, D और E) की मात्रात्मक बिक्री वितरण



यदि 2019 में उत्पाद C की 2100 इकाइयां बेची गई थी और 2020 में कंपनी द्वारा बेची गई इकाइयों की कुल संख्या 2019 में बेची गई इकाइयों की संख्या से 28% अधिक थी, तो 2020 में कंपनी द्वारा कितनी इकाइयां बेची गई थी?

- Ans
- ☒ 1. 8576
 - ☒ 2. 7428
 - ☒ 3. 6300
 - ☒ 4. 8064

Question ID : 6549786195

Status : Answered

Chosen Option : 1

Q.10 The price of an article increases by 5% every year. If the difference between its price at the end of the second and the third year is ₹52.50, then what will be its price at the end of the first year?

- Ans  1. ₹1,000
 2. ₹950
 3. ₹840
 4. ₹900

Question ID : 6549786480
Status : Answered
Chosen Option : 2

Q.11 The value of $6 \times 3 \div 8$ of $6 - 6 \div 4 \times (5 - 7) + 5 - 3 \times 4 \div 6$ of 3 is:

- Ans  1. $7\frac{17}{24}$
 2. $4\frac{1}{3}$
 3. $5\frac{5}{8}$
 4. $5\frac{11}{24}$

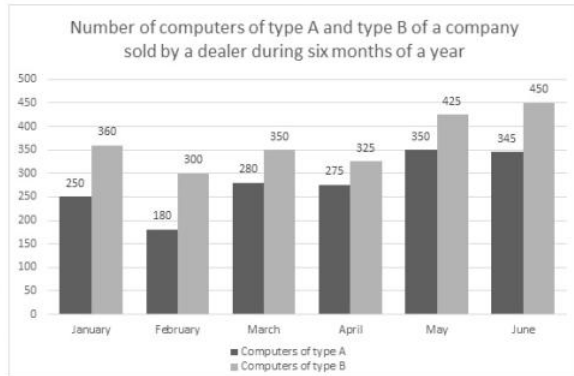
Question ID : 6549787805
Status : Answered
Chosen Option : 4

Q.12 A sum of ₹ x amounts to ₹9,246 in 4 years and to ₹11,298.75 in $7\frac{1}{2}$ years, at $y\%$ p.a. simple interest. The values of x and y are, respectively:

- Ans  1. 6900 and 8.5
 2. 6800 and 8.5
 3. 6500 and 8
 4. 7200 and 7.5

Question ID : 6549786483
Status : Answered
Chosen Option : 1

Q.13 Study the given graph and answer the question that follows.



The total number of computers of type A sold in January and May is what percentage less than the total number of computers of type B sold from March to May? (correct to one decimal place)

- Ans
- ☒ 1. 40.9
 - ☒ 2. 54.5
 - ☒ 3. 83.3
 - ☒ 4. 45.5

Question ID : 6549786499

Status : Answered

Chosen Option : 3

Q.14 $\frac{(1+\cos \theta)(\operatorname{cosec} \theta-\cot \theta) \sec \theta}{\sin \theta(1-\sin \theta)(\sec \theta+\tan \theta)} = ?$

- Ans
- ☒ 1. $\sec^2 \theta$
 - ☒ 2. $\sin^2 \theta$
 - ☒ 3. $\cos^2 \theta$
 - ☒ 4. $\operatorname{cosec}^2 \theta$

Question ID : 6549786494

Status : Answered

Chosen Option : 4

Q.15 In $\triangle ABC$, $DE \parallel BC$, where D and E are points on the sides AB and AC , respectively. If $AD = 2$ cm, $BD = 5.2$ cm, $AC = 9$ cm and $AE = x$ cm, then what is the value of x ?

- Ans
- ☒ 1. 3.5
 - ☒ 2. 4
 - ☒ 3. 3
 - ☒ 4. 2.5

Question ID : 6549786486

Status : Answered

Chosen Option : 1

Q.16 If $\sin\theta(2\sin\theta + 3) = 2$, $0^\circ < \theta < 90^\circ$, then what is the value of $(\sec^2\theta + \cot^2\theta - \cos^2\theta)$?

- Ans
-  1. $\frac{13}{3}$
 -  2. $\frac{31}{12}$
 -  3. $\frac{7}{2}$
 -  4. $\frac{43}{12}$

Question ID : 6549787808

Status : Answered

Chosen Option : 2

Q.17 The area of a triangular field whose sides are 65 m, 72 m, and 97 m is equal to the area of a rectangular park whose sides are in the ratio of 5 : 13. What is the perimeter (in m) of the rectangular park?

- Ans
-  1. 108
 -  2. 180
 -  3. 216
 -  4. 144

Question ID : 6549787790

Status : Answered

Chosen Option : 3

Q.18 A, B and C together can complete a work in x , 30 and 45 days, respectively. B and C worked together for 6 days. The remaining work was completed by A alone in 12 days. The value of x is:

- Ans
-  1. 18
 -  2. 20
 -  3. 24
 -  4. 15

Question ID : 6549787788

Status : Answered

Chosen Option : 2

Q.19 If $x + y + z = 3$, $x^2 + y^2 + z^2 = 45$ and $x^3 + y^3 + z^3 = 69$, then what is the value of xyz ?

- Ans
-  1. -40
 -  2. 40
 -  3. -30
 -  4. 30

Question ID : 6549787803

Status : Answered

Chosen Option : 4

Q.20 In $\triangle ABC$, D and E are points on sides AB and BC , respectively, such that $BD : DA = 1 : 2$ and $CE : EB = 1 : 4$. If DC and AE intersect at F , then $FD : FC$ is equal to:

- Ans
- ☒ 1. $3 : 2$
 - ☒ 2. $5 : 2$
 - ☒ 3. $8 : 3$
 - ☒ 4. $4 : 1$

Question ID : 6549787800

Status : Answered

Chosen Option : 2

Q.21 The six-digit number $537xy5$ is divisible by 125. How many such six-digit numbers are there?

- Ans
- ☒ 1. 4
 - ☒ 2. 2
 - ☒ 3. 3
 - ☒ 4. 5

Question ID : 6549786491

Status : Answered

Chosen Option : 3

Q.22 If $4\sqrt{3}x^2 + 5x - 2\sqrt{3} = (Ax + 2)(Bx + C)$, then what is the value of $(A + B + C)$? ($A > 0$)

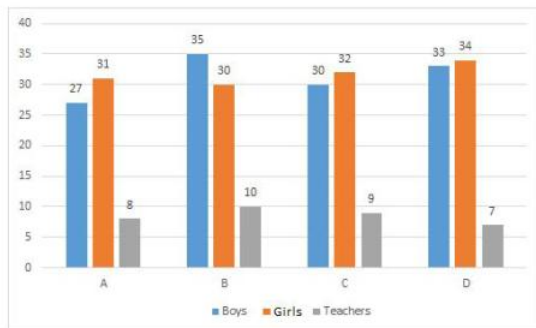
- Ans
- ☒ 1. 4
 - ☒ 2. $4 + \sqrt{3}$
 - ☒ 3. $2\sqrt{3}$
 - ☒ 4. $4 - \sqrt{3}$

Question ID : 6549786488

Status : Answered

Chosen Option : 2

Q.23 The given bar-graph shows the number of boys and girls in classes A, B, C and D in a school, and the number of teachers allotted to each class.



Which class has the least percentage of girls?

- Ans ☒ 1. B
☒ 2. D
☒ 3. C
☒ 4. A

Question ID : 6549788820

Status : Answered

Chosen Option : 1

Q.24 Two cars X and Y start running towards each other from two places 216 km apart. The ratio of the speeds of X and Y is 5 : 7 and the speed of X is 60 km/h . After how many minutes will X and Y meet each other?

- Ans ☒ 1. 75
☒ 2. 72
☒ 3. 90
☒ 4. 80

Question ID : 6549786476

Status : Answered

Chosen Option : 2

Q.25 If $\sin \theta = \frac{11}{15}$, then the value of $(\sec \theta - \tan \theta)$ is:

- Ans ☒ 1. $\frac{2\sqrt{26}}{13}$
☒ 2. $\frac{\sqrt{26}}{13}$
☒ 3. $\frac{4}{\sqrt{26}}$
☒ 4. $\frac{1}{\sqrt{26}}$

Question ID : 6549787806

Status : Answered

Chosen Option : 2

Q.1 In which of the following states/union territories is India's highest Meteorological Centre situated?

- Ans
- ☒ 1. Assam
 - ☒ 2. Meghalaya
 - ☒ 3. Ladakh
 - ☒ 4. Jammu and Kashmir

Question ID : 6549786514
Status : Answered
Chosen Option : 3

Q.2 Who among the following is the brand ambassador of Entri, a local learning app for jobs?

- Ans
- ☒ 1. Mary Kom
 - ☒ 2. Rohit Sharma
 - ☒ 3. Robin Uthappa
 - ☒ 4. Sania Mirza

Question ID : 6549786519
Status : Answered
Chosen Option : 1

Q.3 The polity of a country is designed according to its _____ and any change to the polity is possible only when an amendment is made.

- Ans
- ☒ 1. Constitution
 - ☒ 2. People
 - ☒ 3. Government
 - ☒ 4. Preamble

Question ID : 6549787834
Status : Answered
Chosen Option : 1

Q.4 Which of the following is the only state in India that produces diamonds?

- Ans
- ☒ 1. Andhra Pradesh
 - ☒ 2. Kolkata
 - ☒ 3. Uttarakhand
 - ☒ 4. Madhya Pradesh

Question ID : 6549787825
Status : Answered
Chosen Option : 4

Q.5 Who among the following is the Regional Ambassador for India for UNEP (United Nations Environment Programme) as of December 2020?

- Ans
- ☒ 1. Virat Kohli
 - ☒ 2. Akshay Kumar
 - ☒ 3. Khushi Chindaliya
 - ☒ 4. Dia Mirza

Question ID : 6549787831
Status : Answered
Chosen Option : 4

Q.6 When was the Jal Jeewan Mission launched by the Prime Minister, with the goal of 'Har Ghar Jal'?

- Ans
- ☒ 1. 2015
 - ☒ 2. 2019
 - ☒ 3. 2014
 - ☒ 4. 2020

Question ID : 6549787822
Status : Answered
Chosen Option : 2

Q.7 New Development Bank (NDB) is a multilateral development bank established in 2014. How many countries are members of NDB?

- Ans
- ☒ 1. 25
 - ☒ 2. 12
 - ☒ 3. 9
 - ☒ 4. 5

Question ID : 6549786507
Status : Answered
Chosen Option : 4

Q.8 In which of the following years was the Supreme Court set up in Calcutta by the East India Company?

- Ans
- ☒ 1. 1734
 - ☒ 2. 1850
 - ☒ 3. 1890
 - ☒ 4. 1773

Question ID : 6549787829
Status : Answered
Chosen Option : 4

Q.9 With which of the following banks has the Government of India signed a \$500 million project to build safe and green national highway corridors in Rajasthan, Himachal Pradesh, Andhra Pradesh and Uttar Pradesh?

- Ans
- ☐ 1. IMF
 - ☐ 2. ADB
 - ☐ 3. AIIB
 - ☒ 4. World Bank

Question ID : **6549787821**
Status : **Answered**
Chosen Option : **4**

Q.10 Who has been nominated as a member on the GAVI Board by the Global Alliance for Vaccines and Immunisation in December 2020?

- Ans
- ☐ 1. Amit Shah
 - ☐ 2. Narendra Modi
 - ☒ 3. Harsh Vardhan
 - ☐ 4. Smriti Irani

Question ID : **6549787819**
Status : **Answered**
Chosen Option : **3**

Q.11 In which of the following cities was the International Gita Mahotsav held in November-December 2020?

- Ans
- ☐ 1. Mumbai
 - ☐ 2. Amritsar
 - ☒ 3. Kurukshetra
 - ☐ 4. Patna

Question ID : **6549787816**
Status : **Answered**
Chosen Option : **4**

Q.12 In which of the following states is the Losoong festival celebrated?

- Ans
- ☒ 1. Sikkim
 - ☐ 2. Andhra Pradesh
 - ☐ 3. Karnataka
 - ☐ 4. Himachal Pradesh

Question ID : **6549786502**
Status : **Answered**
Chosen Option : **4**

Q.13 BWF (Badminton World Federation) has imposed a 5-year ban on shuttler Nikita Khakimov on the charges of betting, wagering and irregular match results. He represents which of the following countries?

- Ans
- ☒ 1. Japan
 - ☒ 2. Canada
 - ☒ 3. Portugal
 - ☒ 4. Russia

Question ID : 6549786524
Status : Answered
Chosen Option : 4

Q.14 Infrared optical _____ can be used for measuring and monitoring temperatures and hot spots of jet engine rotor blades.

- Ans
- ☒ 1. ammeter
 - ☒ 2. hygrometer
 - ☒ 3. pyrometer
 - ☒ 4. machmeter

Question ID : 6549786510
Status : Answered
Chosen Option : 3

Q.15 Which of the following is the full form of ASCII?

- Ans
- ☒ 1. American Standard Code for Information Interchange
 - ☒ 2. Asian Standard Code for Information Interchange
 - ☒ 3. Analytical Scientific Code for Information Interchange
 - ☒ 4. Analytical Standard Code for Intermitted Information

Question ID : 6549787814
Status : Answered
Chosen Option : 1

Q.16 Linganamakki Dam is built across which of the following rivers?

- Ans
- ☒ 1. Sharavathi
 - ☒ 2. Yamuna
 - ☒ 3. Krishna
 - ☒ 4. Tunga Bhadra

Question ID : 6549786515
Status : Answered
Chosen Option : 4

Q.17 Trachoma is a preventable disease that results from poor hygiene and sanitation. Which of the following body parts does it affect?

- Ans  1. Eye
-  2. Ear
-  3. Stomach
-  4. Heart

Question ID : 6549787824
Status : Answered
Chosen Option : 1

Q.18 Kolhapur city is located on the banks of which of the following rivers?

- Ans  1. Panchganga
-  2. Sarau
-  3. Chambal
-  4. Misu

Question ID : 6549787826
Status : Answered
Chosen Option : 1

Q.19 Who among the following cricketers has won the 'Sir Garfield Sobers Award' for the ICC Male Cricketer of the Decade and ICC Men's ODI Cricketer of the Decade Award in December 2020?

- Ans  1. Steve Smith
-  2. Joe Root
-  3. Virat Kohli
-  4. Mahendra Singh Dhoni

Question ID : 6549787836
Status : Answered
Chosen Option : 3

Q.20 Which of the following state's government has launched the flagship programme 'Pedalanderiki Illu' (housing for the poor) scheme in December 2020?

- Ans  1. Karnataka
-  2. Tamil Nadu
-  3. Kerala
-  4. Andhra Pradesh

Question ID : 6549786504
Status : Answered
Chosen Option : 4

Q.21 In which of the following states will the 4th edition of Khelo India Youth Games be held?

- Ans ☒ 1. Haryana
☒ 2. Chhattisgarh
☒ 3. Bihar
☒ 4. Assam

Question ID : 6549786522
Status : Answered
Chosen Option : 4

Q.22 An/A _____ is a finite set of instructions which, when followed, accomplish a particular task.

- Ans ☒ 1. array
☒ 2. algorithm
☒ 3. data
☒ 4. node

Question ID : 6549786500
Status : Answered
Chosen Option : 1

Q.23 Who among the following rulers inscribed his messages to his subjects and officials on stone surfaces?

- Ans ☒ 1. Ashoka
☒ 2. Chandragupta I
☒ 3. Bindusara
☒ 4. Chandragupta Maurya

Question ID : 6549786517
Status : Answered
Chosen Option : 1

Q.24 In which of the following years did the Supreme Court of India come into existence after Independence?

- Ans ☒ 1. 1955
☒ 2. 1948
☒ 3. 1950
☒ 4. 1952

Question ID : 6549786520
Status : Answered
Chosen Option : 4

Q.25 Who among the following has assumed the charge of Director General of the Armed Forces Medical Services on 1 January 2021?

Ans



1. JG Roach



2. MS Batola



3. AK Hooda



4. Rajat Datta

Question ID : 6549786505

Status : Answered

Chosen Option : 4