

## Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	Purnodaya Mahila Mahavidyalaya
Exam Date	17/03/2020
Exam Time	4:00 PM - 5:00 PM
Subject	CHSL Tier 1

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Section : English Language (Basic Knowledge)

Q.1 Select the word which means the same as the group of words given.

A place where wild animals live

- Ans
- 1. Cage
  - 2. Kennel
  - 3. Hutch
  - 4. Lair

Question ID : 8161611501  
Status : Answered  
Chosen Option : 2

Q.2 Select the word which means the same as the group of words given.

A solution or remedy for all difficulties or diseases

- Ans
- 1. Medicine
  - 2. Treatment
  - 3. Therapy
  - 4. Panacea

Question ID : 8161611502  
Status : Answered  
Chosen Option : 4

Q.3 Select the alternative that will improve the underlined part of the sentence. In case there is no improvement select 'No improvement'.

There was no sign of recognition on his face when they met after ten years.

- Ans
- 1. no sign to recognise
  - 2. no any sign of recognition
  - 3. No improvement
  - 4. no sign for recognition

Question ID : 8161611493  
Status : Answered  
Chosen Option : 3

**Q.4 Select the segment in the sentence, which contains the grammatical error.**

**We were busy at the work and went for lunch only at 2.30 pm.**

- Ans**
- 1. only at 2.30 pm
  - 2. at the work
  - 3. and went for lunch
  - 4. We were busy

Question ID : **8161611484**

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.

Valley of Flowers National Park, an Indian national park located in North Chamoli in the state of Uttarakhand, is known for its meadows of endemic alpine flowers and variety of flora.

(1)\_\_\_\_\_ richly diverse area is also home (2)\_\_\_\_\_ rare and endangered animals, including the Asiatic black bear, snow leopard, musk deer, brown bear, red fox, and blue sheep. Birds (3)\_\_\_\_\_ in the park include the Himalayan monal pheasant and other (4)\_\_\_\_\_ altitude birds. At 3352 to 3658 meters above sea level, the gentle (5)\_\_\_\_\_ of the Valley of Flowers National Park complements the rugged mountain wilderness of Nanda Devi National Park to the east.

**SubQuestion No : 5**

**Q.5 Select the most appropriate option to fill in blank No.1.**

- Ans**
- 1. That
  - 2. These
  - 3. This
  - 4. Which

Question ID : **8161611486**

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.

Valley of Flowers National Park, an Indian national park located in North Chamoli in the state of Uttarakhand, is known for its meadows of endemic alpine flowers and variety of flora.

(1)\_\_\_\_\_ richly diverse area is also home (2)\_\_\_\_\_ rare and endangered animals, including the Asiatic black bear, snow leopard, musk deer, brown bear, red fox, and blue sheep. Birds (3)\_\_\_\_\_ in the park include the Himalayan monal pheasant and other (4)\_\_\_\_\_ altitude birds. At 3352 to 3658 meters above sea level, the gentle (5)\_\_\_\_\_ of the Valley of Flowers National Park complements the rugged mountain wilderness of Nanda Devi National Park to the east.

**SubQuestion No : 6**

**Q.6 Select the most appropriate option to fill in blank No.2.**

- Ans**
- 1. of
  - 2. to
  - 3. with
  - 4. in

Question ID : **8161611487**

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.

Valley of Flowers National Park, an Indian national park located in North Chamoli in the state of Uttarakhand, is known for its meadows of endemic alpine flowers and variety of flora.

(1)\_\_\_\_\_ richly diverse area is also home (2)\_\_\_\_\_ rare and endangered animals, including the Asiatic black bear, snow leopard, musk deer, brown bear, red fox, and blue sheep. Birds (3)\_\_\_\_\_ in the park include the Himalayan monal pheasant and other (4)\_\_\_\_\_ altitude birds. At 3352 to 3658 meters above sea level, the gentle (5)\_\_\_\_\_ of the Valley of Flowers National Park complements the rugged mountain wilderness of Nanda Devi National Park to the east.

**SubQuestion No : 7**

**Q.7** Select the most appropriate option to fill in blank No.3.

- Ans
- 1. finding
  - 2. are found
  - 3. found
  - 4. find

Question ID : 8161611488

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.

Valley of Flowers National Park, an Indian national park located in North Chamoli in the state of Uttarakhand, is known for its meadows of endemic alpine flowers and variety of flora.

(1)\_\_\_\_\_ richly diverse area is also home (2)\_\_\_\_\_ rare and endangered animals, including the Asiatic black bear, snow leopard, musk deer, brown bear, red fox, and blue sheep. Birds (3)\_\_\_\_\_ in the park include the Himalayan monal pheasant and other (4)\_\_\_\_\_ altitude birds. At 3352 to 3658 meters above sea level, the gentle (5)\_\_\_\_\_ of the Valley of Flowers National Park complements the rugged mountain wilderness of Nanda Devi National Park to the east.

**SubQuestion No : 8**

**Q.8** Select the most appropriate option to fill in blank No.4.

- Ans
- 1. high
  - 2. flight
  - 3. far
  - 4. soaring

Question ID : 8161611489

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.

Valley of Flowers National Park, an Indian national park located in North Chamoli in the state of Uttarakhand, is known for its meadows of endemic alpine flowers and variety of flora. (1)\_\_\_\_\_ richly diverse area is also home (2)\_\_\_\_\_ rare and endangered animals, including the Asiatic black bear, snow leopard, musk deer, brown bear, red fox, and blue sheep. Birds (3)\_\_\_\_\_ in the park include the Himalayan monal pheasant and other (4)\_\_\_\_\_ altitude birds. At 3352 to 3658 meters above sea level, the gentle (5)\_\_\_\_\_ of the Valley of Flowers National Park complements the rugged mountain wilderness of Nanda Devi National Park to the east.

**SubQuestion No : 9**

**Q.9** Select the most appropriate option to fill in blank No.5.

- Ans
- 1. shore
  - 2. scene
  - 3. movement
  - 4. landscape

Question ID : 8161611490  
Status : Answered  
Chosen Option : 2

**Q.10** Select the most appropriate meaning of the idiom.

**Back in saddle**

- 1. Resume duty
- 2. Put a new saddle
- 3. Teach someone riding
- 4. Learn how to ride

Question ID : 8161611498  
Status : Answered  
Chosen Option : 1

Ans

**Q.11** Given below are four jumbled sentences. Select the option that gives their correct order.

- A. Just before the sacrifice, however, he noticed that one of the king's fingers was missing.
- B. Once when travelling across a forest, the king was captured by a powerful tribe.
- C. Since it was not acceptable to sacrifice an incomplete person to God, the king was released.
- D. The tribal priest decided to sacrifice the king to their God.

- Ans
- 1. BDAC
  - 2. CDBA
  - 3. ADBC
  - 4. DACB

Question ID : 8161611491  
Status : Answered  
Chosen Option : 1

Q.12 Select the most appropriate option to fill in the blank.

By accelerating digitisation and leveraging next generation technologies, the life insurance sector can double its \_\_\_\_\_ to Rupees 70 lakh crores, a study said.

- Ans
- 1. funding
  - 2. reports
  - 3. policies
  - 4. assets

Question ID : 8161611506

Status : Answered

Chosen Option : 4

Q.13 Select the most appropriate ANTONYM of the given word.

PRIM

- Ans
- 1. Principle
  - 2. Intellectual
  - 3. Dishevelled
  - 4. Mature

Question ID : 8161611496

Status : Answered

Chosen Option : 3

Q.14 Select the most appropriate ANTONYM of the given word.

EXHALE

- Ans
- 1. Expel
  - 2. Inspire
  - 3. Inhale
  - 4. Respite

Question ID : 8161611495

Status : Answered

Chosen Option : 3

Q.15 Given below are four jumbled sentences. Select the option that gives their correct order.

- A. Problems in absorption of vitamins is the main cause of vitamin deficiency.
- B. This is the reason why people with metabolic disorders such as obesity, often suffer from vitamin deficiency.
- C. Hence, digestion and the absorption mechanism in the body is very important.
- D. Vitamin deficiency is not just caused by lack of vitamins in the diet.

- Ans
- 1. BCAD
  - 2. CBDA
  - 3. DABC
  - 4. ACBD

Question ID : 8161611492

Status : Answered

Chosen Option : 3

Q.16 Select the word with the incorrect spelling

- Ans
- 1. Denounce
  - 2. Ascertain
  - 3. Systemetic
  - 4. Combination

Question ID : 8161611500  
Status : Answered  
Chosen Option : 2

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

RESILIENT

- Ans
- 1. Supple
  - 2. Furious
  - 3. Lazy
  - 4. Baseless

Question ID : 8161611504  
Status : Answered  
Chosen Option : 3

Q.18 Select the alternative that will improve the underlined part of the sentence. In case there is no improvement select 'No improvement'.

Carrots and sweet potatoes were airdrop for animals starving during the tragic bushfires in Australia.

- 1. are airdropped for animals starved
- 2. were airdropped for animals starving
- 3. No improvement
- 4. will be airdropping for animals starving

Question ID : 8161611494  
Status : Answered  
Chosen Option : 2

Ans

Q.19 Select the most appropriate meaning of the underlined idiom in the given sentence.

When they read about the proposed strike of buses they said, "We'll cross that bridge when we come to it."

- Ans
- 1. Call them for talks
  - 2. Cancel our plans
  - 3. Prevent them
  - 4. Solve the problem

Question ID : 8161611497  
Status : Marked For Review  
Chosen Option : 4

Q.20 Select the segment in the sentence, which contains the grammatical error.

No matter what that the mother did the baby didn't stop crying.

- Ans
- 1. the mother did
  - 2. what that
  - 3. No matter
  - 4. the baby didn't stop crying

Question ID : 8161611483  
Status : Answered  
Chosen Option : 2

Q.21 Select the option that is the direct form of the sentence.

Experts said that several steps were being taken to promote foreign trade as it constituted 45% of the country's economy.

- Ans
- 1. Experts are saying, "Several steps were taken to promote foreign trade as it constituted 45% of the country's economy".
  - 2. Experts said, "Several steps should be taken to promote foreign trade as they constitute 45% of the country's economy".
  - 3. Experts said, "Several steps are being taken to promote foreign trade as it constitutes 45% of the country's economy".
  - 4. Experts said, "Several steps had been taken for promoting foreign trade as it constitute 45% of the country's economy".

Question ID : 8161611482  
Status : Answered  
Chosen Option : 3

Q.22 Select the most appropriate synonym of the given word.

OCCUR

- Ans
- 1. Hasten
  - 2. Happen
  - 3. Hinder
  - 4. Hamper

Question ID : 8161611503  
Status : Answered  
Chosen Option : 2

Q.23 Select the option that is the passive form of the sentence.

Jiya wrote the research paper with the help of her tutor.

- Ans
- 1. The research paper was wrote by Jiya with the help of the tutor.
  - 2. The research paper is being written by Jiya with the help of her tutor.
  - 3. The research paper can be written by the tutor with the help of Jiya.
  - 4. The research paper was written by Jiya with the help of her tutor.

Question ID : 8161611481  
Status : Answered  
Chosen Option : 4



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

Madhuri is bringing \_\_\_\_\_ her sister's daughter after the death of the child's parents.

- Ans
- 1. in
  - 2. out
  - 3. up
  - 4. over

Question ID : 8161611505  
Status : Answered  
Chosen Option : 3

Q.25 Select the word with the correct spelling.

- Ans
- 1. Avalaunche
  - 2. Capricious
  - 3. Ecstasy
  - 4. Complasent

Question ID : 8161611499  
Status : Answered  
Chosen Option : 2

Section : General Intelligence

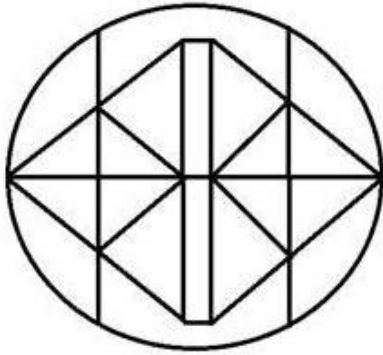
Q.1 Select the number that can replace the question mark (?) in the following series.

10, 26, 50, 82, ?

- Ans
- 1. 121
  - 2. 101
  - 3. 169
  - 4. 122

Question ID : 8161611512  
Status : Answered  
Chosen Option : 4

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



- Ans
- 1. 22
  - 2. 26
  - 3. 24
  - 4. 28

Question ID : 8161611525  
Status : Answered  
Chosen Option : 2

Q.3 If a mirror is placed on line PQ in the question figure, then which of the given answer figures is the correct mirror image of the question figure?



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

Question ID : 8161611530  
Status : Answered  
Chosen Option : 4

**Q.4** Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

rtx\_sx\_z\_txy\_\_yz

- Ans**
- 1. yyrsX
  - 2. yyrxs
  - 3. sysyx
  - 4. yxyrs

Question ID : 8161611517

Status : Marked For Review

Chosen Option : 1

**Q.5** Select the answer figure that when placed in the blank space of the question figure will complete the pattern.

**Question figure:**



- Ans**
- 1.
  - 2.
  - 3.
  - 4.

Question ID : 8161611526

Status : Answered

Chosen Option : 2

**Q.6** Which two signs should be interchanged to make the given equation correct?

$$(72 \div 18) + 30 \times 8 - 4 = 20$$

- Ans**
- 1. + and -
  - 2. + and ×
  - 3. × and ÷
  - 4. + and ÷

Question ID : 8161611508

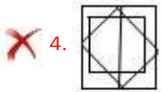
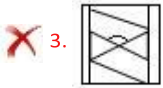
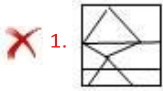
Status : Answered

Chosen Option : 4

Q.7 Select the figure in which the question figure is embedded. (Rotation is not allowed)

A

Ans



Question ID : 8161611528  
Status : Answered  
Chosen Option : 2

Q.8 Select the option that is related to the third term in the same way as the second term is related to the first term.

H18J : J22L :: P34R : ?

Ans

1. R38T

2. R36T

3. T38V

4. R36S

Question ID : 8161611518  
Status : Answered  
Chosen Option : 1

Q.9 Select the letter that can replace the question mark (?) in the following series.

L, M, O, K, R, I, U, ?

Ans

1. R

2. P

3. G

4. I

Question ID : 8161611519  
Status : Answered  
Chosen Option : 3

Q.10 Identify the letter-cluster that does NOT belong to the following series.

DE, GH, JK, NM, PQ

- Ans
- 1. PQ
  - 2. NM
  - 3. JK
  - 4. GH

Question ID : 8161611522  
Status : Answered  
Chosen Option : 2

Q.11 Select the option that is related to the third word in the same way as the second word is related to the first word.

Butter : Milk :: Oil : ?

- Ans
- 1. Seed
  - 2. Oil factory
  - 3. Root
  - 4. Tree

Question ID : 8161611521  
Status : Answered  
Chosen Option : 1

Q.12 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

13	108	26	55	?	157
	11		9		14

- Ans
- 1. 72
  - 2. 52
  - 3. 32
  - 4. 39

Question ID : 8161611510  
Status : Answered  
Chosen Option : 4

Q.13 Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest.

- Ans
- 1. 11982
  - 2. 12326
  - 3. 52477
  - 4. 14978

Question ID : 8161611513  
Status : Marked For Review  
Chosen Option : 3

Select the pair of words from the given options that shares a similar relationship as

Q.14 Ship : Sailor

Ans

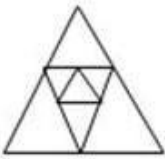
- 1. Jail: Judge
- 2. Laboratory: Scientist
- 3. Doctor: Engineer
- 4. Advocate: Office

Question ID : 8161611523

Status : Answered

Chosen Option : 2

Q.15 Find the number of triangles in the given figure.



- Ans
- 1. 9
  - 2. 13
  - 3. 17
  - 4. 7

Question ID : 8161611527

Status : Marked For Review

Chosen Option : 1

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

Q.16 25, 5, 49, 10, 81, 20, 121, ?

- Ans
- 1. 30
  - 2. 40
  - 3. 35
  - 4. 25

Question ID : 8161611514

Status : Marked For Review

Chosen Option : 2

Q.17 The sum of the ages of a mother, daughter and son is 96 years. What will be the sum of their ages after 5 years?

- Ans
- 111 <sup>1.</sup>
  - 105 <sup>2.</sup>
  - 110 <sup>3.</sup>
  - 101 <sup>4.</sup>

Question ID : **8161611507**  
Status : **Answered**  
Chosen Option : **1**

Q.18 In a certain code language, OPERATION is written as POFQBSJNO. How will INVISIBLE be written as in that language?

- Ans
- JMUHTHCKD <sup>1.</sup>
  - JMWHTHCID <sup>2.</sup>
  - HNWHTHCKF <sup>3.</sup>
  - JMWHTHCKF <sup>4.</sup>

Question ID : **8161611515**  
Status : **Marked For Review**  
Chosen Option : **4**

Q.19 In a certain code language, 214673 is coded as SEARCH, 73456 is coded as CHAIR and 961473 is coded as PREACH. How will 734673 be coded as in that language?

- Ans
- 1. CARRCH
  - 2. RHACRH
  - 3. CHARH
  - 4. CHARCH

Question ID : **8161611516**  
Status : **Answered**  
Chosen Option : **4**

Select the letter-cluster that can replace the question mark (?) in the following series.

Q.20 BYT, WUQ, RQN, MMK, ?

- Ans
- GIH <sup>1.</sup>
  - IHJ <sup>2.</sup>
  - HIH <sup>3.</sup>
  - HJI <sup>4.</sup>

Question ID : **8161611520**  
Status : **Answered**  
Chosen Option : **3**

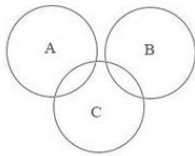
Select the option that is related to the third number in the same way as the second number related to the first number.

Q.21 19 : 23 :: 97 : ?

- Ans  91 <sup>1.</sup>
- 101 <sup>2.</sup>
- 77 <sup>3.</sup>
- 94 <sup>4.</sup>

Question ID : 8161611509  
Status : Answered  
Chosen Option : 2

Q.22 In the given Venn diagram, A likes milk, B likes bread and C likes meat. Who likes all the given eating materials?

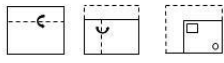


- Ans  1. Only B
2. Only C
3. Both B and C
4. Both A and B

Question ID : 8161611531  
Status : Answered  
Chosen Option : 2



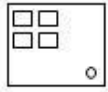
The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the question figure. Select the figure from the answer figures that would most closely resemble the unfolded paper.



Q.23 1 2 3



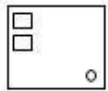
1.



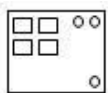
Ans



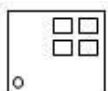
2.



3.



4.



Question ID : 8161611529

Status : Answered

Chosen Option : 1

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**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:**

1. Some cats are dogs.
2. Some trees are dogs.

**Conclusions:**

- (I) Some dogs are cats.
- (II) Some cats are trees.

- Ans**
1. Both conclusions I and II follow.
  2. Either conclusion I or II follows.
  3. Only conclusion II follows.
  4. Only conclusion I follows.

Question ID : **8161611524**  
Status : **Answered**  
Chosen Option : **4**

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

9	14	7
130	135	168
13	9	?

- Ans**
1. 11
  2. 21
  3. 19
  4. 15

Question ID : **8161611511**  
Status : **Answered**  
Chosen Option : **2**

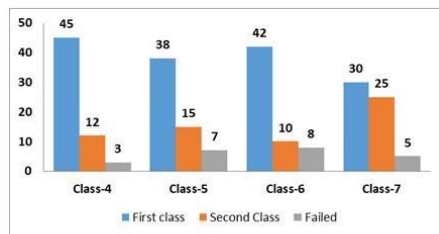
Section : Quantitative Aptitude(Basic Arithmetic Skill)

**Q.1** If  $\sin \theta = \frac{4}{5}$ , find the value of  $\sin 3\theta$ .

- Ans**
1.  $\frac{12}{25}$
  2.  $\frac{44}{125}$
  3.  $\frac{64}{125}$
  4.  $\frac{32}{45}$

Question ID : **8161611551**  
Status : **Marked For Review**  
Chosen Option : **2**

Q.2 The given chart shows the number of students in Class 4, Class 5, Class 6 and Class 7 who got first class, second class and failed in the final examinations.



Which class has the highest number of students who passed?

- Ans
- 1. Class 4
  - 2. Class 7
  - 3. Class 6
  - 4. Class 5

Question ID : 8161611553  
Status : Answered  
Chosen Option : 1

Q.3 The difference between a number and one-third of that number is 228. What is 20% of that number?

- Ans
- 1. 72.5
  - 2. 68.4
  - 3. 58.9
  - 4. 61.8

Question ID : 8161611537  
Status : Marked For Review  
Chosen Option : 2

Q.4 Find  $x$  if  $2 \sin^2 x - 1 = 0$ .

- Ans
- 1.  $\frac{\pi}{4}$
  - 2.  $\frac{\pi}{2}$
  - 3. 0
  - 4.  $\pi$

Question ID : 8161611552  
Status : Answered  
Chosen Option : 1

Q.5 What is the area of a triangle whose sides measure 5 cm, 6 cm and 7 cm?

- Ans
- 1. 16.4545 cm<sup>2</sup>
  - 2. 14.6969 cm<sup>2</sup>
  - 3. 10.9797 cm<sup>2</sup>
  - 4. 12.8484 cm<sup>2</sup>

Question ID : 8161611544

Status : Marked For Review

Chosen Option : 2

Q.6 Find one-fifth of three-eighth of one-third of 11760.

- Ans
- 1. 294
  - 2. 645
  - 3. 467
  - 4. 598

Question ID : 8161611549

Status : Answered

Chosen Option : 1

Q.7 If  $\cot\theta = \frac{80}{39}$ , find the value of cosec $\theta$ .

- Ans
- 1.  $\frac{89}{39}$
  - 2.  $\frac{39}{89}$
  - 3.  $\frac{89}{80}$
  - 4.  $\frac{39}{80}$

Question ID : 8161611550

Status : Answered

Chosen Option : 1

**Q.8** Smith and Ajit can complete a task in 12 days and 18 days, respectively. If they work together on the task for 4 days, then the fraction of the task that will be left is:

- Ans**
- 1.  $\frac{4}{9}$
  - 2.  $\frac{1}{9}$
  - 3.  $\frac{2}{9}$
  - 4.  $\frac{5}{9}$

Question ID : 8161611532  
Status : Answered  
Chosen Option : 1

**Q.9** If the height of an equilateral triangle is 12 cm, then what is the area of the triangle?

- Ans**
- 1. 89.567 cm<sup>2</sup>
  - 2. 83.1384 cm<sup>2</sup>
  - 3. 67.9843 cm<sup>2</sup>
  - 4. 96.897 cm<sup>2</sup>

Question ID : 8161611543  
Status : Answered  
Chosen Option : 2

**Q.10** A product, whose MRP is ₹978, is sold for ₹925 by a wholesale shop owner. What is the percentage of discount given by him?

- Ans**
- 1. 9.2%
  - 2. 6.5%
  - 3. 5.4%
  - 4. 7.8%

Question ID : 8161611536  
Status : Marked For Review  
Chosen Option : 3

**Q.11** If  $x = 1 + \sqrt{2}$ , then find the value of  $\sqrt{x} + \left(\frac{1}{\sqrt{x}}\right)$ .

- Ans**
- 1. 2.1014
  - 2. 2.1973
  - 3. 1.9996
  - 4. 1.9876

Question ID : 8161611547  
Status : Not Answered  
Chosen Option : --

Q.12 Which of the following numbers is divisible by 9?

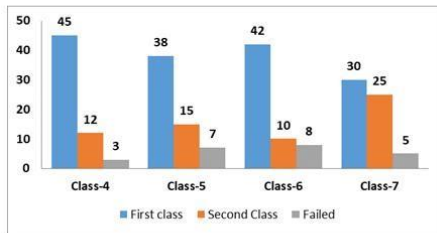
- Ans  1. 734895  
 2. 594327  
 3. 346217  
 4. 897342

Question ID : 8161611548

Status : Answered

Chosen Option : 1

Q.13 The given chart shows the number of students in Class 4, Class 5, Class 6 and Class 7 who got first class, second class and failed in the final examinations.



What is the pass percentage of Class 6?

- Ans  1. 86.66%  
 2. 90.12%  
 3. 87.83%  
 4. 89.96%

Question ID : 8161611555

Status : Answered

Chosen Option : 1

Q.14 Two cars start from the same place at the same time at right angles to each other. Their speeds are 54 km/hr and 72 km/hr, respectively. After 20 seconds the distance between them will be:

- Ans  1. 720 m  
 2. 480 m  
 3. 500 m  
 4. 540 m

Question ID : 8161611533

Status : Answered

Chosen Option : 3

Q.15 If the difference between two numbers is 6 and the difference between their squares is 60, what is the sum of their cubes?

- Ans
- 1. 894
  - 2. 945
  - 3. 678
  - 4. 520

Question ID : 8161611546  
Status : Answered  
Chosen Option : 4

Q.16 What is the equation of a circle with centre of origin and radius is 6 cm?

- Ans
- 1.  $x^2 + y^2 - y = 36$
  - 2.  $x^2 + y^2 - x - y = 36$
  - 3.  $x^2 + y^2 - 36 = 0$
  - 4.  $x^2 + y^2 - x = 36$

Question ID : 8161611541  
Status : Answered  
Chosen Option : 3

Q.17 The ratio of tables and chairs in a room is 7 : 9. If there are 560 tables and chairs in the room, then what is the number of chairs?

- Ans
- 1. 397
  - 2. 489
  - 3. 315
  - 4. 463

Question ID : 8161611539  
Status : Marked For Review  
Chosen Option : 3

Q.18 A chord of length 24 cm is at a distance of 5 cm from the centre of a circle. What is its area?

- Ans
- 1.  $120 \text{ cm}^2$
  - 2.  $480.67 \text{ cm}^2$
  - 3.  $531.14 \text{ cm}^2$
  - 4.  $389.28 \text{ cm}^2$

Question ID : 8161611542  
Status : Answered  
Chosen Option : 3

**Q.19** The length and breadth of a rectangle are in the ratio 3 : 2. If its perimeter is 730 cm, what is the area of the rectangle?

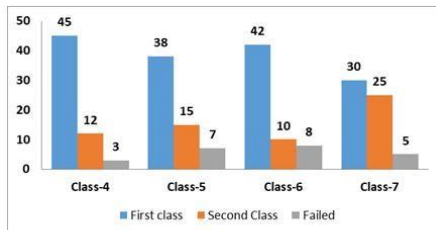
- Ans**
- ✓ 1. 31,974 cm<sup>2</sup>
  - ✗ 2. 20,567 cm<sup>2</sup>
  - ✗ 3. 28,976 cm<sup>2</sup>
  - ✗ 4. 24,452 cm<sup>2</sup>

Question ID : 8161611534

Status : **Marked For Review**

Chosen Option : 1

**Q.20** The given chart shows the number of students in Class 4, Class 5, Class 6 and Class 7 who got first class, second class and failed in the final examinations.



What is the pass percentage of Class 4?

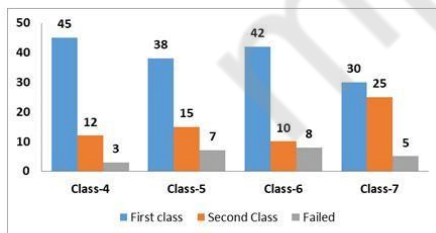
- Ans**
- ✗ 1. 94.66%
  - ✗ 2. 91.23%
  - ✗ 3. 90.45%
  - ✓ 4. 95%

Question ID : 8161611556

Status : **Answered**

Chosen Option : 4

**Q.21** The given chart shows the number of students in Class 4, Class 5, Class 6 and Class 7 who got first class, second class and failed in the final examinations.



Which class has the least number of students who passed?

- Ans**
- ✗ 1. Class 4
  - ✓ 2. Class 6
  - ✗ 3. Class 5
  - ✗ 4. Class 7

Question ID : 8161611554

Status : **Answered**

Chosen Option : 1



Q.22 The sum of two numbers is 59 and their product is 840. Find the sum of their squares.

- Ans  2961 <sub>1.</sub>  
 1801 <sub>2.</sub>  
 1875 <sub>3.</sub>  
 1754 <sub>4.</sub>

Question ID : 8161611545  
Status : Answered  
Chosen Option : 2

Q.23 Ram deposited an amount of ₹8,000 in a bank's savings account with interest 6.5% compounded monthly. What amount will he get at the end of 18 months?

- Ans  ₹8816.97 <sub>1.</sub>  
 ₹8788.98 <sub>2.</sub>  
 ₹8907.56 <sub>3.</sub>  
 ₹8790.54 <sub>4.</sub>

Question ID : 8161611540  
Status : Not Answered  
Chosen Option : --

Q.24 The average age of 16 students in a college is 20. Out of them, the average age of 5 students is 20 and the average age of the other 10 students is 20.4. Find the age of the 16th college student.

- Ans  1. 24  
 2. 16  
 3. 20  
 4. 22

Question ID : 8161611535  
Status : Answered  
Chosen Option : 2

Q.25 By selling an article for ₹600, a shopkeeper makes a profit of 20%. At what price should he sell the article to incur a loss of 20%?

- Ans  ₹500 <sub>1.</sub>  
 ₹400 <sub>2.</sub>  
 ₹300 <sub>3.</sub>  
 ₹600 <sub>4.</sub>

Question ID : 8161611538  
Status : Answered  
Chosen Option : 2

Q.1 In which of the following states is the Nizam Sagar Dam situated?

- Ans
- 1. Karnataka
  - 2. Telangana
  - 3. West Bengal
  - 4. Andhra Pradesh

Question ID : 8161611569  
Status : Answered  
Chosen Option : 4

Q.2 Atal Bhujal Yojana (ABY) is related to \_\_\_\_\_.

- Ans
- 1. employment
  - 2. climate change
  - 3. ground water
  - 4. organic farming

Question ID : 8161611562  
Status : Answered  
Chosen Option : 3

Q.3 In which state is the Bankapura Peacock Sanctuary situated?

- Ans
- 1. Rajasthan
  - 2. Maharashtra
  - 3. Madhya Pradesh
  - 4. Karnataka

Question ID : 8161611571  
Status : Not Answered  
Chosen Option : --

Q.4 The first Commonwealth Games were held in:

- Ans
- 1. 1925
  - 2. 1935
  - 3. 1930
  - 4. 1920

Question ID : 8161611579  
Status : Marked For Review  
Chosen Option : 3

Q.5 The first Regional Rural Bank was established in India in the year:

- Ans
- 1. 1991
  - 2. 1975
  - 3. 1982
  - 4. 1980

Question ID : **8161611565**  
Status : **Answered**  
Chosen Option : **3**

Q.6 Which instrument was used to detect gravitational waves for the very first time?

- Ans
- 1. GIGO
  - 2. TRIGO
  - 3. WIGO
  - 4. LIGO

Question ID : **8161611567**  
Status : **Not Answered**  
Chosen Option : --

Q.7 When was the Muslim League founded?

- Ans
- 1. 1906
  - 2. 1901
  - 3. 1905
  - 4. 1903

Question ID : **8161611573**  
Status : **Answered**  
Chosen Option : **1**

Q.8 What is the approximate length of the navigable inland waterways of India?

- Ans
- 1. 15,600 km
  - 2. 16,400 km
  - 3. 14,500 km
  - 4. 12,800 km

Question ID : **8161611570**  
Status : **Not Answered**  
Chosen Option : --

Q.9 Python is a \_\_\_\_\_.

Ans  1. low level language

2. high level language

3. machine language

4. assembly language

Question ID : 8161611557

Status : Marked For Review

Chosen Option : 3

Q.10 How many windows are there on the outside walls of Hawa Mahal of Jaipur?

Ans  1. 953

2. 964

3. 965

4. 973

Question ID : 8161611560

Status : Not Answered

Chosen Option : --

Q.11 When did Ibrahim Lodhi become the Sultan of Delhi?

1. 1526

2. 1517

3. 1527

4. 1516

Question ID : 8161611574

Status : Not Answered

Chosen Option : --

Ans

Q.12 When was a landmark Motor Vehicles Agreement (MVA) for the Regulation of Passenger, Personnel and Cargo Vehicular Traffic signed between sub-grouping of four SAARC nations, Bangladesh, Bhutan, India and Nepal (BBIN)?

Ans  1. 2012

2. 2015

3. 2013

4. 2010

Question ID : 8161611572

Status : Not Answered

Chosen Option : --

Q.13 With which game was Khashaba Dadasaheb Jadhav associated? Ans

- 1. Weight lifting
- 2. Gymnastic
- 3. Shooting
- 4. Wrestling

Question ID : **8161611581**  
Status : **Answered**  
Chosen Option : **3**

Q.14 After which former Indian Prime Minister was Rohtang pass tunnel named, in December 2019?

- Ans
- 1. Atal Bihari Vajpayee
  - 2. Rajiv Gandhi
  - 3. Lal Bahadur Shastri
  - 4. Jawahar Lal Nehru

Question ID : **8161611563**  
Status : **Answered**  
Chosen Option : **1**

Q.15 Who won the Nobel prize 2019 in literature?

- 1. Peter Handke
- 2. Olga Tokarczuk
- 3. Kazuo Ishiguro
- 4. Bob Dylan

Question ID : **8161611576**  
Status : **Marked For Review**  
Chosen Option : **1**

Ans

Q.16 Who won the Miss World 2019 beauty pageant? Ans

- 1. Toni-Ann Singh
- 2. Suman Rao
- 3. Vanessa Ponce de Leon
- 4. Manushi Chillar

Question ID : **8161611575**  
Status : **Answered**  
Chosen Option : **1**

Q.17 What is the tenure of the Chief Election Commissioner of India?

Ans

- 1. 4 years or up to the age of 65 years, whichever is earlier.
- 2. 3 years or up to the age of 65 years, whichever is earlier.
- 3. 5 Years or up to the age of 65 years, whichever is earlier.
- 4. 6 years or up to the age of 65 years, whichever is earlier.

Question ID : 8161611578

Status : Marked For Review

Chosen Option : 3

Q.18 Linux is \_\_\_\_\_.

Ans

- 1. an operating system
- 2. an assembly language
- 3. a high level language
- 4. an interpreter

Question ID : 8161611558

Status : Marked For Review

Chosen Option : 1

Q.19 Which tissue has heavily thickened lignified walls?

- 1. Sclerenchyma
- 2. Parenchyma
- 3. Aerenchyma
- 4. Collenchyma

Question ID : 8161611566

Status : Marked For Review

Chosen Option : 2

Ans

Q.20 The concept of fundamental duties in the Constitution of India was taken from:

Ans

- 1. USSR
- 2. USA
- 3. Germany
- 4. Australia

Question ID : 8161611577

Status : Marked For Review

Chosen Option : 2

Q.21 The term 'white revolution' is related with:

- Ans
- 1. crops
  - 2. fish
  - 3. milk
  - 4. egg

Question ID : 8161611564  
Status : Answered  
Chosen Option : 3

Q.22 Which country publishes the Wisden Cricketers' Almanack – often labelled the 'Bible of cricket'?

- Ans
- 1. Australia
  - 2. South Africa
  - 3. New Zealand
  - 4. United Kingdom

Question ID : 8161611580  
Status : Answered  
Chosen Option : 1

Q.23 Dhimsa is an official folk dance of which state?

- 1. Karnataka
- 2. Maharashtra
- 3. Andhra Pradesh
- 4. Rajasthan

Question ID : 8161611559  
Status : Answered  
Chosen Option : 4

Ans

Q.24 Which of the following is an example of a pair of Isobars?

- Ans
- 1. Chlorine and oxygen
  - 2. Calcium and argon
  - 3. Oxygen and carbon
  - 4. Hydrogen and helium

Question ID : 8161611568  
Status : Answered  
Chosen Option : 1

Q.25 Which country ranked first among 97 countries in breastfeeding rate, according to a new survey conducted by the World Breastfeeding Trends Initiative (WBTi)?

Ans  1. Sri Lanka

2. India

3. China

4. Japan

Question ID : 8161611561

Status : Answered

Chosen Option : 1

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