## Combined Higher Secondary Level (10+2) Examination-2018

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Test Venue	
Test Time	4:00 PM - 5:00 PM
Test Date	08/07/2019

Section: General Intelligence

- Q.1 Arrange the following activities in a logical and meaningful order.
  - 1. Attending classes in college
  - 2. Admission merit list declaration
  - 3. Getting admission in the college
  - 4. Applying for admission to college
  - 5. Annual Examination Class 12
  - 6. Result declaration Class 12

**X** 1. 5, 6, 2, 4, 3, 1

2. 5, 6, 4, 2, 3, 1

**X** 3. 5, 6, 4, 2, 1, 3

**X** 4. 6, 5, 4, 2, 3, 1

Question ID: 98958016881 Status: Answered

Chosen Option: 2

Q.2 Which number will replace the question mark (?) in the following series?

77, 92, 125, 178, 253, ?

Question ID: 98958016897

Status: Not Answered

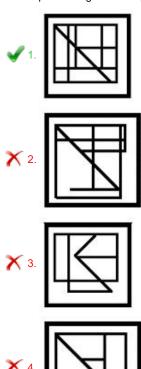
Chosen Option: --

Select the option in which Figure-X is embedded. (Rotation is not allowed)



Figure-X

Ans



Question ID : 98958016902 Status : Answered

Chosen Option : 1

Q.4 'Tadpole' is related to 'Frog' in the same way as 'Caterpillar' is related to '\_\_\_\_\_\_'.

Ans

🧪 1. Butterfly

👗 2. Ba

X 3. Baboor

X 4. Boa

Question ID : 98958016885 Status : Answered

Chosen Option: 3

Q.5 In a code language, ADVISORY is written as GDLYRVBU. How will CHEMICAL be written as in that language?

Ans

X 1. MFOHFLOD

2. KFQHFLPE

X 3. JFPGFMOD

4. KFPHFLOD

Question ID: 98958016882 Status: Answered

Chosen Option: 3

Q.6 Which two numbers should be interchanged in the following equation to make it correct?

 $731 \div 13 + 450 - 25 \times 43 = 142$ 

Ans

2. 450 and 25



3. 13 and 43

X 4. 731 and 450

Question ID: 98958016893 Status: Not Answered

Chosen Option: --

Q.7 Two different positions of the same dice are shown below, the six faces of which are numbered 1 to 6. Find the number on the face opposite to the one having 5.



Ans

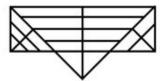


Question ID: 98958016899

Status: Answered

Chosen Option: 3

How many triangles are present in the given figure?



X 1. 28

X 2. 32

X 3. 31

4. 30

Question ID: 98958016901

Status: Answered

Chosen Option: 4

Q.9 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

x\_\_yq\_\_txz\_\_qsqtx\_\_yqs\_t

Ans

√ 1. z y s q y y z y q

**X** 2. y y s q z y z y q

**X** 3. z y q s y z z y q

4. zysqyyyzt

Question ID: 98958016886

Status: Answered Chosen Option: 3

Q.10 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

BfDeY532

BfDeY532 ∿

**B** { D e λ 5 3 2 <sup>2</sup> ×

**BfD G Y 2 3 2** <sup>€</sup> **X** 

AfDeY585\*X

Question ID: 98958016904

Status: Answered

Chosen Option: 1

Q.11 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.

**Detailed: Meticulous** 

Ans

X 1. Heavy : Light

2. Hungry: Fulfilled

3. Fat : Obese

4. Loud: Loose

Question ID: 98958016888

Status: Answered

Chosen Option: 3

Q.12 If DIRECTOR is coded as 49953269, then how will FRIENDLY be coded as?

1. 69955437

2. 69845447

3. 79954435

4. 68955438

Question ID: 98958016883

Status: Answered

Chosen Option: 1

Q.13 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

Ans

1.8:65

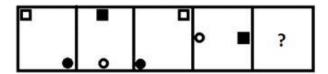
2. 4 : 65

**X** 3. 7 : 50

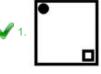
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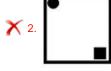
> Question ID: 98958016894 Status: Answered Chosen Option: 2

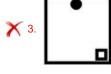
Q.14 Select the figure that will come next in the following figure series.

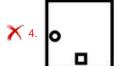


Ans









Question ID: 98958016900 Status: Answered

Chosen Option: 1

Q.15 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(8, 112, 28)

1. (16, 282, 36)

2. (18, 216, 22)

3. (14, 364, 52)

4. (12, 216, 34)

Question ID: 98958016895 Status: Answered

Chosen Option: 1

Q.16 Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some chilies are potatoes.

Some potatoes are onions.

**Conclusions:** 

I. Some onions are chilies.

II. Some onions are potatoes.

III. No onion is chilly.

Ans

1. Conclusion II and either conclusion I or III follow.

2. Only conclusions I and II follow.

X 3. Only conclusions II and III follow.

4. Conclusion I and either conclusion II or III follow.

Question ID: 98958016891

Status : Answered

Chosen Option: 2

Q.17 A total sum of ₹153 is distributed among three friends A, B and C in such a way that C gets 5 times as much money than A gets and B gets 3 times as much money than A gets. How many rupees does B get?

Ans

1.65



**X** 3. 61

4.66

Question ID : 98958016892

Status : Answered

Chosen Option: 2

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

Food, Lentils, pulses

Ans









Question ID : 98958016905 Status : Answered

Choson Ontion : 2

Chosen Option : 2

Q.19 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

the odd word out.

Ans



2. Nervous

X 3. Anxious

X 4. Apprehensive

Question ID: 98958016890 Status: Answered Chosen Option: 1

Q.24 A figure of transparent sheet with a pattern is given below. Select the option that shows how the pattern would appear when the transparent sheet is folded at the dotted line.

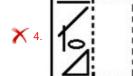


Ans









Question ID: 98958016903 Status: Answered

Chosen Option: 2

Q.25 A + B means 'A is sister of B'

A - B means 'A is daughter of B'

A × B means 'A is brother of B'

A ÷ B means 'A is mother of B'

If  $D + P \div I \times K \div T - R$ , then how is R related to P?

2. Brother

3. Daughter's husband

4. Daughter's son

Question ID: 98958016887 Status: Not Answered

Chosen Option: --

Section: General Awareness

X 1. Ashish Chaudhary

2. Yogita Yadav

3. Pankaj Dubey

🌈 4. Mamta Kalia

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Q.15 Which one of the following nations will host the FIFA U-17 Women's World Cup in 2020?

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Q.24 With which of the following sports is the term 'twiddle' associated?

Ans

1. Table Tennis

2. Cricket

3. Rugby

X 4. Hockey

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Question ID: 98958016573 Status: Answered

Chosen Option: 3

Q.25 In which state was the second edition of the Indian Open International Boxing Tournament held?

Ans

💢 1. Odisha





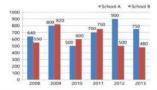
3. Karnataka

4. Madhya Pradesh

Question ID: 98958016578 Status: Answered Chosen Option: 1

Section: Quantitative Aptitude

Q.1 The given Bar Graph presents the number of students of two schools for six years.



What is the average (Correct to two decimal places) of total students in schools A and B taken together during the six year period?

Ans

X 1. 1221.67

× 2. 1122.57

√ 3. 1331.67

X 4. 1133.57

Question ID: 98958017279 Status: Not Answered

Chosen Option: --

Q.2 The distance between the centres of two circles of radius 3 cm and 2 cm is 13 cm. The length (in cm) of a transverse common tangent is:

Ans

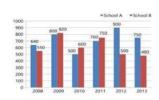
Question ID: 98958017270 Status: Answered

Chosen Option: 3

Q.3

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The given Bar Graph presents the number of students of two schools for six years.



What is the ratio of the number of students taken together for the years 2008, 2012 and 2013 in School A to the number of students taken together for the years 2008, 2012 and 2013 in school B?

Ans

- 1 229:153
- X 2. 101:117
- X 3. 153 : 229
- X 4. 117: 101

Question ID: 98958017278 Status: Not Answered

Chosen Option : --

**Q.4** If the seven digit number 54x29y6 (x > y) is divisible by 72, what is the value of (2x + 3y)?

- X 2. 13
- X 3. 38
- 4. 23

Question ID: 98958017265

Status: Not Answered

Chosen Option: --

Q.5 In △ABC, the bisectors of ∠B and ∠C meet at O, inside the triangle. If ∠BOC = 106°, then the measure of ∠A is:

Ans

- X 1. 16°
- X 2. 106°
- 3. 32°
- X 4. 84°

Question ID: 98958017272

Status: Answered

Chosen Option: 3

If  $a^3 + b^3 = 1344$  and a + b = 28, then  $(a + b)^2 - 3ab$  is equal to:

- 3. 32
- 4. 48

Question ID: 98958017269

Status: Not Answered

Chosen Option: --

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A dealer buys an article marked at ₹20000 with two successive discounts of 20% and 5%. He spends ₹1800 on repairs and sells it for ₹20000, what is his profit/loss percent (correct to one decimal place)?

Ans

× 1. 23.46% profit

√ 2. 17.65% profit

X 3. 17.65% loss

X 4. 23.64% loss

Question ID: 98958017260 Status: Answered

Chosen Option: 2

A and B can complete a piece of work in 15 days and 10 days respectively. They got a contract to complete the work for **Q.8** ₹75000. The share of B (in ₹) in the contracted money will be:

Ans

X 1. 35,000

× 2. 40,000

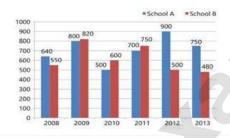
**3**. 45,000

X 4. 30,000

Question ID: 98958017256 Status: Answered

Chosen Option: 4

The given Bar Graph presents the number of students of two schools for six years.



In which year the sum of the students in two schools is the highest?

Ans

1. 2009

X 2. 2012

X 3. 2011

4. 2008

Question ID: 98958017277

Status: Answered

Chosen Option: 1

Q.10 PA and PB are the tangents to a circle with centre O, from a point P outside the circle. A and B are the points on the circle. If ∠APB = 72°, then ∠OAB is equal to:

Ans

X 1. 72°

2. 24°

X 3. 18°

4. 36°

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Question ID: 98958017271 Status: Answered

Chosen Option: 3

If  $\cos x = \frac{-\sqrt{3}}{2}$  and  $\pi < x < \frac{3\pi}{2}$ , then the value of  $2\cot^2 x - 3\sec^2 x$  is:

- Ans X 1. 6
  - X 2. 4

  - **4**. 2

Question ID: 98958017276 Status: Not Answered

Chosen Option: --

If  $x = 2 + \sqrt{5}$  then the value of  $(x^3 - x^{-3})$  is:

- Ans X 1. -52
  - X 2. 52
  - **3**. 76
  - **X** 4. −76

Question ID: 98958017268

Status: Answered

Chosen Option: 2

Q.13 Let  $\triangle$  ABC  $\sim$   $\triangle$  QPR and  $\frac{ar(\triangle ABC)}{ar(\triangle PQR)} = \frac{4}{25}$ . If AB = 12 cm, BC = 8 cm and AC = 9 cm, then PR is equal to:

- X 1. 17.5
- **2**. 20
- X 3. 18
- X 4. 15

Question ID: 98958017273

Status: Answered

Chosen Option: 1

If cot  $\theta = 5x$  and cosec  $\theta = \frac{5}{x}$  ( $x \ne 0$ ), then the value of  $5\left(x^2 - \frac{1}{x^2}\right)$  is:

- $\times$  4.  $-\frac{1}{4}$

Question ID: 98958017275

Status: Not Answered

Chosen Option: --

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**Q.15** If  $4(\csc^2 65^\circ - \tan^2 25^\circ) - \sin 90^\circ - \tan^2 63^\circ y \tan^2 27^\circ = \frac{y}{2}$ , then the value of y is:

- $X = 1. \frac{-1}{2}$
- **2**. 2
- **X** 3. −1
- X 4. 1

Question ID: 98958017274

Status: Not Answered

Chosen Option: --

Q.16 If each side of a rectangle is decreased by 13%, then its area will decrease by:

Ans

- X 1. 26%
- X 2. 21.69%
- X 3. 13%
- 4. 24.31%

Question ID: 98958017258

Status: Answered

Chosen Option: 4

Q.17 A earns ₹640 per day and works for 8 hours. B earns ₹360 per day and works for 6 hours. The ratio of per day wages of A to that of B is:

Ans

- X 1. 5:4
- X 2. 9:16
- √ 3. 16:9
- X 4. 4:5

Question ID: 98958017263

Status: Answered

Chosen Option: 3

The average age of fifteen persons is 32 years. If two more persons are added then the average is increased by 3 years. The new persons have an age difference of 9 years between them. The age (in years) of the elder among the new persons

Ans

- 2. 50

Question ID: 98958017259

Status: Not Answered

Chosen Option: --

If  $x^4 + x^{-4} = 47$ , (x > 0), then the value of  $(2x - 3)^2$  is:

Ans

- X 1. 2
- X 2. 3

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X 4. 4

Question ID: 98958017267 Status: Not Answered

Chosen Option: --

Q.20 The sum of the salaries of A and B together is ₹45000. A spends 85% of his salary and B, 70% of his salary. If now their savings are the same, what is B's salary (in ₹)?

Ans

X 1. 30,000

× 2. 18,000

X 3. 12,600

4. 15,000

Question ID: 98958017261

Status: Answered

Chosen Option: 1

Q.21 The compound interest on a certain sum of money at 21% for 2 years is ₹9,282. Its simple interest (in ₹) at the same rate

Ans

X 1. 8,750

**2** 8,400

X 3. 8,000

X 4. 8,500

Question ID: 98958017264

Status: Answered

Chosen Option: 3

Q.22

The simplified value of

Ans

Question ID: 98958017266

Status: Not Answered

Chosen Option: --

Q.23 The ratio between the speeds of two trains is 2:5. If the first train runs 350 km in 5 h, then the difference between the speeds (in km/h) of both the trains is:

Ans

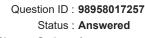
X 1. 165

X 2. 180

X 3. 350

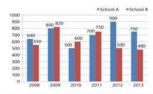
4. 105

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Chosen Option: 3

Q.24 The given Bar Graph presents the number of students of two schools for six years.



In which year the percentage increase in the number of total students in schools A and B taken together is the highest in comparison to its previous year?

- X 1 2012
- X 2. 2011
- X 3. 2010
- 4. 2009

Question ID: 98958017280 Status: Answered

Chosen Option: 1

Q.25 A man bought three articles for ₹3,000 each. He sold the articles respectively at 10% profit, 5% profit and 15% loss. The total percentage profit/loss he earned is:

Ans

- X 1 10% loss
- X 2. 5% loss
- X 3. 5% profit
- 4. No profit no loss

Question ID: 98958017262

Status: Not Answered

Chosen Option: --

Section : English Language

Q.1 Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

This was an only the mistake he made.

Ans

- 1. only the mistake
- 2. the mistake only
- the only mistake
- 4. No substitution

Question ID: 98958016199 Status: Answered

Chosen Option: 3

Q.2 Fill in the blank with the most appropriate word.

\_\_ about cleanliness and finds fault with all his tenants. The landlord is very \_\_\_

Status : Answered

Chosen Option : 2

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

DISCOVER

Ans

X 1. neglect



https://t.me/sscplus www.facebook.com/examstocksofficial https://t.me/railyexamstocks https://ssc.digialm.com//per/g21/pub/2207/touchstone/AssessmentQPHTMLMode1//2207O19164/2207O19164S24D48218/1562955050... 7/22/2019 Question ID: 98958016215 Status: Answered Chosen Option: 1 Q.11 Select the most appropriate antonym of the given word. RETALIATION Ans 1. reconciliation 2. retribution 3. retrospection X 4. regression Question ID: 98958016211 Status: Answered Chosen Option: 4 Q.12 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order. A. Till quite recently the trend was to go to the west that offered advanced medical B. This is because it has on offer the highest level of services, facilities and professional skills. C. But over the last decade the trend has reversed and India is being chosen for medical tourism. D. Today, it is not uncommon to travel to a foreign country for medical treatment. Ans 3. CBDA X 4. ABCD Question ID: 98958016207 Status: Answered Chosen Option: 2 Q.13 Select the most appropriate indirect form of the given sentence. She said to you, "I have a thousand rupees in my purse now." Ans 1. She told you that she has a thousand rupees in my purse now. 2. She told you that she had a thousand rupees in her purse then. 3. She said you that she have a thousand rupees in my purse then. 4. She told me that she had a thousand rupees in her purse now. Question ID: 98958016197 Status: Answered Chosen Option: 2

Q.14 Select the wrongly spelt word.

Ans

1. eager

2. beggar

3. vehical

X 4. value

Question ID: 98958016217

X

1. jeered

Question ID: 98958016201 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.

Each child deserves love and care. The child who is (1) \_\_\_\_\_ for what he is even if he is slow or (2) \_\_\_\_, will grow with confidence in himself. He will (3) \_\_\_\_\_ the ability to make the best use of the (4) \_\_\_\_\_ which come his way and make light of any (5) \_\_\_\_\_ that may pose difficulties in his path.

SubQuestion No: 17

## Q.17 Select the most appropriate option to fill in blank number 2

Ans

🍼 1. clums

**X** 2

2. capable

X

3. clever

 $\boldsymbol{\Lambda}$ 

4. courteous

Question ID : 98958016202 Status : Answered

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ords have been deleted. Fill in the blanks with the help of the st appropriate option for each blank.  e. The child who is (1) for what he is even if he is confidence in himself. He will (3) the ability to make ich come his way and make light of any (5) that may  tion to fill in blank number 3
e. The child who is (1) for what he is even if he is confidence in himself. He will (3) the ability to make ich come his way and make light of any (5) that may
confidence in himself. He will (3) the ability to make ich come his way and make light of any (5) that may
tion to fill in blank number 3
tion to fill in blank number 3
Question ID : 98958016203
Status : Answered
Chosen Option: 2
ords have been deleted. Fill in the blanks with the help of the appropriate option for each blank.
e. The child who is (1) for what he is even if he is confidence in himself. He will (3) the ability to make ich come his way and make light of any (5) that may
tion to fill in blank number 4
Question ID: 98958016204
Status : Answered
Chosen Option: 1
ords have been deleted. Fill in the blanks with the help of the st appropriate option for each blank.
e. The child who is (1) for what he is even if he is confidence in himself. He will (3) the ability to make ich come his way and make light of any (5) that may
tion to fill in blank number 5
AUT TO THE HE MIGHT HUHHDEL A
confidence in himself. He will (3) the ability to make ich come his way and make light of any (5) that may that may tion to fill in blank number 4  Question ID: 98958016204

Q.25 Select the most appropriate antonym of the given word.

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