

## SSC CHSL (Tier - 1) Online Exam Paper - 2017 "held on 14 March 2018"

### Evening Shift (General Intelligence)

**QID : 226** - In the following question, select the related word pair from the given alternatives.

Vehicle : Bus :: ? : ?

**Options:**

- 1) Car : Tyre
- 2) Vegetable : Spinach
- 3) Road : Ship
- 4) Vehicle : Run

**Correct Answer:** Vegetable : Spinach

**QID : 227** - In the following question, select the related number from the given alternatives.

63 : 105 :: 48 : ?

**Options:**

- 1) 77
- 2) 60

3) 80

4) 65

**Correct Answer:** 80

**QID : 228** - In the following question, select the related letter/letters from the given alternatives.

ADF : KNP :: ILN : ?

**Options:**

1) SUW

2) SVX

3) TVW

4) TUX

**Correct Answer:** SVX

**QID : 229** - In the following question, select the odd word pair from the given alternatives.

**Options:**

1) Court – Justice

2) Education – School

3) Product – Shop

4) Treatment – Hospital

**Correct Answer:** Court – Justice

**QID : 230** - In the following question, four number pairs are given. The number on left side of (–) is related to the number on the right side of (–) with some Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the

**Options:**

1) 63 – 67

2) 17 – 21

3) 39 – 43

4) 31 – 37

**Correct Answer:** 31 – 37

**QID : 231** - In the following question, select the odd letter/letters from the given alternatives.

**Options:**

1) CHM

2) GLQ

3) KPV

4) NSX

**Correct Answer:** KPV

**QID : 232** - From the given alternatives, according to dictionary, which word will come at SECOND position?

1. Budge

2. Bulb

3. Cannon

4. Bumper

5. Capable

**Options:**

1) Bumper

2) Bulb

3) Budge

4) Capable

**Correct Answer:** Bulb

**QID : 233** - In the following question, select the missing number from the given series.

13, 22, 66, ?, 225, 234, 702, 711

**Options:**

1) 65

2) 75

3) 80

4) 70

**Correct Answer:** 75

**QID : 234** - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

NC, OE, PG, QI, ?

**Options:**

1) RL

2) RK

3) SJ

4) SL

**Correct Answer:** RK

**QID :** 235 - In a row of boys, Rahul is 33rd from the left end. Rajat is 17 ranks to the right of Rahul. If Rajat is 35th from right end, then what will be the rank of Rahul from the right end?

**Options:**

- 1) 49
- 2) 50
- 3) 51
- 4) 52

**Correct Answer:** 52

**QID :** 236 - From the given alternatives, select the word which CANNOT be formed using the letters of the given word.

Superannuated

**Options:**

- 1) Neat
- 2) After
- 3) Sure
- 4) Super

**Correct Answer:** After

**QID :** 237 - In a certain code language, "PRICE" is written as "1618935" and "VALUE" is written as "22112215". How is "MARK" written in that code language?

**Options:**

- 1) 1381211
- 2) 1311811
- 3) 1341817
- 4) 1718192

**Correct Answer:** 1311811

**QID :** 238 - In a certain code language, '-' represents '+', '+' represents 'x', 'x' represents '÷' and '÷' represents '-'. Find out the answer to the following question.

$$6 \div 10 - 30 + 4 \times 12 = ?$$

**Options:**

- 1) 6

- 2) 2
- 3) 42
- 4) 41

**Correct Answer:** 6

**QID :** 239 - The following equation is incorrect. Which two signs should be interchanged to correct the equation?

$$90 \div 10 + 5 - 6 \times 4 = 28$$

**Options:**

- 1) - and +
- 2)  $\div$  and  $\times$
- 3)  $\times$  and -
- 4)  $\div$  and -

**Correct Answer:** - and +

**QID :** 240 - If  $3@7 = 20$ ,  $8@1 = 18$  and  $6@5 = 22$ , then find the value of  $4@4 = ?$

**Options:**

- 1) 15
- 2) 16
- 3) 20
- 4) 29

**Correct Answer:** 16

**QID :** 241 - Which of the following terms follows the trend of the given list?

abaBABAB, AbabABAB, ABabaBAB, ABAbabAB, ABABabaB, \_\_\_\_\_.

**Options:**

- 1) aBABABab
- 2) ABABAbab
- 3) abaBABAB

4) AbabABAB

**Correct Answer:** ABABAbab

**QID : 242** - A flock of migrating geese flies 20 km East, then turns South and flies 50 km, then turns East and flies 40 km, and turns to its left and flies 50 km. Where is the flock now with reference to its starting position?

**Options:**

- 1) 20 km East
- 2) 60 km East
- 3) 60 km West
- 4) 20 km West

**Correct Answer:** 60 km East

**QID : 243** - In the question two statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

Statement I: Some razors are blades

Statement II: All knives are razors

Conclusion I: Some razors are knives

Conclusion II: No knives are blades

**Options:**

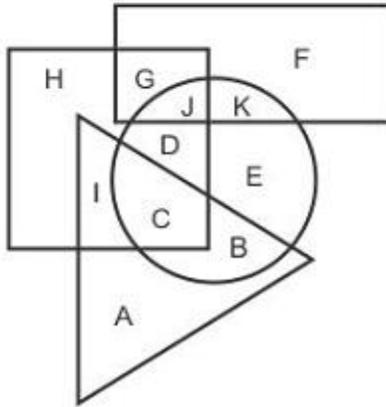
- 1) Only conclusion I follows
- 2) Only conclusion II follows
- 3) Both conclusions I and II follow
- 4) Neither conclusion I nor conclusion II follows

**Correct Answer:** Only conclusion I follows

**QID : 244** -

In the following figure, rectangle represents Accountants, circle represents Food stylists, triangle represents Tattooists and square represents Europeans. Which set of letters represents Accountants who are either Food stylists or Europeans?

निम्नलिखित आकृति में, आयत लेखाकारों को प्रदर्शित करता है, वृत्त फूड स्टाइलिस्ट को प्रदर्शित करता है, त्रिभुज टैटू कलाकारों को प्रदर्शित करता है और वर्ग यूरूपियों को प्रदर्शित करता है। अक्षरों का कौन सा समूह उन लेखाकारों को प्रदर्शित करता है जो या तो फूड स्टाइलिस्ट हैं या यूरोपीय हैं?



**Options:**

- 1) J
- 2) KE
- 3) HG
- 4) GJK

**Correct Answer:** GJK

**QID :** 245 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

PIG, TMK, XQO, ?, FYW

**Options:**

- 1) CAR
- 2) CVT
- 3) BUS
- 4) DWU

**Correct Answer:** BUS

**QID : 246** - In the following question, select the missing number from the given series.

1, 2, 4, 7, 11, ?

**Options:**

- 1) 16
- 2) 18
- 3) 20
- 4) 17

**Correct Answer:** 16

**QID : 247** - In the following question, four groups of three numbers are given. In each group the second and third number are related to the first number by a Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

**Options:**

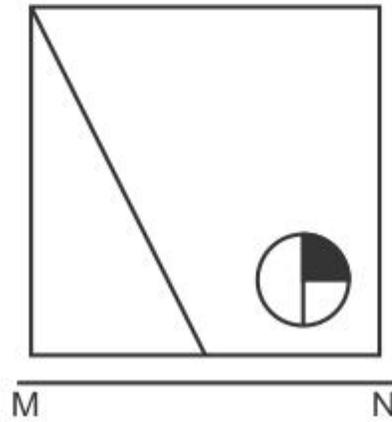
- 1) (6, 25, 19)
- 2) (9, 36, 28)
- 3) (7, 29, 22)
- 4) (5, 21, 16)

**Correct Answer:** (9, 36, 28)

**QID : 248** -

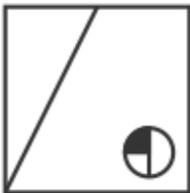
If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?

यदि एक दर्पण को MN रेखा पर रखा जाए तो दी गयी उत्तर आकृतियों में से कौन-सी आकृति प्रश्न आकृति का सही प्रतिबिम्ब होगी?



**Options:**

1)



2)



3)

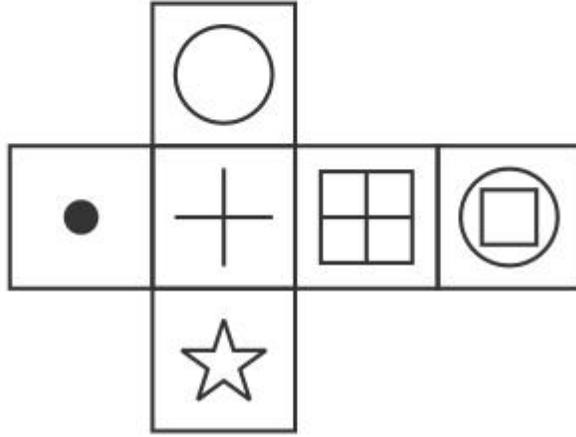


4)

**Correct Answer:****QID : 249 -**

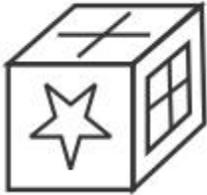
Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?

निम्नलिखित उत्तर आकृति में से कौन सा घन दिए गए प्रश्न आकृति में से खुले घन से बनाया नहीं जा सकता?



**Options:**

1)



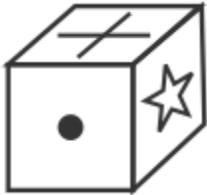
2)



3)



4)



**Correct Answer:**

**QID : 250 -**

A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example 'G' can be represented by 32, 43 etc and 'Q' can be represented by 76, 77 etc. Similarly, you have to identify the set for the word 'HEAP'.

एक शब्द केवल एक संख्या-समूह द्वारा दर्शाया गया है, जैसा कि विकल्पों में से किसी एक में दिया गया है। विकल्पों में दिए गए संख्या-समूह अक्षरों के दो वर्गों द्वारा दर्शाए गए हैं, जैसा कि दिए गए दो आव्यूहों में है। आव्यूह-I के स्तम्भ और पंक्ति की संख्या 0 से 4 और आव्यूह-II की 5 से 9 है। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदाहरण के लिए 'G' को 32, 43 आदि द्वारा दर्शाया जा सकता है तथा 'Q' को 76, 77 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द 'HEAP' के लिए समूह को पहचानना है।

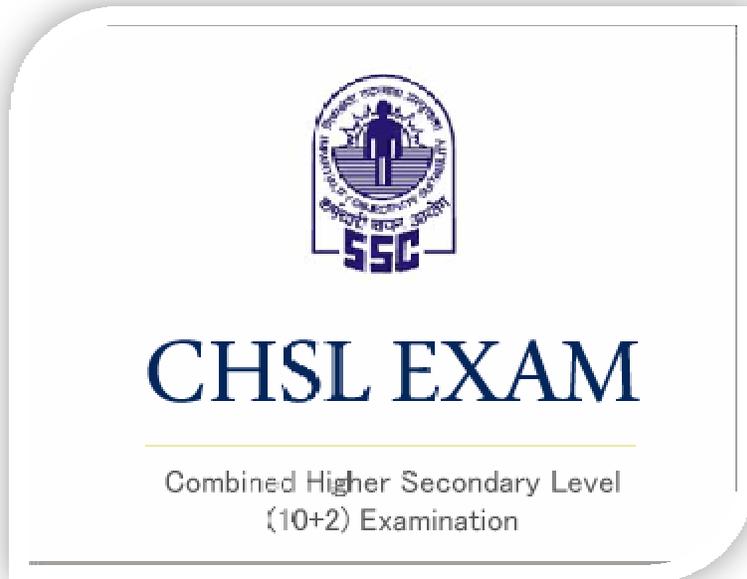
Matrix I आव्यूह - I					
	0	1	2	3	4
0	H	A	B	F	C
1	J	A	F	A	A
2	F	H	L	E	D
3	I	H	G	F	F
4	H	J	L	G	K

Matrix II आव्यूह - II					
	5	6	7	8	9
5	Y	R	S	N	N
6	X	Y	V	U	N
7	Y	Q	Q	N	V
8	S	X	X	Y	O
9	Y	P	T	T	W

**Options:**

- 1) 21,23,11,96
- 2) 23,55,30,76
- 3) 13,69,22,99
- 4) 41,96,30,58

**Correct Answer:** 21,23,11,96



## SSC CHSL (Tier - 1) Online Exam Paper - 2017 "held on 14 March 2018"

### Evening Shift (General Awareness)

**QID : 276** - Which one of the following countries is NOT a member of ASEAN?

**Options:**

- 1) Brunei Darussalam
- 2) Cambodia
- 3) Vietnam
- 4) India

**Correct Answer:** India

**QID : 277** - Planning in India derives its objectives and social premises from which of the following?

**Options:**

- 1) Public Policy
- 2) Directive Principles of State Policy
- 3) Fundamental Rights
- 4) Fundamental Duties

**Correct Answer:** Directive Principles of State Policy

**QID :** 278 - The hills, namely Black, Blue and Green Hill, are located in which country?

**Options:**

- 1) Australia
- 2) Germany
- 3) USA
- 4) Russia

**Correct Answer:** USA

**QID :** 279 - Where is the origin of Ganga and Brahmaputra rivers are situated respectively?

**Options:**

- 1) In Nepal and Tibet
- 2) In Tibet and Sikkim
- 3) In Uttar Pradesh and Tibet
- 4) Uttarakhand and Tibet

**Correct Answer:** Uttarakhand and Tibet

**QID :** 280 - Upanishad Books are: \_\_\_\_\_.

**Options:**

- 1) On religion
- 2) On yoga
- 3) On the law
- 4) On philosophy

**Correct Answer:** On philosophy

**QID :** 281 - In which year Swami Vivekananda established the Ramakrishna Mission at Belur?

**Options:**

- 1) 1885
- 2) 1890
- 3) 1897
- 4) 1901

**Correct Answer:** 1897

**QID :** 282 - Panna Lal Ghosh is related to which musical instrument?

**Options:**

- 1) Mridangam
- 2) Flute
- 3) Shehnai
- 4) Sarod

**Correct Answer:** Flute

**QID : 283** - The first ever disaster management exercise of BIMSTEC countries was held \_\_\_\_\_ in October 2017.

**Options:**

- 1) Dhaka
- 2) Colombo
- 3) New Delhi
- 4) Karachi

**Correct Answer:** New Delhi

**QID : 284** - Which country was, in October 2017, named the best country to visit in 2018, according to Lonely Planet 'Best in Travel 2018' list?

**Options:**

- 1) India
- 2) Chile
- 3) Thailand
- 4) South Korea

**Correct Answer:** Chile

**QID : 285** - In which year Bhutan adopted its Constitution?

**Options:**

- 1) 2004
- 2) 2006
- 3) 2008
- 4) 2010

**Correct Answer:** 2008

**QID : 286** - Atomic number is always equal to \_\_\_\_\_.

**Options:**

- 1) Number of protons

- 2) Number of neutrons
- 3) Number of electrons
- 4) Sum of protons and neutrons

**Correct Answer:** Number of protons

**QID : 287** - Which of the following statement(s) is/are INCORRECT?

- I. Alkenes are fairly unreactive.
- II. Alkenes burn with blue flame.
- III. Alkanes burn with yellow flame.

**Options:**

- 1) Only I and II
- 2) Only I and III
- 3) Only II and III
- 4) All I, II and III

**Correct Answer:** All I, II and III

**QID : 288** - Which pillar of Indian Constitution is its final interpreter?

**Options:**

- 1) The Executive
- 2) The Legislative
- 3) The Judiciary
- 4) No option is correct.

**Correct Answer:** The Judiciary

**QID : 289** - Which Constitutional Amendment Act gave constitutional recognition to the panchayats?

**Options:**

- 1) 72nd Constitutional Amendment Act
- 2) 73rd Constitutional Amendment Act
- 3) 74th Constitutional Amendment Act
- 4) 75th Constitutional Amendment Act

**Correct Answer:** 73rd Constitutional Amendment Act

**QID : 290** - Which of the following is NOT included in the excretory system of human being?

**Options:**

- 1) A pair of kidney
- 2) A pair of ureters
- 3) Abdomen
- 4) Urinary bladder

**Correct Answer:** Abdomen

**QID : 291** - By which process substance like carbon dioxide or oxygen can move across the cell membrane?

**Options:**

- 1) Plasmolysis
- 2) Sedimentation
- 3) Diffusion
- 4) Transpiration

**Correct Answer:** Diffusion

**QID : 292** - In November 2017, Indian Government approved setting up of 'Pradhan Mantri Mahila Shakti Kendras'. These will be set up in how many most backward districts of the country?

**Options:**

- 1) 100
- 2) 150
- 3) 115
- 4) 200

**Correct Answer:** 115

**QID : 293** - Researchers from Columbia University Medical Centre in United States of America have converted which of the following into the world's smallest data recorder?

**Options:**

- 1) Natural bacterial immune system
- 2) Magnetic tape
- 3) Viral snippet copies
- 4) No option is correct.

**Correct Answer:** Natural bacterial immune system

**QID : 294** - As per RBI In October 2017, Gross Non-Performing Assets (GNPA) ratio for NBFCs increased to what percentage till March 2017?

**Options:**

- 1) 2
- 2) 5
- 3) 10
- 4) 20

**Correct Answer:** 5

**QID :** 295 - On 5 January 2018, Lok Sabha passed High Court and Supreme Court Judges (Salaries and Conditions of Service) Amendment Bill, 2017. The Bill seeks to amend \_\_\_\_\_.

**Options:**

- 1) High Court Judges (Salaries and Conditions of Service) Act, 1954
- 2) High Court Judges (Salaries and Conditions of Service) Act, 1964
- 3) High Court Judges (Salaries and Conditions of Service) Act, 1975
- 4) High Court Judges (Salaries and Conditions of Service) Act, 1980

**Correct Answer:** High Court Judges (Salaries and Conditions of Service) Act, 1954

**QID :** 296 - A Sonar of a ship sends sounds waves of speed 1000 m/s. These waves are reflected back by the ocean floor in 2 seconds. Find the depth (in m) of the ocean floor.

**Options:**

- 1) 2000
- 2) 500
- 3) 1000
- 4) 100

**Correct Answer:** 1000

**QID :** 297 - If the acceleration due to gravity on the surface of earth is  $g$ , then the acceleration due to gravity on the surface of a planet whose mass is same as that of earth and radius is half as that of earth is \_\_\_\_\_.

**Options:**

- 1)  $2g$
- 2)  $g/4$
- 3)  $g/2$
- 4)  $4g$

**Correct Answer:** 4g

**QID :** 298 - The process of electric discharge between clouds and the earth or between different clouds causes \_\_\_\_\_.

**Options:**

- 1) thunderstorm
- 2) cyclone
- 3) lightning
- 4) winds

**Correct Answer:** lightning

**QID :** 299 - Which of the statements given below are correct?

- A) Julio Granda won the 2017 World Senior Chess Championship.
- B) Zhansaya Abdumalik won the Women's 2017 World Junior Chess Championship.
- C) In 2017 Pro Kabaddi League, Suraj Desai played for Dabang Delhi.

**Options:**

- 1) Only C
- 2) Both A and C
- 3) A, B and C
- 4) None of these

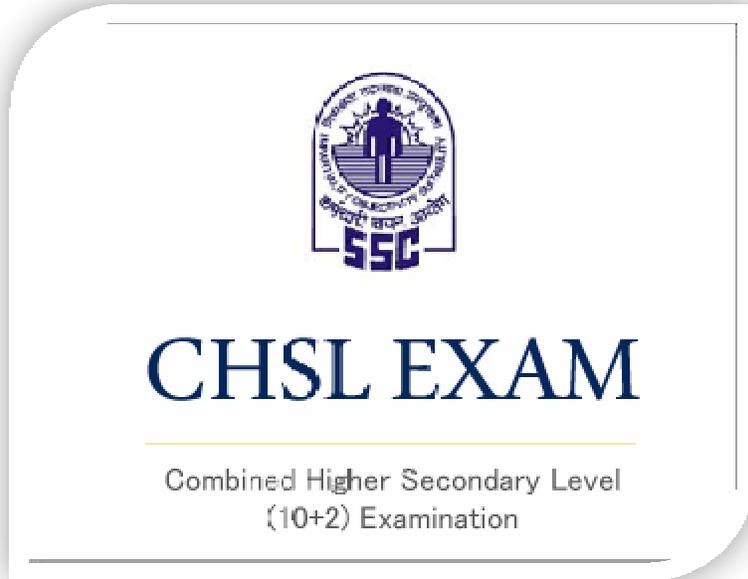
**Correct Answer:** A, B and C

**QID :** 300 - The objective of \_\_\_\_\_ is to make India a global information technology superpower.

**Options:**

- 1) NIC
- 2) NASSCOM
- 3) Department of Information Technology
- 4) State Bank of India

**Correct Answer:** Department of Information Technology



**SSC CHSL (Tier - 1) Online Exam Paper - 2017 "held on 14 March 2018"**

**Evening Shift (Quantitative Aptitude)**

**QID : 251** - Find the average of first 30 multiples of 7.

**Options:**

- 1) 94.8
- 2) 99.6
- 3) 104.4
- 4) 108.5

**Correct Answer:** 108.5

**QID : 252** -

Calculate the value of  $\frac{\sqrt{5}}{(5-\sqrt{5})}$ , if  $\sqrt{5} = 2.236$ .

$\frac{\sqrt{5}}{(5-\sqrt{5})}$ , का मान ज्ञात कीजिये, यदि  $\sqrt{5} = 2.236$  है।

**Options:**

- 1) 0.809
- 2) 0.89
- 3) 0.089
- 4) 0.807

**Correct Answer:** 0.809

**QID :** 253 -

If  $x + \frac{1}{x} = -2$ , then find the value of  $x^{631} + \frac{1}{x^{632}}$ .

यदि  $x + \frac{1}{x} = -2$  है, तो  $x^{631} + \frac{1}{x^{632}}$  का मान ज्ञात करें।

**Options:**

- 1) -2
- 2) -1
- 3) 0
- 4) 2

**Correct Answer:** 0

**QID :** 254 - Find the area (in sq units) enclosed by  $y = 0$ ,  $x+6=0$  and  $2x-3y=6$ .

**Options:**

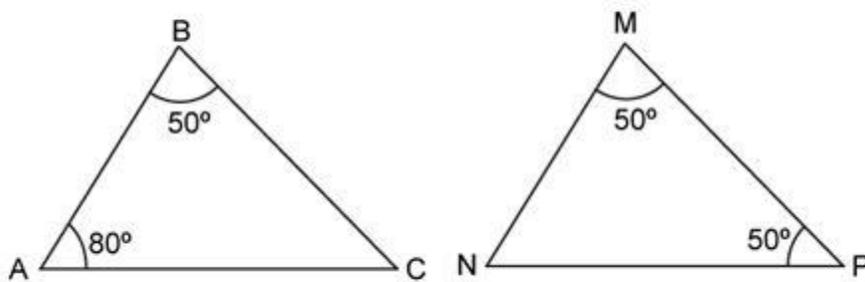
- 1) 9
- 2) 16
- 3) 20

4) 27

**Correct Answer:** 27**QID :** 255 -

Consider the following two triangles as shown in the figure below.

नीचे दी गयी आकृति में दिखाए गए निम्न दो त्रिभुजों पर विचार करें।



Choose the correct statement for the above situation.

ऊपर की स्थिति के लिए सही वक्तव्य चुनिए।

**Options:**

1)

$$\triangle BAC \sim \triangle NMP$$

2)

$$\triangle BAC \sim \triangle MNP$$

3)

$$\triangle CAB \sim \triangle NMP$$

4)

$$\triangle BAC \sim \triangle PMN$$

**Correct Answer:**

**QID : 256** - In the triangle ABC, the internal bisector of angle A meets the side BC at D. If  $BD=7.5$  cm and  $BC=9$  cm. Then calculate the value of  $AB:AC$ .

**Options:**

- 1) 2:1
- 2) 1:2
- 3) 3:1
- 4) 1:3

**Correct Answer:** No Correct Answer ( Benefit to all )

**QID : 257** - If 170% of a number added to 66, then the result becomes equal to twice of the number. What is the number?

**Options:**

- 1) 200
- 2) 220
- 3) 210
- 4) 236

**Correct Answer:** 220

**QID : 258** - The ratio of Mohit's and Sunil's age at present is 7 : 9. Mohit is 4 years younger than Sunil. What will be the ratio of Mohit's age and Sunil's age after 6 years?

**Options:**

- 1) 5 : 6
- 2) 4 : 5
- 3) 6 : 7
- 4) 5 : 7

**Correct Answer:** 5 : 6

**QID : 259** - In a mixture, unbroken and broken rice grains are in the ratio 3 : 2. How much fraction of the mixture must be drawn off and substituted with broken grains, so that the ratio of unbroken and broken grains becomes 1 : 1?

**Options:**

- 1)  $\frac{1}{3}$
- 2)  $\frac{1}{6}$
- 3)  $\frac{1}{4}$
- 4)  $\frac{2}{5}$

**Correct Answer:**  $\frac{1}{6}$

**QID : 260** - The average of 10 numbers is  $X$  and one of the number is 38. If 38 is replaced with 19, then what will be the new average?

**Options:**

- 1)  $X - (1/2)$
- 2)  $X - (1/19)$
- 3)  $X - (19/10)$
- 4)  $X - (19/9)$

**Correct Answer:**  $X - (19/10)$

**QID : 261** - Simple interest on a sum of Rs 67400 for 14 months is Rs 4718. What is the rate (in percentage) of interest per annum?

**Options:**

- 1) 5.5
- 2) 6
- 3) 8
- 4) 7

**Correct Answer:** 6

**QID : 262** - On selling 25 shirts, a retailer earns profit equal to the cost price of 8 shirts. What is the profit percentage?

**Options:**

- 1) 47.05
- 2) 32
- 3) 25
- 4) 34.5

**Correct Answer:** 32

**QID : 263** - What will be the net discount (in percentage) for two successive discounts of 30% and 20%?

**Options:**

- 1) 50
- 2) 56
- 3) 44
- 4) 54

**Correct Answer:** 44

**QID : 264** -

If  $x = 1.1$ , then what is the value of  $\sqrt{4x^2 - 4x + 1}$ ?

यदि  $x = 1.1$  है, तो  $\sqrt{4x^2 - 4x + 1}$  का मान क्या है?

**Options:**

- 1) 1.21
- 2) 1.331
- 3) 2.21
- 4) 1.2

**Correct Answer:** 1.2

**QID : 265** - Manish can complete a work in 21 days and Karan can complete the same work in 28 days. If both together work for 7 days, then what fraction of total work is left?

**Options:**

- 1)  $\frac{3}{5}$
- 2)  $\frac{2}{3}$
- 3)  $\frac{7}{12}$
- 4)  $\frac{5}{12}$

**Correct Answer:**  $\frac{5}{12}$

**QID : 266** - A train is moving with uniform speed crosses two tunnels of lengths 270 metres and 450 metres in 12 seconds and 15 seconds respectively. What is the speed (in km/hr) of the train?

**Options:**

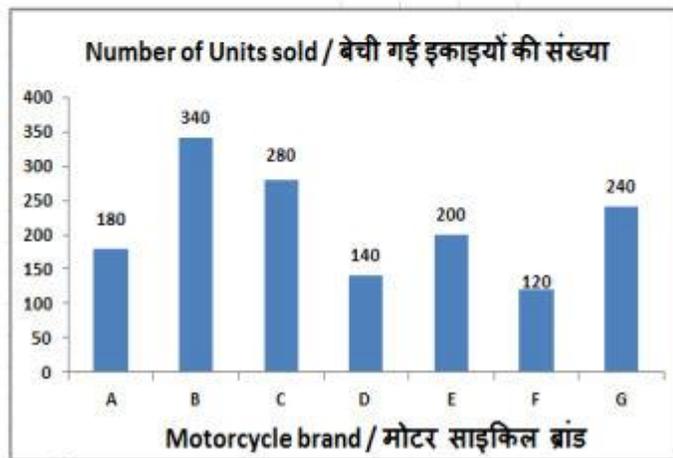
- 1) 144
- 2) 169
- 3) 196
- 4) 216

**Correct Answer:** 216

**QID : 267** -

The bar graph shows the number of motorcycles of different brands sold by a dealer in a month. Study the diagram and answer the following questions.

यह बार ग्राफ़ एक महीने में एक व्यापारी द्वारा बेचे गए मोटरसाइकिल के विभिन्न ब्रांडों की संख्या को दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।



Units sold of which Motorcycle brand were the second highest?

**Options:**

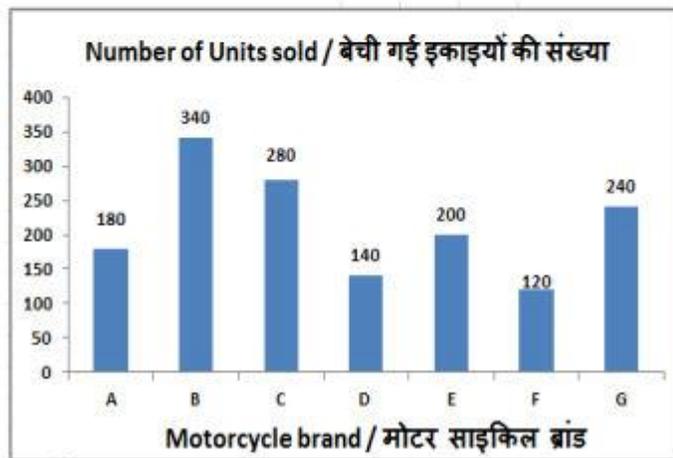
- 1) C
- 2) B
- 3) G
- 4) D

**Correct Answer:** C

**QID :** 268 -

The bar graph shows the number of motorcycles of different brands sold by a dealer in a month. Study the diagram and answer the following questions.

यह बार ग्राफ़ एक महीने में एक व्यापारी द्वारा बेचे गए मोटरसाइकिल के विभिन्न ब्रांडों की संख्या को दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।



What is the ratio of units sold of brand A to that of brand C?

**Options:**

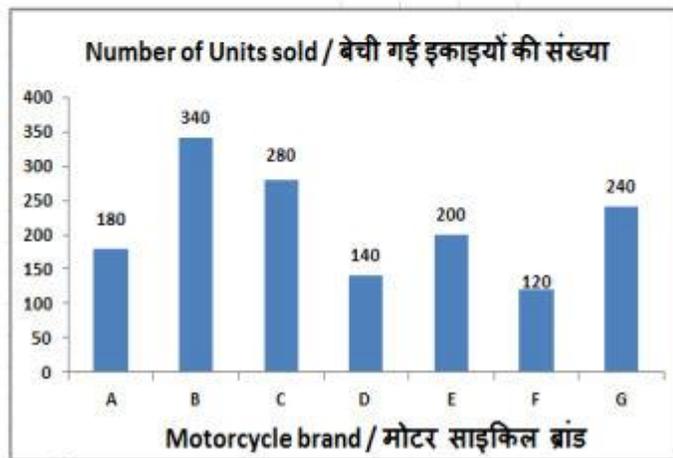
- 1) 9 : 14
- 2) 14 : 9
- 3) 11 : 14
- 4) 14 : 11

**Correct Answer:** 9 : 14

**QID :** 269 -

The bar graph shows the number of motorcycles of different brands sold by a dealer in a month. Study the diagram and answer the following questions.

यह बार ग्राफ़ एक महीने में एक व्यापारी द्वारा बेचे गए मोटरसाइकिल के विभिन्न ब्रांडों की संख्या को दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।



Units sold of brand D was lesser than that of brand E by \_\_\_\_\_.

**Options:**

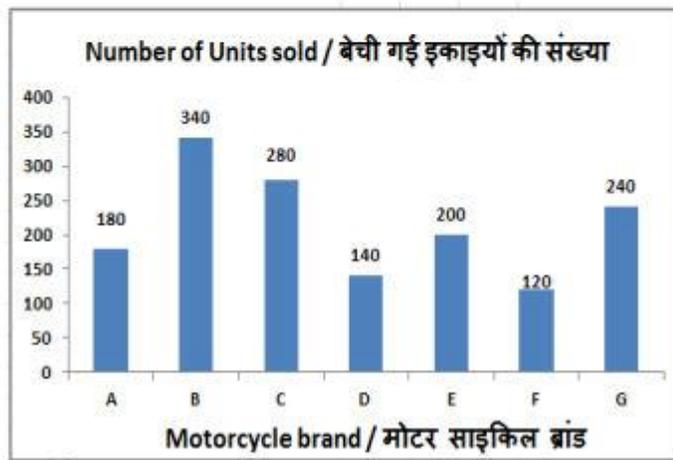
- 1) 37.20%
- 2) 60%
- 3) 42.80%
- 4) 30%

**Correct Answer:** 30%

**QID :** 270 -

The bar graph shows the number of motorcycles of different brands sold by a dealer in a month. Study the diagram and answer the following questions.

यह बार ग्राफ़ एक महीने में एक व्यापारी द्वारा बेचे गए मोटरसाइकिल के विभिन्न ब्रांडों की संख्या को दर्शाता है। इस आरेख का अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।



If the average price of a Motorcycle sold by the dealer is Rs 1 lakh then what is the sales (in Rs lakhs) of all the motorcycles sold by the dealer in the month?

**Options:**

- 1) 150
- 2) 1600
- 3) 160
- 4) 1500

**Correct Answer:** 1500

**QID : 271** - The length of the diagonal and the breadth of a rectangle is 13 cm and 5 cm respectively. Calculate its area (in  $\text{cm}^2$ ).

**Options:**

- 1) 60
- 2) 120
- 3) 37

4) 74

**Correct Answer:** 60

**QID :** 272 - What is the sum of the measures of all the interior angles of a regular polygon of 5 sides?

**Options:**

- 1) 720
- 2) 1080
- 3) 1260
- 4) 540

**Correct Answer:** 540

**QID :** 273 - The volume of a sphere is  $179.67 \text{ cm}^3$ . Find its diameter (in cm).

**Options:**

- 1) 3.5
- 2) 14
- 3) 7
- 4) 10.5

**Correct Answer:** 7

**QID :** 274 - What is the value of  $(\cos 45^\circ - 1/3)$  ?

**Options:**

- 1)  $2 - \sqrt{3}$
- 2)  $2/\sqrt{3}$
- 3)  $(3 - \sqrt{2})/3\sqrt{2}$
- 4)  $1/2\sqrt{3}$

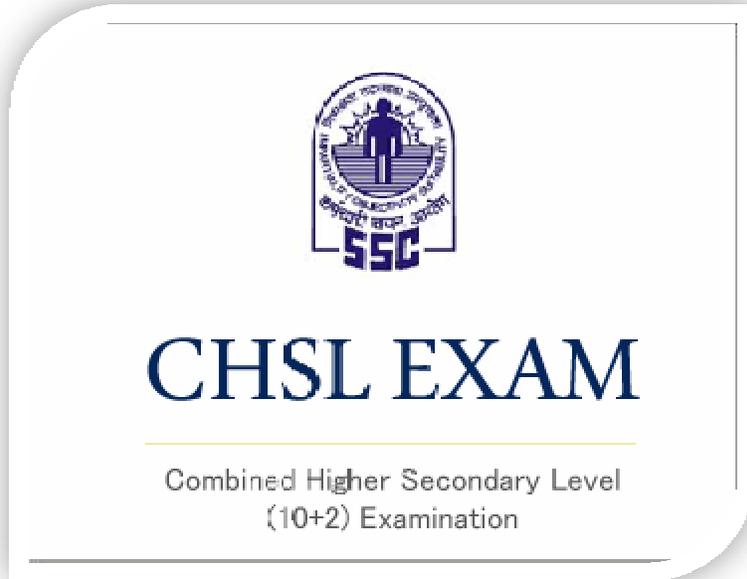
**Correct Answer:**  $(3 - \sqrt{2})/3\sqrt{2}$

**QID :** 275 -  $\Delta UVW$  is right angled at V. If  $\sec U = 5/3$ , then what is the value of  $\tan W$  ?

**Options:**

- 1)  $3/4$
- 2)  $5/3$
- 3)  $4/5$
- 4)  $4/3$

**Correct Answer:**  $3/4$



## SSC CHSL (Tier - 1) Online Exam Paper - 2017 "held on 14 March 2018"

### Evening Shift (English Language)

**QID : 201** - In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

The noise startled (1)/ the dog (2)/ and made it to yell. (3)/ No error (4)

**Options:**

- 1) 1
- 2) 2
- 3) 3
- 4) 4

**Correct Answer:** 3

**QID : 202** - In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

There is a general agreement that some behaviors that are common in birds (1)/ as well as in crocodiles, was also common among (2)/ extinct dinosaur groups. (3)/ No error (4)

**Options:**

- 1) 1
- 2) 2
- 3) 3
- 4) 4

**Correct Answer:** No Correct Answer ( Benefit to all )

**QID : 203** - In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

She kept thinking, “How lucky Serena \_\_\_\_\_!”

**Options:**

- 1) can
- 2) could be
- 3) is
- 4) supposedly

**Correct Answer:** is

**QID : 204** - In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

Faith is the only power that can inspire a human being who is in \_\_\_\_\_.

**Options:**

- 1) flair
- 2) glair
- 3) stair
- 4) despair

**Correct Answer:** despair

**QID : 205** - In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Enigmatic

**Options:**

- 1) Obvious
- 2) Mysterious
- 3) Plain
- 4) Known

**Correct Answer:** Mysterious

**QID : 206** - In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Declension

**Options:**

- 1) Decay
- 2) Decision
- 3) Improvement
- 4) Increase

**Correct Answer:** Decay

**QID : 207** - In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Fritter

**Options:**

- 1) Blow
- 2) Dwindle
- 3) Dissipate
- 4) Save

**Correct Answer:** Save

**QID : 208** - In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Melancholy

**Options:**

- 1) Destroyed
- 2) Moody
- 3) Low
- 4) Cheerful

**Correct Answer:** Cheerful

**QID : 209** - Rearrange the parts of the sentence in correct order.

The ideology of

P : modern economics suggests that

Q : enhanced satisfaction and well-being

R : material progress has yielded

**Options:**

- 1) PQR
- 2) RQP
- 3) PRQ
- 4) RPQ

**Correct Answer:** PRQ

**QID : 210** - A sentence has been given in Active/Passive Voice. Out of the four given alternatives, select the one which best expresses the same sentence in Passive/Active Voice.

She threw me into a ditch.

**Options:**

- 1) I was threw.
- 2) I am threw by her into a ditch.
- 3) I was thrown into a ditch by her.
- 4) I was thrown into a ditch.

**Correct Answer:** I was thrown into a ditch by her.

**QID : 211** - A sentence has been given in Direct/Indirect Speech. Out of the four given alternatives, select the one which best expresses the same sentence in Indirect/Direct Speech.

“Be silent” I said to them.

**Options:**

- 1) I told them to be silent.
- 2) I told them of being silent.
- 3) I said them to be silent.
- 4) Be silent, he said to them.

**Correct Answer:** I told them to be silent.

**QID : 212** - In the following question, a word has been written in four different ways out of which only one is correctly spelt. Select the correctly spelt word.

**Options:**

- 1) Surgent
- 2) Sergant
- 3) Sergeant
- 4) Sergent

**Correct Answer:** Sergeant

**QID : 213** - In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

Although it has been felt necessary to devote much space to \_\_\_\_\_ attempt to find principles that may be said to be at the basis \_\_\_\_\_ the art of all nations, the executive side of the question has not been neglected. And it is hoped that the \_\_\_\_\_ method for the study of drawing from the two opposite points of view of line and mass here advocated may be useful, and help students to avoid some of the \_\_\_\_\_ that results from attempting simultaneously the study of these \_\_\_\_\_ qualities of form expression.

much space to \_\_\_\_\_ attempt to find principles

**Options:**

- 1) an
- 2) a
- 3) it
- 4) once

**Correct Answer:** an

**QID : 214** - In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

Although it has been felt necessary to devote much space to \_\_\_\_\_ attempt to find principles that may be said to be at the basis \_\_\_\_\_ the art of all nations, the executive side of the question has not been neglected. And it is hoped that the \_\_\_\_\_ method for the study of drawing from the two opposite points of view of line and mass here advocated may be useful, and help students to avoid some of the \_\_\_\_\_ that results from attempting simultaneously the study of these \_\_\_\_\_ qualities of form expression.

at the basis \_\_\_\_\_ the art of all nations,

**Options:**

- 1) of
- 2) off
- 3) for
- 4) from

**Correct Answer:** of

**QID : 215** - In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

Although it has been felt necessary to devote much space to \_\_\_\_\_ attempt to find principles that may be said to be at the basis \_\_\_\_\_ the art of all nations, the executive side of the question has not been neglected. And it is hoped that the \_\_\_\_\_ method for the study of drawing from the two opposite points of view of line and mass here advocated may be useful, and help students to avoid some of the \_\_\_\_\_ that results from attempting simultaneously the study of these \_\_\_\_\_ qualities of form expression.

And it is hoped that the \_\_\_\_\_ method for the study

**Options:**

- 1) logic
- 2) logics
- 3) logical
- 4) logically

**Correct Answer:** logical

**QID : 216** - In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

Although it has been felt necessary to devote much space to \_\_\_\_\_ attempt to find principles that may be said to be at the basis \_\_\_\_\_ the art of all nations, the executive side of the question has not been neglected. And it is hoped that the \_\_\_\_\_ method for the study of drawing from the two opposite points of view of line and mass here advocated may be useful, and help students to avoid some of the \_\_\_\_\_ that results from attempting simultaneously the study of these \_\_\_\_\_ qualities of form expression.

avoid some of the \_\_\_\_\_ that results

**Options:**

- 1) confuse
- 2) confusing
- 3) confused
- 4) confusion

**Correct Answer:** confusion

**QID : 217** - In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

Although it has been felt necessary to devote much space to \_\_\_\_\_ attempt to find principles that may be said to be at the basis \_\_\_\_\_ the art of all nations, the executive side of the question has not been neglected. And it is hoped that the \_\_\_\_\_ method for the study of drawing from the two opposite points of view of line and mass here advocated may be useful, and help students to avoid some of the \_\_\_\_\_ that results from attempting simultaneously the study of these \_\_\_\_\_ qualities of form expression.

study of these \_\_\_\_\_ qualities of form expression.

**Options:**

- 1) difference
- 2) different
- 3) differences
- 4) differently

**Correct Answer:** different

**QID : 218** - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Bite off more than you can chew

**Options:**

- 1) A voracious person who eats with big morsels.
- 2) It is not good manners to hog food when you are in a social setting.
- 3) A commitment is a commitment irrespective of whether you can do it or not.
- 4) Take on a commitment one cannot fulfil.

**Correct Answer:** Take on a commitment one cannot fulfil.

**QID : 219** - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

A fool's paradise

**Options:**

- 1) An average person appears smart in company of fools.
- 2) A state of happiness based on a person's not knowing about potential trouble.
- 3) A paradise is ruined when fools enter it.
- 4) Pretending that everything is going fine when actually all is being lost.

**Correct Answer:** A state of happiness based on a person's not knowing about potential trouble.

**QID : 220** - In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

The clandestine copying and distribution of literature banned by the state

**Options:**

- 1) Wanton
- 2) Brazen
- 3) Flagrant
- 4) Samizdat

**Correct Answer:** Samizdat

**QID : 221** - In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

The forming of a theory or conjecture without firm evidence

**Options:**

- 1) Verification
- 2) Substantiation
- 3) Speculation
- 4) Attestation

**Correct Answer:** Speculation

**QID : 222** - In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".

People (have got so addict) to their virtual life that they forget there is more to life than just sitting in front of a plastic box.

**Options:**

- 1) have got so addicting
- 2) has got so addicted
- 3) have got so addicted
- 4) no improvement

**Correct Answer:** have got so addicted

**QID : 223** - In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".

During the last decade the typewriters (had give) way to the computers.

**Options:**

- 1) have gave
- 2) is giving
- 3) have given
- 4) no improvement

**Correct Answer:** have given

**QID : 224** - The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

Leaders usher

A-creates a natural tension

B-in organisational change, which

C-as the status quo fights back

**Options:**

- 1) ACB
- 2) ABC

3) BAC

4) CBA

**Correct Answer:** BAC

**QID :** 225 - In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.

**Options:**

1) effuzively

2) effusively

3) efusively

4) efuzively

**Correct Answer:** effusively