



**(Papers) SSC Junior Engineer Exam Paper - 2017 "held on 01 March 2017 "Morning Shift (General Intelligence & Reasoning)**

**QID : 901** - Select the related word/letters/number from the given alternatives.

Coal : Black :: Chalk : ?

**Options:**

- 1) porous
- 2) white
- 3) brittle
- 4) soft

**Correct Answer:** white

**QID : 902** - Select the related word/letters/number from the given alternatives.

Oasis : Water :: Island : ?

**Options:**

- 1) Land
- 2) Sea
- 3) Shore
- 4) Dry

**Correct Answer:** Land

**QID : 903** - Select the related word/letters/number from the given alternatives.

Buy : Bye :: ?

**Options:**

- 1) Brake : Break
- 2) Pen : Pencil
- 3) Coffee : Toffee
- 4) Thorn : Horn

**Correct Answer:** Brake : Break

**QID : 904** - Select the related word/letters/number from the given alternatives.

AEIOU : BFJPV :: JLNP : ?

**Options:**

- 1) LKMO
- 2) KMOQ
- 3) UOIE
- 4) MNOP

**Correct Answer:** KMOQ

**QID : 905** - Select the related word/letters/number from the given alternatives.

Cause : Cease :: Poise : ?

**Options:**

- 1) Pipes
- 2) Poppies
- 3) Possess
- 4) Sips

**Correct Answer:** Pipes

**QID : 906** - Select the related word/letters/number from the given alternatives.

Gourmet : Methane :: Tomato : ?

**Options:**

- 1) Atomize
- 2) Potato
- 3) Atoll
- 4) Atomic

**Correct Answer:** Atomic

**QID : 907** - Select the related word/letters/number from the given alternatives.

26 : 65 :: 28 : ?

**Options:**

- 1) 82
- 2) 88
- 3) 70
- 4) 75

**Correct Answer:** 70

**QID : 908** - Select the related word/letters/number from the given alternatives.

364 : 697 :: 265 : ?

**Options:**

- 1) 598
- 2) 573
- 3) 863
- 4) 475

**Correct Answer:** 598

**QID : 909** - Select the related word/letters/number from the given alternatives.

861 : 123 :: 2352 : ?

**Options:**

- 1) 336
- 2) 461
- 3) 1548
- 4) 2234

**Correct Answer:** 336

**QID : 910** - Select the odd word/letters/number/word pair/number pair from the given alternatives.

**Options:**

- 1) cycle
- 2) motorcycle
- 3) scooter
- 4) car

**Correct Answer:** car

**QID : 911** - Select the odd word/letters/number/word pair/number pair from the given alternatives.

**Options:**

- 1) dead or alive
- 2) life or death

- 3) body and soul
- 4) living or non-living

**Correct Answer:** body and soul

**QID : 912** - Select the odd word/letters/number/word pair/number pair from the given alternatives.

**Options:**

- 1) Television and Fan
- 2) Computer and Tubelight
- 3) Bed and Cupboard
- 4) Fan and Tubelight

**Correct Answer:** Bed and Cupboard

**QID : 913** - Select the odd word/letters/number/word pair/number pair from the given alternatives.

**Options:**

- 1) VD
- 2) ZA
- 3) BY
- 4) XC

**Correct Answer:** VD

**QID : 914** - Select the odd word/letters/number/word pair/number pair from the given alternatives.

**Options:**

- 1) Gender
- 2) Agenda
- 3) Spender
- 4) Amender

**Correct Answer:** Agenda

**QID : 915** - Select the odd word/letters/number/word pair/number pair from the given alternatives.

**Options:**

- 1) DTF
- 2) UEF
- 3) AIA
- 4) BHG

**Correct Answer:** AIA

**QID : 916** - Select the odd word/letters/number/word pair/number pair from the given alternatives.

**Options:**

- 1) 100101
- 2) 1100101
- 3) 1110001
- 4) 1010011

**Correct Answer:** 100101

**QID : 917** - Select the odd word/letters/number/word pair/number pair from the given alternatives.

**Options:**

- 1) 40
- 2) 25
- 3) 64
- 4) 100

**Correct Answer:** 40

**QID : 918** - Select the odd word/letters/number/word pair/number pair from the given alternatives.

**Options:**

- 1) 104, 17
- 2) 114, 19
- 3) 144, 24
- 4) 132, 22

**Correct Answer:** 104, 17

**QID : 919** - In the given series one word/one term/one number is missing. Select the correct alternative from the given ones that will complete the series.

Educative, Probable, Synergy, Friday, ?

**Options:**

- 1) Male
- 2) Rooted
- 3) Guilt
- 4) Beer

**Correct Answer:** Guilt

**QID : 920** - In the given series one word/one term/one number is missing. Select the correct alternative from the given ones that will complete the series.

Hello, Lofty, Tyre, Repair, ?

**Options:**

- 1) Tonic
- 2) Ironie
- 3) Panic
- 4) Paired

**Correct Answer:** Ironie

**QID : 921** - In the given series one word/one term/one number is missing. Select the correct alternative from the given ones that will complete the series.

ago, veal, choke, decree, ?

**Options:**

- 1) bristles
- 2) deviance
- 3) ordain
- 4) ensures

**Correct Answer:** ensures

**QID : 922** - In the given series one word/one term/one number is missing. Select the correct alternative from the given ones that will complete the series.

R, O, L, I, ?

**Options:**

- 1) H
- 2) G
- 3) E
- 4) F

**Correct Answer:** F

**QID : 923** - In the given series one word/one term/one number is missing. Select the correct alternative from the given ones that will complete the series.

lav, mbw, ncx, ody, ?

**Options:**

- 1) pez
- 2) pdy
- 3) qvd
- 4) qey

**Correct Answer:** pez

**QID : 924** - In the given series one word/one term/one number is missing. Select the correct alternative from the given ones that will complete the series.

OXOXXXX, XOXXXX, XXOXOX, XXXOXO, ?

**Options:**

- 1) XXXOXO
- 2) OXXXX
- 3) XXXOXO
- 4) XOXXXX

**Correct Answer:** XXXOXO

**QID : 925** - In the given series one word/one term/one number is missing. Select the correct alternative from the given ones that will complete the series.

11, 6, ?, -7, -15

**Options:**

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

**Correct Answer:** 0

**QID : 926** - In the given series one word/one term/one number is missing. Select the correct alternative from the given ones that will complete the series.

-3, -4/3, 1/3, ?, 11/3

**Options:**

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

**Correct Answer:** 2

**QID : 927** - In the given series one word/one term/one number is missing. Select the correct alternative from the given ones that will complete the series.

17, 19, 23, ?, 31

**Options:**

- 1) 25
- 2) 30
- 3) 24
- 4) 29

**Correct Answer:** 29

**QID : 928** - If  $p < r$ ,  $r < s$  and  $t > p$ , which of the following must be true?

- I.  $p < s$
- II.  $s > t$

**Options:**

- 1) Only I
- 2) Only II
- 3) Neither I nor II
- 4) Both I and II

**Correct Answer:** Only I

**QID : 929** - The weights of five boxes are 10, 30, 40, 70 & 90 kilograms. Which of the following cannot be the total weight, in kilograms, of any combination of these boxes?

**Options:**

- 1) 180
- 2) 170
- 3) 160
- 4) 190

**Correct Answer:** 180

**QID : 930** - If the letters B, N, O, A & Z are numbered 1, 2, 3, 4 & 5 respectively. Select that combination of numbers so that letters arranged accordingly, form a meaningful word.

**Options:**

- 1) 1214151
- 2) 1324254
- 3) 5152243
- 4) 4341652

**Correct Answer:** 1324254

**QID : 931** - If SCALDING is coded as HXZOWRMT, then how will PER be coded as?

**Options:**

- 1) RFV
- 2) VFR
- 3) KVI
- 4) QWE

**Correct Answer:** KVI

**QID : 932** - In a certain code language, 648 means 'mat is wet', 756 means 'floor is dry', 987 means 'wet or dry'. Find the code for 'or'.

**Options:**

- 1) 5
- 2) 1
- 3) 9
- 4) 3

**Correct Answer:** 9

**QID : 933** - In a certain code language, '+' represents 'x', '-' represents '+', 'x' represents '÷' and '÷' represents '-'. Find out the answer to the following question.  $0.02 + 400 - 123 \times 3 = ?$

**Options:**

- 1) -33
- 2) 49
- 3) 0.2
- 4) 36

**Correct Answer:** 49

**QID : 934** - If A @ B means A is mother of B, A # B means A is sister of B and A ! B means A is daughter of B, then what does X ! Y # Z @ W mean?

**Options:**

- 1) Z is mother of X
- 2) Y is sister of W
- 3) W is mother of X
- 4) Z is maternal aunt of X

**Correct Answer:** Z is maternal aunt of X

**QID : 935** - If  $62@12 = 11$ ,  $23@34 = 12$ , then find the value of  $73@16 = ?$

**Options:**

- 1) 10
- 2) 7
- 3) 13
- 4) 17

**Correct Answer:** 17

**QID : 936** - Which of the following words follows the trend of the given list?

Reconquer, Tranquil, Unique, Tequilla, Squish, ?

**Options:**

- 1) Queue
- 2) Plaque
- 3) Clique
- 4) Aqua

**Correct Answer:** Queue

**QID : 937** - Which of the following terms follows the trend of the given list?

WMMWWM, MMWWMW, MWWMWM, \_\_\_\_\_.

**Options:**

- 1) WMMWWM
- 2) WMWMMW
- 3) WMWMMW
- 4) WWMWMM

**Correct Answer:** WWMWMM

**QID : 938** - A hunter while chasing a prey walks 5 km North, then turns East and walks 3 km, then turns North and walks 10 km, then turns to his left and walks 3 km. Where is he now with respect to the starting position?

**Options:**

- 1) 5 km North from the starting position
- 2) 15 km South from the starting position
- 3) 5 km South from the starting position
- 4) 15 km North from the starting position

**Correct Answer:** 15 km North from the starting position

**QID : 939** - Two friends A and B Start from the same point. A walks 4 m North, then turns to his right and walks 6 m. Meanwhile B has walked 6 M East, then he turns to his left and walks 12 m. Where is B now with respect to the position of A?

**Options:**

- 1) B is 16 m to the North of A

- 2) B is 8 m to the South of A
- 3) B is 16 m to the South of A
- 4) B is 8 m to the North of A

**Correct Answer:** B is 8 m to the North of A

**QID : 940** - 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 1: Some apples are green.

Statement 2: All green things are healthy.

Conclusion I: Some apples are healthy.

Conclusion II: No apples are healthy.

**Options:**

- 1) Only conclusion II follows
- 2) Either I or II follows
- 3) Only conclusion I follows
- 4) Neither I nor II follows

**Correct Answer:** Only conclusion I follows

**QID : 941** - In the question a statement is given, followed by two arguments, I and II. You have to consider the statement to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given arguments, if any, is a b argument.

Statement : Should learning self defence be made compulsory for girl students?

Argument I : No, there is a risk that they will misuse these skills to bully others.

Argument II : Yes, in an environment where cases of assault on women are increasing, self defence training becomes one essential part of women safety.

**Options:**

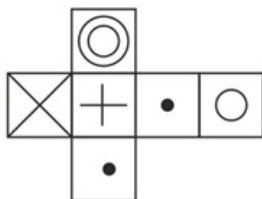
- 1) if only argument II is b
- 2) if only argument I is b
- 3) if neither argument I nor II is b
- 4) If both argument I and II are b

**Correct Answer:** if only argument II is b

**QID : 942** -

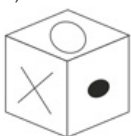
Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?

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



**Options:**

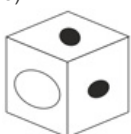
1)



2)



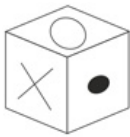
3)



4)



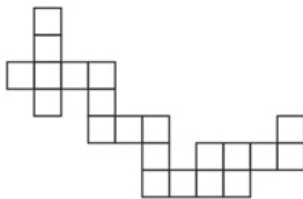
Correct Answer:



QID : 943 -

Which of the following answer figure patterns can be combined to make the question figure?

निम्नलिखित उत्तर आकृति में से कौन से प्रतिरूपों को जोड़कर दिए गए प्रश्न आकृति को बनाया जा सकता है?



Options:

1)



2)



3)



4)



Correct Answer:



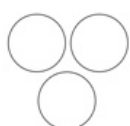
QID : 944 - Which of the following diagrams represent the relationship between Doctors, Nurses and Surgeons?

Options:

1)



2)

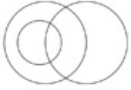


3)





4)



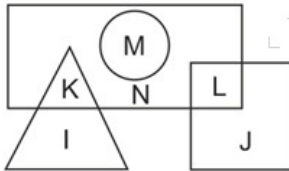
Correct Answer:



QID : 945 -

In the following figure, square represents coaches, triangle represents teachers, circle represents players and rectangle represents boys. Which set of letters represents boys who are not players?

निम्नलिखित आकृति में वर्ग कोच को दर्शाता है, त्रिभुज शिक्षकों को दर्शाता है, वृत्त खिलाड़ियों को दर्शाता है और आयत लड़कों को दर्शाता है। वर्णों का कौन सा समूह उन लड़कों को दर्शाता है जो खिलाड़ी नहीं हैं और शिक्षक जो लड़के नहीं हैं?



Options:

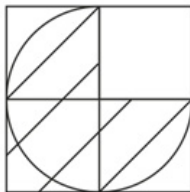
- 1) K, M, N and L
- 2) I, K, M and N
- 3) J, K, N and L
- 4) K, N, L and I

Correct Answer: K, N, L and I

QID : 946 -

Which answer figure will complete the pattern in the question figure?

निम्नलिखित में से कौन-सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?

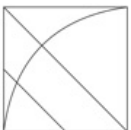


Options:

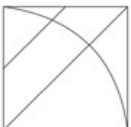
1)



2)



3)



4)



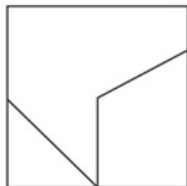
Correct Answer:



QID : 947 -

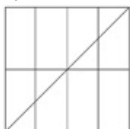
From the given answer figures, select the one in which the question figure is hidden/embedded.

दी गई उत्तर आकृतियों में से उस आकृति को चुनिए जिसमें प्रश्न आकृति निहित है।

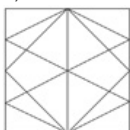


Options:

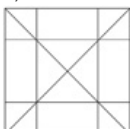
1)



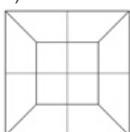
2)



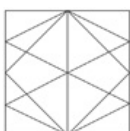
3)



4)



Correct Answer:



QID : 948 -

A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

प्रश्न आकृतियों में दिखाए अनुसार कागज को मोड़कर उसमें छेद करने तथा खोलने के बाद वह किस उत्तर आकृति जैसा दिखाई देगा?



Options:

1)



2)



3)



4)



**Correct Answer:**



**QID : 949 -**

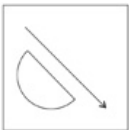
If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?

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

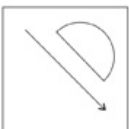


**Options:**

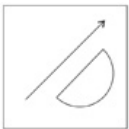
1)



2)



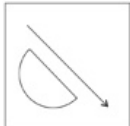
3)



4)



Correct Answer:



QID : 950 -

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 'Q' can be represented by 10, 41 etc and 'I' can be represented by 76, 97 etc. Similarly, you have to identify the set for the word 'ULTRA'.

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 'Q' को 10, 41 आदि द्वारा दर्शाया जा सकता है तथा 'I' को 76, 97 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द 'ULTRA' के लिए समूह को पहचानना है।

MATRIX - I						MATRIX - II					
आव्यूह - I						आव्यूह - II					
	0	1	2	3	4		5	6	7	8	9
0	W	S	U	Y	Z	5	H	F	H	L	M
1	Q	N	Z	X	T	6	B	A	M	K	G
2	R	V	O	U	N	7	D	I	B	H	A
3	V	X	Y	O	Y	8	B	K	L	B	L
4	N	Q	V	Q	O	9	L	D	I	D	B

Options:

- 1) 11, 41, 44, 85, 22
- 2) 21, 40, 04, 69, 01
- 3) 23, 95, 14, 20, 79
- 4) 12, 13, 41, 55, 69

Correct Answer: 23, 95, 14, 20, 79