

**(Papers) SSC Junior Engineer Exam Paper - 2016 "held on  
02 March 2017 "Morning Shift( General Intelligence &  
Reasoning)**

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

Wallet : Cash :: Jar : ?

**Options:**

- 1) Glass
- 2) Pickle
- 3) Cylinder
- 4) Tight

**Correct Answer:** Pickle

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

Cat : Paws :: Goat : ?

**Options:**

- 1) Hoof
- 2) Horns
- 3) Tail
- 4) Leather

**Correct Answer:** Hoof

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

Leaf : Leaves :: ?

**Options:**

- 1) Nuclei : Nucleus
- 2) theses : thesis
- 3) Crises : Crisis
- 4) Focus : Foci=

**Correct Answer:** Focus : Foci

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

ZAYB : XCWD :: VEUF : ?

**Options:**

1) TSRQ

2) TGSH

3) GHIJ

4) GSHR

**Correct Answer:** TGSH

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

Mouse : Museums :: Worst : ?

**Options:**

1) Rotor

2) Sorrows

3) Row

4) Root

**Correct Answer:** Sorrows

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

Treason : Sonnets :: Bribes : ?

**Options:**

1) Best

2) Crimson

3) Bestow

4) Sonnata

**Correct Answer:** Bestow

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

78 : 15 :: 67 : ?

**Options:**

1) 13

2) 12

3) 11

4) 10

**Correct Answer:** 13

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

111 : 120 :: 222 : ?

**Options:**

1) 211

2) 312

3) 130

4) 231

**Correct Answer:** 231

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

123 : 444 :: 431 : ?

**Options:**

1) 865

2) 565

3) 479

4) 361

**Correct Answer:** 565

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

**Options:**

1) Radio

- 2) Television
- 3) Laptop
- 4) Smartphone

**Correct Answer:** Radio

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

**Options:**

- 1) Cloak and Dagger
- 2) Hammer and Nail
- 3) Suit and Tie
- 4) Knife and Fork

**Correct Answer:** Cloak and Dagger

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

**Options:**

- 1) Sword and Spear
- 2) Bow and Arrow
- 3) Sword and Shield
- 4) Bow and Shield

**Correct Answer:** Bow and Shield

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

**Options:**

- 1) DA
- 2) GD
- 3) IF
- 4) MO

**Correct Answer:** MO

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

**Options:**

- 1) Consultant
- 2) Insulate

3) Sultry

4) Insults

**Correct Answer:** Insulate

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

**Options:**

1) YBDA

2) FBAT

3) HOUY

4) PABI

**Correct Answer:** HOUY

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

**Options:**

1) 666

2) 676

3) 558

4) 144

**Correct Answer:** 666

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

**Options:**

1) 45

2) 61

3) 52

4) 43

**Correct Answer:** 45

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

**Options:**

1) 13, 169

2) 17, 269

3) 14, 196

4) 16, 256

**Correct Answer:** 17, 269

**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.

adDEGT, FbuION, BDcsTY, DFGhjK, ?

**Options:**

1) ZXCAsd

2) CVvbTY

3) CVBfgR

4) YHijOO

**Correct Answer:** ZXCAsd

**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.

Cream, Ampere, Revenge, Gene, ?

**Options:**

1) Beat

2) Neat

3) Seat

4) Heat

**Correct Answer:** Neat

**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.

ire, cowl, moans, sheath, ?

**Options:**

1) aground

2) splinted

3) thrashes

4) flexed

**Correct Answer:** aground

**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.

X, S, N, I, ?

**Options:**

1) E

2) D

3) F

4) G

**Correct Answer:** D

**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.

cau, dbv, ecw, fdx, ?

**Options:**

1) gey

2) gfz

3) fdc

4) fgh

**Correct Answer:** gey

**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.

OOXXXX, OXOXXXX, XOOXXXX, XOXOXXXX, ?

**Options:**

1) XOXOXXXX

2) OOXXXX

3) XXOXXXX

4) OXOXXXX

**Correct Answer:** XXOXXXX

**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.

7, 5, 2, ?, -7

**Options:**

1) -2

2) 0

3) -1

4) 3

**Correct Answer:** -2

**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.

-2, -1/2, 1, ?, 4

**Options:**

1) 1.5

2) 3.5

3) 2.5



4) 2

**Correct Answer:** 2.5

**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.

29, 31, 37, ?, 43

**Options:**

1) 38

2) 40

3) 41

4) 42

**Correct Answer:** 41

**QID : 928** - If  $x < y$ ,  $w > x$  and  $w < z$ , which of the following must be true?

I.  $y < w$

II.  $z < x$

**Options:**

1) Neither I nor II

2) Only I

3) Only II

4) Both I and II

**Correct Answer:** Neither I nor II

**QID : 929** - The weights of five boxes are 20, 40, 40, 70 & 90 kilograms. Which of the following cannot be the total weight, in kilograms, of any combination of these boxes?

**Options:**

1) 190

2) 180

3) 210

4) 170

**Correct Answer:** 210

## Books for SSC Junior Engineers Exam

**QID : 930** - If the letters N, E, Y, G, S & R are numbered 1, 2, 3, 4, 5 & 6 respectively. Select that combination of numbers so that letters arranged accordingly, form a meaningful word.

**Options:**

1) 5312643

2) 6425152

3) 6345321

4) 2614563

**Correct Answer:** 5312643

**QID : 931** - If URBANITY is coded as FIYZMRGB, then how will HOW be coded as?

**Options:**

1) YHN

2) NHY

3) SLD

4) TYU

**Correct Answer:** SLD

**QID : 932** - In a certain code language, 528 means 'leaf is flat', 513 means 'glass is curved', 923 means 'flat or curved'. Find the code for 'or'.

**Options:**

1) 9

2) 8

3) 4

4) 2

**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.

$$0.002 + 8000 - 126 \times 3 = ?$$

**Options:**

- 1) 58
- 2) -26
- 3) 38
- 4) 21

**Correct Answer:** 58

**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 P % Q & R \$ S mean?

**Options:**

- 1) S is aunt of P
- 2) S is sister of P
- 3) S is husband of P
- 4) S is mother of P

**Correct Answer:** S is husband of P

**QID : 935** - If  $91\#32 = 7$ ,  $83\#54 = 4$  then find the value of  $62\#96 = ?$

**Options:**

- 1) 10
- 2) 12
- 3) 17
- 4) 1

**Correct Answer:** 1

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

Goodbye, Popeye, Butyne, Layman, Lychee, ?

**Options:**

- 1) Dingy
- 2) Lofty
- 3) Lying

4) Yatch

**Correct Answer:** Yatch

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

OQO, QOQO, OQOQO, ?

**Options:**

1) OQOQOQ

2) OQOQOQO

3) QOQOQOQO

4) OQOQOQO

**Correct Answer:** QOQOQOQO

**QID : 938** - The marathon route goes 6 km South from the starting point. It then turns West and goes 6 kms, then turns North and goes 6 km, finally it turns left and goes 2 km to reach the end point. Where is the end point with reference to the start point?

**Options:**

1) 4 km to the West of the starting point.

2) 8 km to the West of the starting point.

3) 8 km to the East of the starting point.

4) 4 km to the East of the starting point.

**Correct Answer:** 8 km to the West of the starting point.

**QID : 939** - Two children A and B are playing. B is standing 5 m to the North of A. B then walks 10 m East, then turns to his right and walks 8 m. At the same time, A has walked 2 m to the west, then has turned to his left and walked 3 m. Where is B now with respect to the position of A?

**Options:**

1) B is 8 m to the East of A

2) B is 12 m to the West of A

3) B is 12 m to the East of A

4) B is 8 m to the West of A

**Correct Answer:** B is 12 m to the East 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 : All apples are red.

Statement 2 : Some red things are fruits.

Conclusion I: Some fruits are apples.

Conclusion II: All red things are fruits.

**Options:**

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

**Correct Answer:** Neither I nor II 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 strong argument.

Statement : Should children be allowed to use smartphones?

Argument I : No, Smartphones are addictive, they reduce study time and play time.

Argument II : Yes, The future is about technology. The sooner the children learn how to use technology the better for their and society's future.

**Options:**

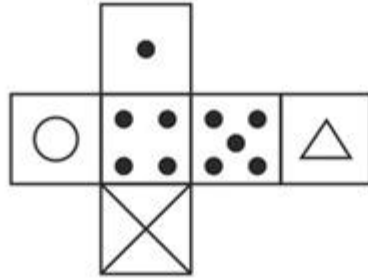
- 1) if neither argument I nor II is strong
- 2) if only argument II is strong.
- 3) if only argument I is strong.
- 4) If both argument I and II are strong

**Correct Answer:** If both argument I and II are strong

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)



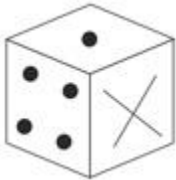
2)



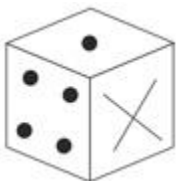
3)



4)



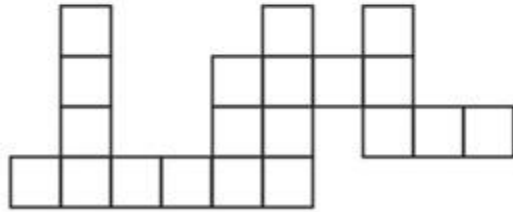
Correct Answer:



QID : 943 -

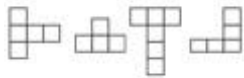
Which of the following answer figure patterns can be combined to make the question figure?

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

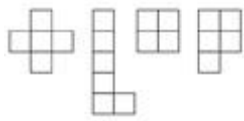


Options:

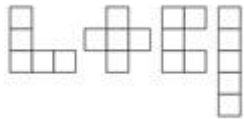
1)



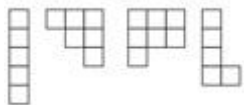
2)



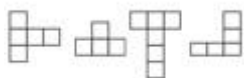
3)



4)



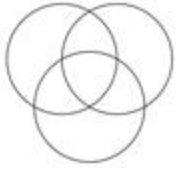
Correct Answer:



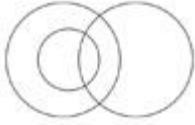
QID : 944 - Which of the following diagrams represent the relationship between Maharashtrians, Asians and Indians?

Options:

1)



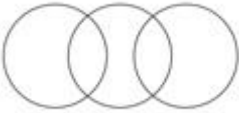
2)



3)



4)



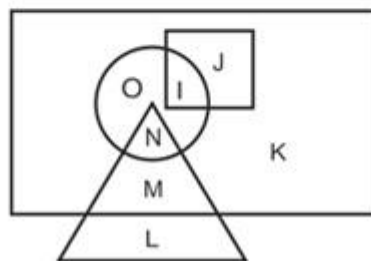
Correct Answer:



QID : 945 -

In the following figure, square represents hindi speakers, triangle represents tamil speakers, circle represents marathi speakers and rectangle represents english speakers. Which set of letters represents english speakers who do not speak hindi and tamil speakers who do not speak english?

निम्नलिखित आकृत में वर्ग हिंदी भाषियों को दर्शाता है त्रिभुज तमिल भाषियों को दर्शाता है, वृत्त मराठी भाषियों को दर्शाता है और आयत अंग्रेज़ी भाषियों को दर्शाता है। वर्णों का कौन सा समूह अंग्रेज़ी भाषियों को दर्शाता है जो हिंदी नहीं बोलते और तमिल भाषी जो अंग्रेज़ी नहीं बोलते?





**Options:**

1) L, K, M, N and O

L, K, M, N O

2) I, N, M, K and O

I, N, M, K O

3) I, J, M, K and O

I, J, M, K O

4) I, J, K and O

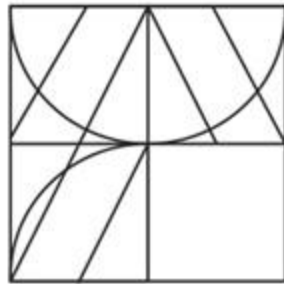
I, J, K O

**Correct Answer:** L, K, M, N and O

**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)



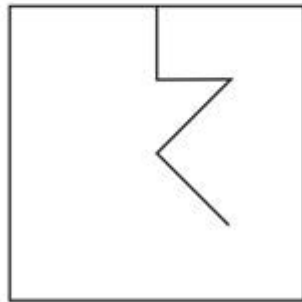
Correct Answer:



QID : 947 -

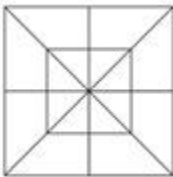
From the given answer figures, select the one in which the question figure is hidden/embedded.

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

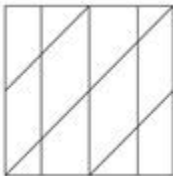


Options:

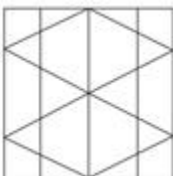
1)



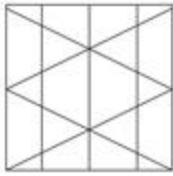
2)



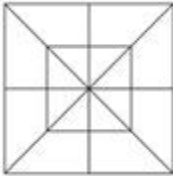
3)



4)



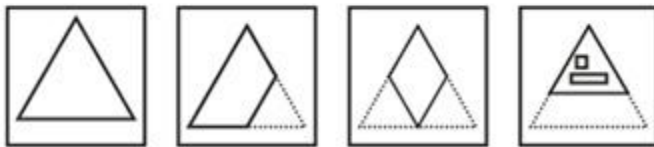
Correct Answer:



QID : 948 -

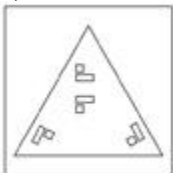
A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

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

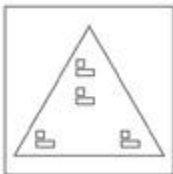


Options:

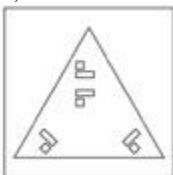
1)



2)



3)



4)



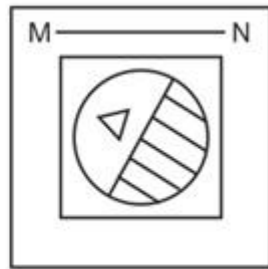
Correct Answer:



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 'U' can be represented by 30, 41 etc and 'E' can be represented by 85, 67 etc. Similarly, you have to identify the set for the word 'SWORD'.

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 'U' को 30, 41 आदि द्वारा दर्शाया जा सकता है तथा 'E' को 85, 67 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द 'SWORD' के लिए समूह को पहचानना है।

MATRIX - I  
आव्यूह - I

	0	1	2	3	4
0	S	S	Z	V	R
1	R	Z	R	R	Z
2	P	T	O	Y	P
3	U	P	U	U	W
4	O	U	X	Z	X

MATRIX - II  
आव्यूह - II

	5	6	7	8	9
5	J	F	M	I	E
6	M	M	E	E	M
7	D	G	B	L	C
8	E	C	H	H	J
9	C	H	K	M	K

Options:

- 1) 40,31,41,68,01
- 2) 23,95,14,20,79
- 3) 11,41,44,85,22
- 4) 01,34,22,10,75

Correct Answer: 01,34,22,10,75