(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) Ironic

3) Panic

4) Paired

Correct Answer: Ironic

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, XOXOXXX, XXOXOXX, XXXOXOX, ?

Options:

1) XXXOXOX

2) OXOXXXX

3) XXXXOXO

4) XOXOXXX

Correct Answer: XXXXOXO

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 x 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) WMWMWM

3) WMWMWW

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)
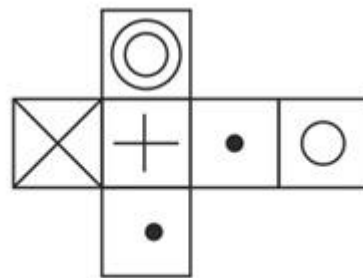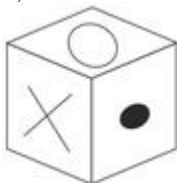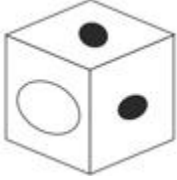
Correct Answer:
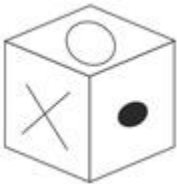
QID : 943 -

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)
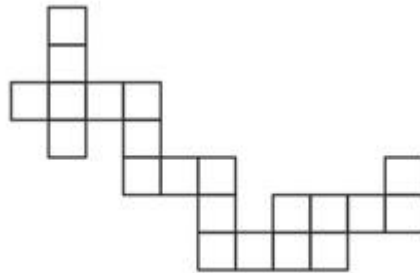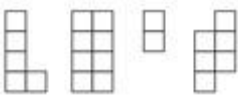
Correct Answer:

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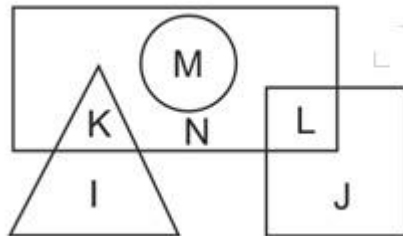
Options:

1)

2)

3)

4)
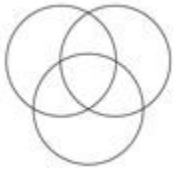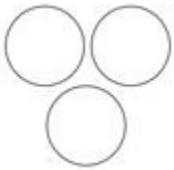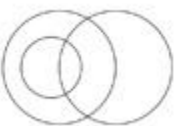
Correct Answer:

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 and teachers who are not boys?

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 है 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)
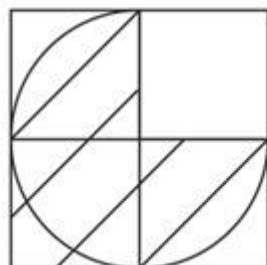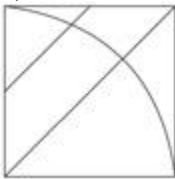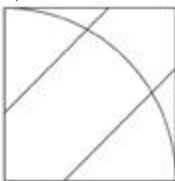
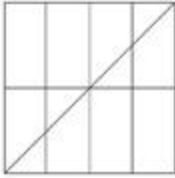**Correct Answer:**
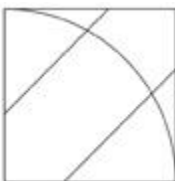
QID : 947 –

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

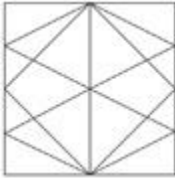दी गई उत्तर आकृतियों में से उस आकृति को चुनिए जिसमें प्रश्न आकृति निहित है|
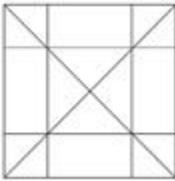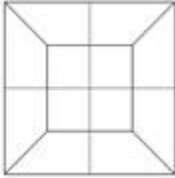
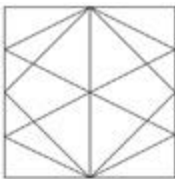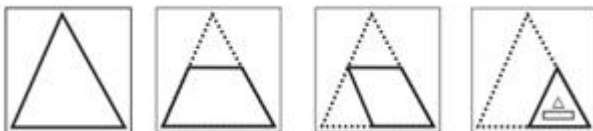

Options:

1)

2)

3)

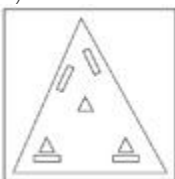**4)**
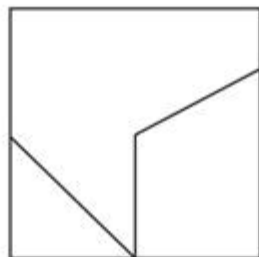
Correct Answer:

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:
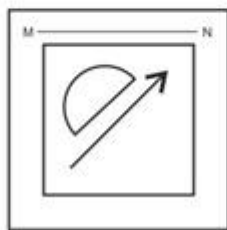
1)

2)

3)

4)

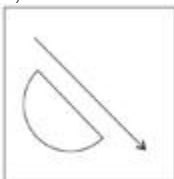**Correct Answer:**

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?
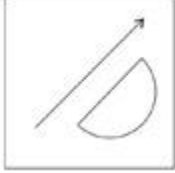

Options:

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
आव्यूह - I

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

MATRIX - II
आव्यूह - II

	5	6	7	8	9
5	H	F	H	L	M
6	B	A	M	K	G
7	D	I	B	H	A
8	B	K	L	B	L
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