



(Papers) SSC Junior Engineer Exam Paper - 2016 "held on 04 March 2017 "Afternoon Shift(General Intelligence & Reasoning)

QID : 701 - Select the related word/letters/number from the given alternatives.

Brick : Mortar :: Body : ?

Options:

- 1) Life
- 2) Flesh
- 3) Soul
- 4) Blood

Correct Answer: Soul

QID : 702 - Select the related word/letters/number from the given alternatives.

Cheer : Cheerfully :: Act : ?

Options:

- 1) Action
- 2) Active
- 3) Activity
- 4) Actively

Correct Answer: Actively

QID : 703 - Select the related word/letters/number from the given alternatives.

Back : Forth :: ?

Options:

- 1) Rise : Shine
- 2) Forgive : Forget

- 3) Rise : Fall
4) Sun : Shine

Correct Answer: Rise : Fall

QID : 704 - Select the related word/letters/number from the given alternatives.

QPO : RST :: IHG : ?

Options:

- 1) JKL
2) PON
3) HIJ
4) EDC

Correct Answer: JKL

QID : 705 - Select the related word/letters/number from the given alternatives.

Veal : Allele :: Mead : ?

Options:

- 1) Dairy
2) Dammed
3) Dead
4) Dame

Correct Answer: Dammed

QID : 706 - Select the related word/letters/number from the given alternatives.

Cured : Redye :: Alum : ?

Options:

- 1) Lumen
2) Redraw
3) Redeem
4) Lump

Correct Answer: Lump

QID : 707 - Select the related word/letters/number from the given alternatives.

2 : 8 :: 5 : ?

Options:

- 1) 12
2) 25
3) 125
4) 40

Correct Answer: 125

QID : 708 - Select the related word/letters/number from the given alternatives.

999 : 1001 :: 99 : ?

Options:

- 1) 110
2) 101
3) 111
4) 1010

Correct Answer: 101

QID : 709 - Select the related word/letters/number from the given alternatives.

$\frac{1}{3}$: 3 :: $\frac{2}{5}$: ?

Options:

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

Correct Answer: $\frac{5}{2}$

QID : 710 - Select the odd word/letters/number/word pair/number pair from the given alternatives.

Options:

- 1) smile
- 2) giggle
- 3) cry
- 4) laugh

Correct Answer: cry

QID : 711 - Select the odd word/letters/number/word pair/number pair from the given alternatives.

Options:

- 1) tossed and turned
- 2) rise and fall
- 3) run and jog
- 4) slip and skid

Correct Answer: rise and fall

QID : 712 - Select the odd word/letters/number/word pair/number pair from the given alternatives.

Options:

- 1) Pepper and Salt
- 2) Napkin and Glass
- 3) Glass and Fork
- 4) Plate and Knife

Correct Answer: Pepper and Salt

QID : 713 - Select the odd word/letters/number/word pair/number pair from the given alternatives.

Options:

- 1) MP
- 2) BF
- 3) OS
- 4) SW

Correct Answer: MP

QID : 714 - Select the odd word/letters/number/word pair/number pair from the given alternatives.

Options:

- 1) Career
- 2) Medicare
- 3) Scarecrow
- 4) Caramel

Correct Answer: Caramel

QID : 715 - Select the odd word/letters/number/word pair/number pair from the given alternatives.

Options:

- 1) HUIN
- 2) ASDE
- 3) KOIB
- 4) CEOP

Correct Answer: ASDE

QID : 716 - Select the odd word/letters/number/word pair/number pair from the given alternatives.

Options:

- 1) 135
- 2) 357
- 3) 246
- 4) 579

Correct Answer: 246

QID : 717 - Select the odd word/letters/number/word pair/number pair from the given alternatives.

Options:

1) 46

2) 64

3) 33

4) 55

Correct Answer: 33

QID : 718 - Select the odd word/letters/number/word pair/number pair from the given alternatives.

Options:

1) 11, 80

2) 13, 94

3) 18, 131

4) 24, 173

Correct Answer: 24, 173

QID : 719 - 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.

FGRTTE, GHTJJR, SDVVTF, GAAWES, ?

Options:

1) YYCVSD

2) RFDSWW

3) WEEDRK

4) DERRTL

Correct Answer: YYCVSD

QID : 720 - 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.

Chair, Iron, Once, Cellular, ?

Options:

1) Collar

2) Ardent

3) Filler

4) Scent

Correct Answer: Ardent

QID : 721 - 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.

pig, mead, poise, snarls, ?

Options:

1) garnets

2) permuted

3) bouffant

4) heaths

Correct Answer: garnets

QID : 722 - 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.

F, I, L, O, ?

Options:

1) R

- 2) Q
- 3) P
- 4) S

Correct Answer: R

QID : 723 - 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.

qlg, rmh, sni, toj, ?

Options:

- 1) ukp
- 2) kpu
- 3) kup
- 4) upk

Correct Answer: upk

QID : 724 - 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.

XXOXXX, XXXOXX, XXXXOX, XXXXXO, ?

Options:

- 1) XXOXXX
- 2) OXXXXX
- 3) XXOXXX
- 4) XXXOXX

Correct Answer: OXXXXX

QID : 725 - 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, ?, -2, -8, -15

Options:

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

Correct Answer: 3

QID : 726 - 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.

$\frac{3}{2}$, $\frac{2}{3}$, ?, -1, $-\frac{11}{6}$

Options:

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

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

QID : 727 - 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.

37, 41, ?, 47, 53

Options:

- 1) 40
- 2) 44
- 3) 45
- 4) 43

Correct Answer: 43

QID : 728 - If $j < k$, $l > k$, $k < i$, which of the following must be true?

- I. $j < l$
- II. $i > j$

Options:

- 1) Both I and II

- 2) Only II
- 3) Neither I nor II
- 4) Only I

Correct Answer: Both I and II

QID : 729 - The weights of five boxes are 30, 40, 50, 70 & 90 kilograms. Which of the following cannot be the total weight, in kilograms, of any combination of these boxes?

Options:

1) 210

2) 220

3) 200

4) 190

Correct Answer: 220

QID : 730 - If the letters H, C, R, A, I, Y & T are numbered 1, 2, 3, 4, 5, 6 & 7 respectively. Select that combination of numbers so that letters arranged accordingly, form a meaningful word.

Options:

1) 1524673

2) 3167245

3) 3526417

4) 2143576

Correct Answer: 2143576

QID : 731 - If ANTIQUES is coded as DQWLTXHV, then how will FOX be coded as?

Options:

1) IRA

2) IKM

3) KLP

4) SDC

Correct Answer: IRA

QID : 732 - In a certain code language, 426 means 'board is black', 213 means 'chalk is white', 523 means 'black or white'. Find the code for 'or'.

Options:

1) 8

2) 1

3) 3

4) 5

Correct Answer: 5

QID : 733 - In a certain code language, '+' represents 'x', '-' represents '+', 'x' represents '÷' and '÷' represents '-'. Find out the answer to the following question.

$$0.125 + 32 - 54 \times 3 = ?$$

Options:

1) 22

2) -14

3) 22

4) 4

Correct Answer: 22

QID : 734 - If A % B means A is mother of B, A & B means A is father of B and if A \$ B means A is daughter of B, then what does P % Q \$ R & S mean?

Options:

1) S is brother of P

2) P is mother of S

3) S is aunt of P

4) S is mother of P

Correct Answer: P is mother of S

QID : 735 - If $97\%61 = 7$, $64\%52 = 5$ then find the value of $92\%65 = ?$

Options:

1) 5

2) 6

3) 9

4) 8

Correct Answer: 8

QID : 736 - Which of the following words follows the trend of the given list?

Animate, Aerate, Caste, Setup, Items, ?

Options:

1) Attack

2) Batch

3) Tough

4) Cutter

Correct Answer: Tough

QID : 737 - Which of the following terms follows the trend of the given list?

OUO, OOUOO, OOUUOOO, ?

Options:

1) OOOOUOOO

2) OOOOUOOOO

3) OOOUOOOO

4) OOOUUOOO

Correct Answer: OOOOUOOOO

QID : 738 - A man walks 7 km North, then turns West and walks 3 km, then turns South and walks 7 km, then turns to his right and walks 5 kms. Where is he now with reference to his starting position?

Options:

1) 2 km to the West of the starting point.

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

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

4) 2 km to the East of the starting point.

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

QID : 739 - Two women start walking from the same point. Woman A walks 3 m West. Then she turns to her left and walks 10 m, then she turns to her left again and walks 9 m. At the same time, B has walked 6 m East, then she turns to her right and walks 2 m. Where is B now with respect to the position of A?

Options:

1) B is 12 m to the North of A

2) B is 8 m to the North of A

3) B is 8 m to the South of A

4) B is 12 m to the South of A

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

QID : 740 - 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 bridges are bricks.

Statement 2 : No Stones are bridges.

Conclusion I : Some bricks are stones. Conclusion II : Some stones are bridges.

Options:

1) Only conclusion I follows

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

Correct Answer: Neither I nor II follows

QID : 741 - 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 cameras be installed in public school class-rooms to monitor teachers?

Argument I : No, This will violate privacy norms.

Argument II : Yes, This will make teachers more accountable, increasing their productivity.

Options:

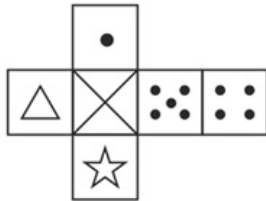
- 1) if only argument I is strong.
- 2) if neither I nor II is strong.
- 3) If both I and II are strong.
- 4) if only argument II is strong.

Correct Answer: if only argument II is strong.

QID : 742 -

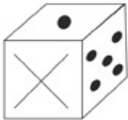
Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?

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

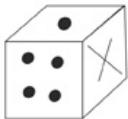


Options:

1)



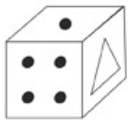
2)



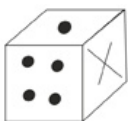
3)



4)



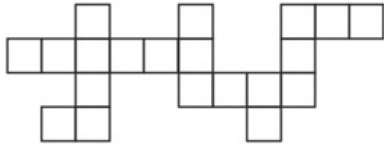
Correct Answer:



QID : 743 -

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:

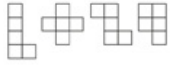
1)



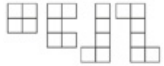
2)



3)



4)



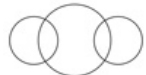
Correct Answer:



QID : 744 - Which of the following diagrams represent the relationship between Actors, Actresses and Producers?

Options:

1)



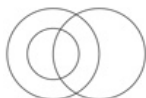
2)



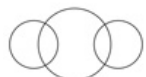
3)



4)



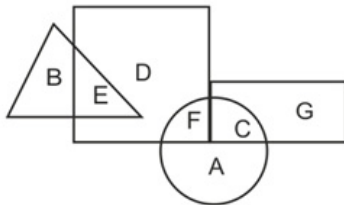
Correct Answer:



QID : 745 -

In the following figure, square represents men, triangle represents judo players, circle represents karate players and rectangle represents women. Which set of letters represents men who are karate players and Judo players who are not men?

निम्नलिखित आकृत में वर्ग पुरुषों को दर्शाता है, त्रिकोण जूडो खिलाड़ियों को दर्शाता है, वृत्त कराटे खिलाड़ियों को दर्शाता है और आयत महिलाओं को दर्शाता है। वर्णों का कौन सा समूह पुरुषों को दर्शाता है जो कराटे खिलाड़ी हैं और जूडो खिलाड़ी जो पुरुष नहीं हैं?



Options:

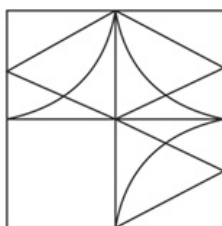
- 1) B and C
- 2) E and F
- 3) E and B
- 4) B and F

Correct Answer: B and F

QID : 746 -

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

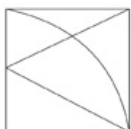
निम्नलिखित में से कौन-सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?



Options:

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

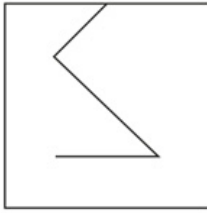
Correct Answer:



QID : 747 -

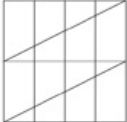
From the given answer figures, select the one in which the question figure is hidden/embedded.

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



Options:

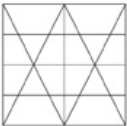
1)



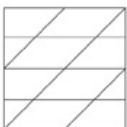
2)



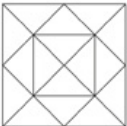
3)



4)



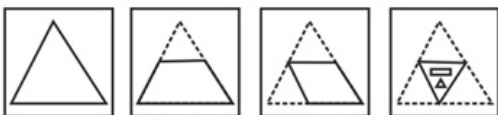
Correct Answer:



QID : 748 -

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)



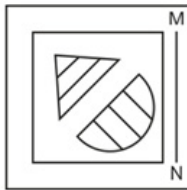
Correct Answer:



QID : 749 -

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)



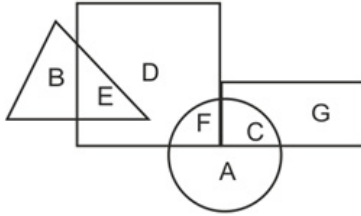
Correct Answer:



QID : 750 -

In the following figure, square represents men, triangle represents judo players, circle represents karate players and rectangle represents women. Which set of letters represents men who are karate players and Judo players who are not men?

निम्नलिखित आकृत में वर्ग पुरुषों को दर्शाता है, त्रिकोण जूडो खिलाड़ियों को दर्शाता है, वृत्त कराटे खिलाड़ियों को दर्शाता है और आयत महिलाओं को दर्शाता है। वर्णों का कौन सा समूह पुरुषों को दर्शाता है जो कराटे खिलाड़ी हैं और जूडो खिलाड़ी जो पुरुष नहीं हैं?



Options:

- 1) 21,24,89,77,20
- 2) 01,34,22,10,75
- 3) 40,31,41,68,01
- 4) 24,20,40,31,76

Correct Answer: 24,20,40,31,76