



(Papers) SSC Junior Engineer Exam Paper - 2016 "held on 03 March 2017 "Afternoon Shift(General Intelligence & Reasoning)

QID : 1101 - Select the related word/letters/number from the given alternatives.

Branch : Plant :: Limb : ?

Options:

- 1) Dog
- 2) Walk
- 3) Hand
- 4) Animal

Correct Answer: Animal

QID : 1102 - Select the related word/letters/number from the given alternatives.

Cactus : Thorns :: Sheep : ?

Options:

- 1) Meat
- 2) Wool
- 3) Milk
- 4) Graze

Correct Answer: Wool

QID : 1103 - Select the related word/letters/number from the given alternatives.

Dawn : Dusk :: ?

Options:

- 1) Then : Now
- 2) Late : Never
- 3) Summer : Winter
- 4) North : South

Correct Answer: Summer : Winter

QID : 1104 - Select the related word/letters/number from the given alternatives.

YB : DW :: CX : ?

Options:

- 1) AZ
- 2) UF
- 3) AB
- 4) ZA

Correct Answer: ZA

QID : 1105 -Select the related word/letters/number from the given alternatives.

Thin : Ninth :: Hole : ?

Options:

- 1) Hell
- 2) Hello
- 3) Loo
- 4) Heel

Correct Answer: Hello

QID : 1106 -Select the related word/letters/number from the given alternatives.

Options:

- 1) Define
- 2) Dine
- 3) Inertia
- 4) Inept

Correct Answer: Inept

QID : 1107 -Select the related word/letters/number from the given alternatives.

1000 : 3 :: 100000 : ?

Options:

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

Correct Answer: 5

QID : 1108 -Select the related word/letters/number from the given alternatives.

111 : 222 :: 444 : ?

Options:

- 1) 888
- 2) 666
- 3) 777
- 4) 333

Correct Answer: 888

QID : 1109 -Select the related word/letters/number from the given alternatives.

453 : 99 :: 642 : ?

Options:

- 1) 765
- 2) 346
- 3) 867
- 4) 396

Correct Answer: 396

QID : 1110 - Select the odd word/letters/number/word pair/number pair from the given alternatives.

Options:

- 1) violet
- 2) indigo
- 3) white
- 4) blue

Correct Answer: white

QID : 1111 - Select the odd word/letters/number/word pair/number pair from the given alternatives.

Options:

- 1) Tea and Coffee
- 2) Bread and Butter

- 3) Cup and Saucer
- 4) Wine and Cheese

Correct Answer: Cup and Saucer

QID : 1112 - Select the odd word/letters/number/word pair/number pair from the given alternatives.

Options:

- 1) Bungalow and Villa
- 2) Office and Shop
- 3) House and Apartment
- 4) House and Villa

Correct Answer: Office and Shop

QID : 1113 - Select the odd word/letters/number/word pair/number pair from the given alternatives.

Options:

- 1) OP
- 2) IJ
- 3) SU
- 4) DE

Correct Answer: SU

QID : 1114 - Select the odd word/letters/number/word pair/number pair from the given alternatives.

Options:

- 1) fluffiness
- 2) finely
- 3) definite
- 4) define

Correct Answer: definite

QID : 1115 - Select the odd word/letters/number/word pair/number pair from the given alternatives.

Options:

- 1) AXUI
- 2) ELAM
- 3) ASIV
- 4) YREV

Correct Answer: AXUI

QID : 1116 - Select the odd word/letters/number/word pair/number pair from the given alternatives.

Options:

- 1) 4567
- 2) 2345
- 3) 8765
- 4) 6789

Correct Answer: 8765

QID : 1117 - Select the odd word/letters/number/word pair/number pair from the given alternatives.

Options:

- 1) 101
- 2) 37
- 3) 225
- 4) 65

Correct Answer: 225

QID : 1118 - Select the odd word/letters/number/word pair/number pair from the given alternatives.

Options:

- 1) 112, 147
- 2) 130, 152
- 3) 126, 161
- 4) 119, 133

Correct Answer: 130, 152

QID : 1119 -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.

Buzzwords, Preacher, Bonanza, Credit, ?

Options:

- 1) Slam
- 2) Honey

- 3) Mole
- 4) Pace

Correct Answer: Honey

QID : 1120 -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.

Crazy, Zygote, Teapot, Other, ?

Options:

- 1) Timepass
- 2) Errand
- 3) Roads
- 4) Elephant

Correct Answer: Errand

QID : 1121 -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.

pal, jowl, spine, griped, ?

Options:

- 1) scurries
- 2) sentries
- 3) ancient
- 4) queasy

Correct Answer: ancient

Candidate Answer: queasy

QID : 1122 -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.

G, I, K, M, ?

Options:

- 1) P
- 2) O
- 3) N
- 4) Q

Correct Answer: O

QID : 1123 -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.

beh, cfi, dgj, ehk, ?

Options:

- 1) dfe
- 2) cva
- 3) fil
- 4) frs

Correct Answer: fil

QID : 1124 -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.

XOXOXXX, XXOOXXX, XXOOXXX, XXOXOXX, ?

Options:

- 1) XOXOXXX
- 2) XOXOXXX
- 3) XXOOXXX
- 4) XXOXXOX

Correct Answer: XXOXXOX

QID : 1125 -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.

13, 11, 8, ?, -1

Options:

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

Correct Answer: 4

QID : 1126 -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.

-11/4, -2, -5/4, ?, 1/4

Options:

- 1) 1/2
- 2) -0.75
- 3) 0.75
- 4) -1/2

Correct Answer: -1/2

QID : 1127 - 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.

19, ?, 29, 31, 37

Options:

- 1) 21
- 2) 23
- 3) 22
- 4) 26

Correct Answer: 23

QID : 1128 -If $v < y$, $x < y$, $w < z$ and $z > y$, which of the following is true?

- I. $z > v$
- II. $w > v$
- III. $x < z$

Options:

- 1) II only
- 2) III only
- 3) II and III only
- 4) I and III only

Correct Answer: I and III only

QID : 1129 - The weights of five boxes are 10, 30, 50, 70 & 80 kilograms. Which of the following cannot be the total weight, in kilograms, of any combination of these boxes?

Options:

- 1) 160
- 2) 220
- 3) 180
- 4) 150

Correct Answer: 220

QID : 1130 - If the letters I, N, A, T, E & C 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) 3261524
- 2) 6543421
- 3) 6214523
- 4) 2541562

Correct Answer: 3261524

QID : 1131 - If CONFUSED is coded as XLMUFHVW, then similarly how will BAT be coded?

Options:

- 1) YZG
- 2) RGD
- 3) TGO
- 4) APV

Correct Answer: YZG

QID : 1132 - In a certain code language, 462 means 'lion is wild', 543 means 'cat is hungry', 165 means 'wild and hungry'. Find the code for 'and'.

Options:

- 1) 5
- 2) 3

3) 1

4) 9

Correct Answer: 1

QID : 1133 - In a certain code language, '+' represents 'x', '-' represents '+', 'x' represents '÷' and '÷' represents '-'. Find out the answer to the following question.

$$0.25 + 240 - 300 \times 5 = ?$$

Options:

1) 0

2) 120

3) 1

4) 2.5

Correct Answer: 120

QID : 1134 - If A @ B means A is mother of B, A # B means A is sister of B and A ! B means A is granddaughter of B, then what does P # Q ! R @ S mean, if R has only one child?

Options:

1) R is mother of P

2) Q is sister of S

3) S is mother of P

4) P is sister of S

Correct Answer: S is mother of P

QID : 1135 - If $67 \times 25 = 6$, $24 \times 12 = 3$, then find the value of $90 \times 44 = ?$

Options:

1) 2

2) 1

3) 3

4) 4

Correct Answer: 1

QID : 1136 -Which of the following words follow the trend of the given list?

Vertex, Affix, Unix, Waxy, Extra, ?

Options:

1) Annex

2) Xray

3) Apex

4) Axial

Correct Answer: Xray

QID : 1137 -Which of the following terms follow the trend of the given list?

IVII, IIVII, IIIVII, _____.

Options:

1) IIIVIII

2) IIIIVII

3) IIIIVIII

4) IIIVVIII

Correct Answer: IIIIVII

QID : 1138 - A fishing boat sails 5 km South in still waters, then turns East and sails 8 km, then turns North and sails 5 km, then turns to its right and sails 10 km. Where is the boat now with reference to its starting position?

Options:

1) 18 km to the East of the starting position.

2) 2 km to the West of the starting position.

3) 18 km to the West of the starting position.

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

Correct Answer: 18 km to the East of the starting position.

QID : 1139 - Two people A and B start walking from the same point. A walks 15 m East, then turns south and walks 5 m. At the same time, B walks 5 m South, then he turns to his left and walks 25 m. Where is B now with respect to the position of A?

Options:

1) B is 35 m to the East of A

2) B is 10 m to the East of A

3) B is 10 m to the West of A

4) B is 35 m to the West of A

Correct Answer: B is 10 m to the East of A

QID : 1140 - 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 babies are toys.

Statement 2: All children are toys.

Conclusion I: Some Children are babies.

Conclusion II: No Child is a baby.

Options:

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

Correct Answer: Either I or II follows

QID : 1141 - 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 prison term of those criminals who have shown good behaviour be reduced?

Argument I : No, if they are freed they will again commit crimes.

Argument II : Yes, this will incentivise others to show good behaviour.

Options:

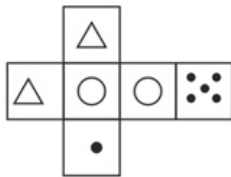
- 1) if only argument I is strong
- 2) if neither argument I nor II is strong
- 3) if both argument I and II are strong
- 4) if only argument II is strong

Correct Answer: if only argument II is strong

QID : 1142 -

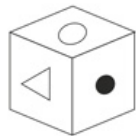
Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?

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



Options:

1)



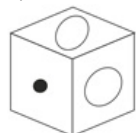
2)



3)



4)



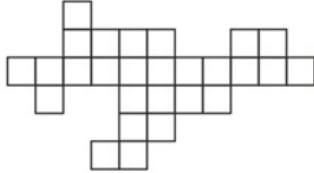
Correct Answer:



QID : 1143 -

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)



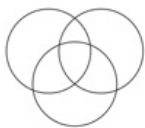
Correct Answer:



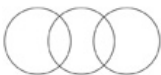
QID : 1144 - Which of the following diagrams represent the relationship between hockey players, football players and those who have won medals in both hockey and football?

Options:

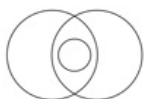
1)



2)



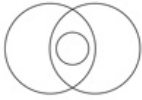
3)



4)



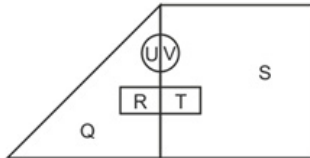
Correct Answer:



QID : 1145 -

In the following figure, square represents boys, triangle represents girls, circle represents cricket players and rectangle represents hockey players. Which set of letters represents girls who do not play hockey and boys who do not play cricket?

निम्नलिखित आकृत में वर्ग लड़कों को दर्शाता है, त्रिभुज लड़कियों को दर्शाता है, वृत्त क्रिकेट खिलाड़ियों को दर्शाता है और आयत हॉकी खिलाड़ियों को दर्शाता है। वर्णों का कौन सा समूह लड़कियों को दर्शाता है जो हॉकी नहीं खेलती और लड़के जो क्रिकेट नहीं खेलते?



Options:

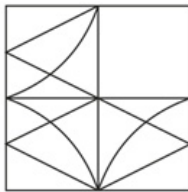
- 1) U, R, S and T
- 2) U, Q, T and S
- 3) R, V, Q and U
- 4) V, S, R and T

Correct Answer: U, Q, T and S

QID : 1146 -

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

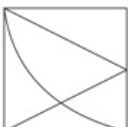
निम्नलिखित में से कौन-सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?



Options:

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

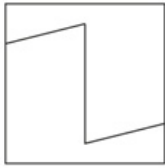
Correct Answer:



QID : 1147 -

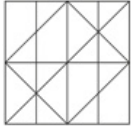
From the given answer figures, select the one in which the question figure is hidden/embedded.

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

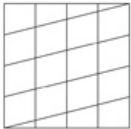


Options:

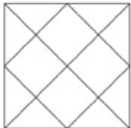
1)



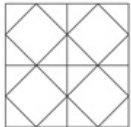
2)



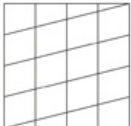
3)



4)



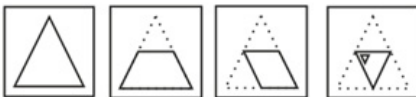
Correct Answer:



QID : 1148 -

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)



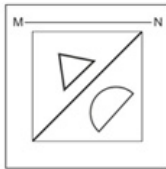
Correct Answer:



QID : 1149 -

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 : 1150 -

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 'T' can be represented by 10, 32 etc and 'A' can be represented by 65, 56 etc. Similarly, you have to identify the set for the word 'WOVEN'.

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 'T' को 10, 32 आदि द्वारा दर्शाया जा सकता है तथा 'A' को 65, 56 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द 'WOVEN' के लिए समूह को पहचानना है।

MATRIX - I

आव्यूह - I

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

MATRIX - II

आव्यूह - II

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

Options:

- 1) 12,13,41,55,69
- 2) 31,01,65,58,41
- 3) 24,20,40,31,76
- 4) 21,40,04,69,01

Correct Answer: 21,40,04,69,01