



**(Paper) SSC Junior Engineers (JE) Exam - 2016 "held on 1st March 2017" Afternoon Shift (General Intelligence & Reasoning)**

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

Quarter : Half :: Single : ?

**Options:**

- 1) Multiple
- 2) Double
- 3) Set
- 4) Group

**Correct Answer:** Double

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

Ball : Sun :: Cigarette : ?

**Options:**

- 1) Pipe
- 2) Smoke
- 3) White
- 4) Fire

**Correct Answer:** Pipe

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

Allot : A lot :: ?

**Options:**

- 1) Already: All ready
- 2) Sea : See
- 3) Than : Then
- 4) Peace : Piece

**Correct Answer:** Already: All ready

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

HFDB : GEC :: YWUS : ?

**Options:**

- 1) XVT
- 2) TVX
- 3) RTVX
- 4) XVTR

**Correct Answer:** XVT

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

Grace : Career :: Sitar : ?

**Options:**

- 1) Saris
- 2) Artist
- 3) Stair
- 4) Star

**Correct Answer:** Artist

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

Destine : Inertia :: Bison : ?

**Options:**

- 1) Sonnets
- 2) Sonar
- 3) Cosine
- 4) Brine

**Correct Answer:** Sonar

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

99 : 18 :: 77 : ?

**Options:**

- 1) 16
- 2) 20
- 3) 12
- 4) 14

**Correct Answer:** 14

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

586 : 364 :: 824 : ?

**Options:**

- 1) 520
- 2) 740
- 3) 442
- 4) 602

**Correct Answer:** 602

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

224 : 112 :: 326 : ?

**Options:**

- 1) 189
- 2) 146
- 3) 163
- 4) 176

**Correct Answer:** 163

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

**Options:**

- 1) Cheek
- 2) Toe
- 3) Ear
- 4) Nostril

**Correct Answer:** Toe

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

**Options:**

- 1) Socks and Shoes

- 2) Bow and Tie
- 3) Vest and Shirt
- 4) Shirt and Coat

**Correct Answer:** Bow and Tie

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

**Options:**

- 1) Wood and Chair
- 2) Cotton and Pillow
- 3) Cotton and Wool
- 4) Fur and Pillow

**Correct Answer:** Wood and Chair

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

**Options:**

- 1) RF
- 2) AH
- 3) IM
- 4) OT

**Correct Answer:** RF

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

**Options:**

- 1) Busted
- 2) Blasted
- 3) Disaster
- 4) Caste

**Correct Answer:** Busted

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

**Options:**

- 1) ABB
- 2) EFF
- 3) OPP
- 4) HII

**Correct Answer:** HII

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

**Options:**

- 1) 428
- 2) 802
- 3) 640
- 4) 537

**Correct Answer:** 537

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

**Options:**

- 1) 81
- 2) 72
- 3) 44
- 4) 63

**Correct Answer:** 44

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

**Options:**

- 1) 136, 17
- 2) 152, 19
- 3) 160, 20
- 4) 148, 18

**Correct Answer:** 148, 18

**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.

DDRFTG, CVVBHT, DCEERT, DCFRRT, ?

**Options:**

- 1) REDCVT
- 2) DEEDCR
- 3) SDDAEW
- 4) SDERWW

**Correct Answer:** SDERWW

**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.

Super, Erratic, Icebox, Oxen, ?

**Options:**

- 1) Lollipop
- 2) Popcorn
- 3) Papyrus
- 4) Envelop

**Correct Answer:** Envelop

**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.

run, anon, clasp, rotted, ?

**Options:**

- 1) confuses
- 2) accolade
- 3) revamp
- 4) scoured

**Correct Answer:** scoured

**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.

Y, U, Q, M, ?

**Options:**

- 1) J
- 2) K
- 3) L
- 4) I

**Correct Answer:** I

**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.

kpu, jot, ins, hmr, ?

**Options:**

- 1) gnq
- 2) fns
- 3) fop
- 4) glq

**Correct Answer:** glq

**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.

XXXXOXO, XXXOXOX, XXOXOXX, XOXXXX, ?

**Options:**

- 1) XOXXXX
- 2) XXXOXO
- 3) XXXOXOX
- 4) OXXXXX

**Correct Answer:** OXXXXX

**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.

-7, -3, ?, 8, 15

**Options:**

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

**Correct Answer:** 2

**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.

2, 1.25, ?, -1/4, -1

**Options:**

- 1) -1/2
- 2) 1/2

3) -0.75

4) 0.75

**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.

13, ?, 19, 23, 29

**Options:**

1) 14

2) 15

3) 16

4) 17

**Correct Answer:** 17

**QID : 1128** - If  $m > l$ ,  $m < n$  and  $n < o$ , which of the following must be true?

I.  $l < o$

II.  $n > l$

**Options:**

1) Only I

2) Both I and II

3) Only II

4) Neither I nor II

**Correct Answer:** Both I and II

**QID : 1129** - The weights of five boxes are 20, 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) 190

3) 200

4) 170

**Correct Answer:** 170

**QID : 1130** - If the letters E, D, X, S, P & O 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) 3532143

2) 1356412

3) 6121341

4) 4321242

**Correct Answer:** 1356412

**QID : 1131** - If DISCERN is coded as WRHXVIMH, then how will AGO be coded as?

**Options:**

1) TGB

2) BGT

3) DFG

4) ZTL

**Correct Answer:** ZTL

**QID : 1132** - In a certain code language, 639 means 'wood is hard', 657 means 'fur is soft', 135 means 'hard or soft'. Find the code for 'or'.

**Options:**

1) 4

2) 1

3) 6

4) 3

**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.

$0.0625 + 800 - 234 \times 6 = ?$

**Options:**

1) 11

2) 89

3) 1.25

4) 66

**Correct Answer:** 89

**QID : 1134** - If A @ B means A is father of B, A # B means A is brother of B and A ! B means A is son of B, then what does L # M @ N ! O mean?

**Options:**

- 1) M is husband of O
- 2) N is uncle of L
- 3) L is brother of O
- 4) L is father of O

**Correct Answer:** M is husband of O

**QID : 1135** - If  $62\#51 = 0$ ,  $82\#54 = 5$  then find the value of  $72\#66 = ?$

**Options:**

- 1) 7
- 2) 10
- 3) 12
- 4) 5

**Correct Answer:** 5

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

Visual, Avarice, Savour, Salvage, Saliva, ?

**Options:**

- 1) Drive
- 2) Reweave
- 3) Eleven
- 4) Envelop

**Correct Answer:** Reweave

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

FEEFEE, EFEFEF, EEFEFF, ?

**Options:**

- 1) FFEEFF
- 2) EFEFEF
- 3) FEEFEE
- 4) FEFEEF

**Correct Answer:** FEEFEE

**QID : 1138** - A postman cycles 4 km West, then turns South and cycles 7 km, then turns East and cycles 4 km, then turns to his left and cycles 10 km. Where is he now with reference to his starting position?

**Options:**

- 1) 17 km North from the starting position
- 2) 3 km North from the starting position
- 3) 3 km South from the starting position
- 4) 17 km South from the starting position

**Correct Answer:** 3 km North from the starting position

**QID : 1139** - Two persons A and B start from the same point. A walks 4 m North, then turns to his right and walks 3 m. At the same time, B has walked 9 m East, then he turned to his left and walked 4 m. Where is B now with respect to the position of A?

**Options:**

- 1) B is 6 m to the East of A
- 2) B is 12 m to the East of A
- 3) B is 6 m to the West of A
- 4) B is 12 m to the West of A

**Correct Answer:** B is 6 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 : Some villagers are poor.

Statement 2 : All poor are nice people.

Conclusion I: Some nice people are villagers.

Conclusion II: No villagers are nice people.

**Options:**

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

**Correct Answer:** Only conclusion I 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 local train tickets be subsidized?

Argument I : No, In an environment where locals trains are overcrowded, subsidy will worsen the situation.

Argument II : Yes, Local trains reduce number of vehicles on the road, thus reducing pollution, reduce costs and travel time.

Options:

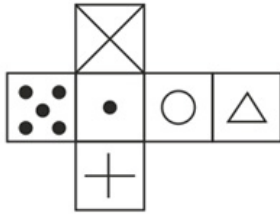
- 1) if neither argument I nor II is strong
- 2) if only argument II is strong.
- 3) if only argument I is strong.
- 4) If both argument I and II are strong

Correct Answer: If both argument I and II are strong

QID : 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)

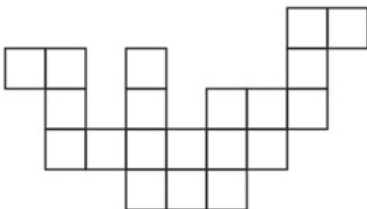


Correct Answer: 1

QID : 1143 -

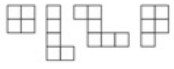
Which of the following answer figure patterns can be combined to make the question figure?

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



Options:

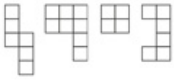
1)



2)



3)



4)

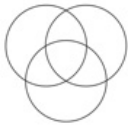


**Correct Answer: 2**

**QID : 1144** - Which of the following diagrams represent the relationship between Chinese, Indians and Asians ?

**Options:**

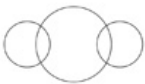
1)



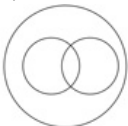
2)



3)



4)



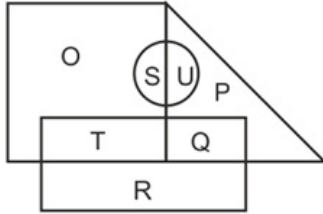
**Correct Answer: 2**

**QID : 1145** -



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

निम्नलिखित आकृत में वर्ग हॉकी खिलाड़ियों को दर्शाता है, त्रिभुज क्रिकेट खिलाड़ियों को दर्शाता है, वृत्त कबड्डी के खिलाड़ियों को दर्शाता है और आयत फुटबॉल खिलाड़ियों को दर्शाता है। वर्णों का कौन सा समूह हॉकी खिलाड़ियों को दर्शाता है जो फुटबॉल नहीं खेलते और क्रिकेट खिलाड़ी जो कबड्डी खेलते हैं?



Options:

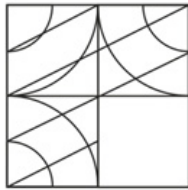
- 1) O, U And P
- 2) R, S and U
- 3) O, S and U
- 4) Q, P and T

Correct Answer: O, S and U

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)

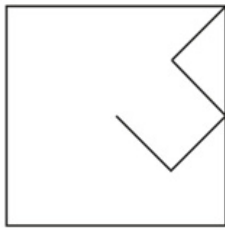


Correct Answer: 3

QID : 1147 -

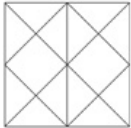
From the given answer figures, select the one in which the question figure is hidden/embedded.

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

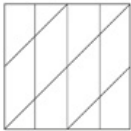


Options:

1)



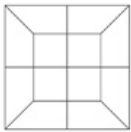
2)



3)



4)

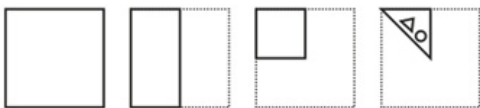


Correct Answer: 1

QID : 1148 -

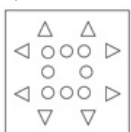
A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

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

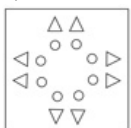


Options:

1)



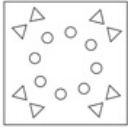
2)



3)



4)

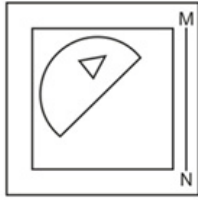


Correct Answer: 3

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: 4

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 'Z' can be represented by 20, 23 etc and 'A' can be represented by 65, 57 etc. Similarly, you have to identify the set for the word 'TOWER'.

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 'Z' को 20, 23 आदि द्वारा दर्शाया जा सकता है तथा 'A' को 65, 57 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द 'TOWER' के लिए समूह को पहचानना है।

MATRIX - I  
आव्यूह - I

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

MATRIX - II  
आव्यूह - II

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

**Options:**

- 1) 23,95,14,20,79
- 2) 40,31,41,68,01
- 3) 11,41,44,85,22
- 4) 21,40,04,69,01

**Correct Answer:** 40,31,41,68,01