



**(Papers) SSC Junior Engineer Exam Paper - 2018 "held
on 24 Jan 2018" Morning Shift**
(General Intelligence & Reasoning)

QID : 401 - In the following question, select the related word pair from the given alternatives.

Tailor : Scissor : : ? : ?

Options:

- 1) Writer : Pen
- 2) Driver : Drives
- 3) Gardener : Grow
- 4) Carpenter : Table

Correct Answer: Writer : Pen

QID : 402 - In the following question, select the related word from the given alternatives.

Horse : Mare : : Peacock : ?

Options:

- 1) Peahen
- 2) Cub
- 3) Bull

4) Sparrow

Correct Answer: Peahen

QID : 403 - In the following question, select the related word pair from the given alternatives.

Bottle : Water :: ? : ?

Options:

- 1) Plate : Spoon
- 2) Write : Hand
- 3) Pen : Ink
- 4) Book : Print

Correct Answer: Pen : Ink

QID : 404 - In the following question, select the related letter pair from the given alternatives.

FOG : MVN :: ? : ?

Options:

- 1) HST : OZA
- 2) FKG : PBM
- 3) HST : PCN
- 4) FKG : MCA

Correct Answer: HST : OZA

QID : 405 - In the following question, select the related letters from the given alternatives.

LOCK : OLFH :: MATE : ?

Options:

- 1) QYAN
- 2) LGHT
- 3) QRXZ

4) PXWB

Correct Answer: PXWB

QID : 406 - In the following question, select the related letters from the given alternatives.

FROM : IVRQ :: LINK : ?

Options:

- 1) PNRP
- 2) CNPC
- 3) OMQO
- 4) OLPQ

Correct Answer: OMQO

QID : 407 - In the following question, select the related number from the given alternatives.

14 : 30 :: 18 : ?

Options:

- 1) 47
- 2) 34
- 3) 53
- 4) 48

Correct Answer: 34

QID : 408 - In the following question, select the related number from the given alternatives.

4 : 64 :: 6 : ?

Options:

- 1) 128
- 2) 216
- 3) 139

4) 143

Correct Answer: 216

QID : 409 - In the following question, select the related number from the given alternatives.

14 : 197 :: 18 : ?

Options:

1) 494

2) 393

3) 325

4) 262

Correct Answer: 325

QID : 410 - In the following question, select the odd word from the given alternatives.

Options:

1) Red

2) Yellow

3) Blue

4) Colour

Correct Answer: Colour

QID : 411 - In the following question, select the odd word from the given alternatives.

Options:

1) Tyre

2) Car

3) Steering

4) Seat

Correct Answer: Car

QID : 412 - In the following question, select the odd word from the given alternatives.

Options:

1) Cow

2) Elephant

3) Rabbit

4) Grass

Correct Answer: Grass

QID : 413 - In the following question, select the odd letters from the given alternatives.

Options:

- 1) ROKHC
- 2) VSOLH
- 3) JGCZV
- 4) FCYVR

Correct Answer: ROKHC

QID : 414 - In the following question, select the odd letters from the given alternatives.

Options:

- 1) KQWC
- 2) FLRY
- 3) NTZF
- 4) RXDJ

Correct Answer: FLRY

QID : 415 - In the following question, select the odd letters from the given alternatives.

Options:

- 1) SPM
- 2) ZWT
- 3) XUR
- 4) EBX

Correct Answer: EBX

QID : 416 - In the following question, select the odd letters from the given alternatives.

Options:

- 1) 11 – 13
- 2) 31 – 37
- 3) 43 – 47
- 4) 61 – 69

Correct Answer: 61 – 69

QID : 417 - In the following question, select the odd number from the given alternatives.

Options:

- 1) 26 – 8
- 2) 52 – 7
- 3) 34 – 7
- 4) 42 – 8

Correct Answer: 42 – 8

QID : 418 - In the following question, select the odd number pair from the given alternatives.

Options:

- 1) 15 – 226
- 2) 16 – 257
- 3) 19 – 360
- 4) 18 – 325

Correct Answer: 19 – 360

QID : 419 - Arrange the given words in the sequence in which they occur in the dictionary.

- 1. Detective
- 2. Deter
- 3. Detachment
- 4. Different
- 5. Dictate

Options:

- 1) 13254
- 2) 31254
- 3) 21354
- 4) 12354

Correct Answer: 31254

QID : 420 - Arrange the given words in the sequence in which they occur in the dictionary.

- 1. Groan
- 2. Groove
- 3. Grose

- 4. Grope
- 5. Grippy

Options:

- 1) 51243
- 2) 15243
- 3) 15342
- 4) 51342

Correct Answer: 51243

QID : 421 - Arrange the given words in the sequence in which they occur in the dictionary.

- 1. Hurry
- 2. Hurdle
- 3. Hybrid
- 4. Hurtful
- 5. Hysteria

Options:

- 1) 12435
- 2) 21435
- 3) 43125
- 4) 34125

Correct Answer: 21435

QID : 422 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

AKM, CMO, EOQ, GQS, ?

Options:

- 1) URV
- 2) ISU
- 3) MLC

4) DFA

Correct Answer: ISU

QID : 423 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

PRMA, RTOC, TVQE, ?, XZUI

Options:

1) QFMX

2) XRTM

3) RMFQ

4) VXSG

Correct Answer: VXSG

QID : 424 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

RIFT, ULIW, XOLZ, AROC, ?

Options:

1) FMCQ

2) LOFF

3) DURF

4) LORF

Correct Answer: DURF

QID : 425 - In the following question, select the missing number from the given alternatives.

13, 23, 36, 59, 95, ?

Options:

1) 164

2) 154

3) 192

4) 136

Correct Answer: 154

QID : 426 - In the following question, select the missing number from the given alternatives.

41, 83, 167, 335, 671, ?

Options:

- 1) 1297
- 2) 1343
- 3) 1447
- 4) 1661

Correct Answer: 1343

QID : 427 - In the following question, select the missing number from the given alternatives.

41, 52, 65, 82, 101, ?

Options:

- 1) 208
- 2) 136
- 3) 124
- 4) 144

Correct Answer: 124

QID : 428 - M is taller than S, S is shorter than N, S is taller than P and N is shorter than Q. Who is the shortest?

Options:

- 1) N
- 2) P
- 3) S
- 4) M

Correct Answer: P

QID : 429 - Showing a photograph to E, Mr X said that, the lady in the photograph was his spouse's mother. E said that the lady was his wife's mother's mother. If the lady in the photograph has only one daughter, then how is E related to X?

Options:

- 1) Son-in-law
- 2) Son
- 3) Grandson
- 4) Brother

Correct Answer: Son-in-law

QID : 430 - From the given alternative words select the word which cannot be formed using the letters of the given word.

MUNIFICENT

Options:

- 1) faint
- 2) tunic
- 3) unite
- 4) mince

Correct Answer: faint

QID : 431 - If CYPRIOT is coded as XBKIRLG, then how will GEM be coded as?

Options:

- 1) IGO
- 2) FDL
- 3) TVN
- 4) HFN

Correct Answer: TVN

QID : 432 - In a certain code language, 2937 means 'I like green apples', 8073 means 'we like green chillies' and 9517 means 'I hate green mangoes'. Find the code for 'like'.

Options:

- 1) 9
- 2) 7

3) 3

4) 2

Correct Answer: 3

QID : 433 - In a certain code language, '+' represents '-', '-' represents 'x', 'x' represents '÷' and '÷' represents '+'. Find out the answer to the following question.

$$240 \div 60 - 15 \times 25 + 5 = ?$$

Options:

1) 271

2) -366

3) 96

4) -25

Correct Answer: 271

QID : 434 - If $12 \# 168 = 14$, $13 \# 78 = 6$ and $1 \# 4 = 4$, then find the value of $15 \# 165 = ?$

Options:

1) 11

2) 150

3) 180

4) 5

Correct Answer: 11

QID : 435 - If A \$ B means A is son of B, A # B means A is brother of B and If A * B means A is mother of B, then what does P * Q \$ R # S mean?

Options:

1) S is P's brother's wife

2) P is S's sister

3) P is S's brother's wife

4) P is S's mother

Correct Answer: P is S's brother's wife

QID : 436 -

Select the missing number from the given responses

दिए गए विकल्पों में से लुप्त संख्या चुनिए।

10	7	4
2	2	10
12	9	?

Options:

- 1) 21
- 2) 14
- 3) 6
- 4) 3

Correct Answer: 14

QID : 437 - Which of the following terms follows the trend of the given list?

XIXXXX, IXXXXX, XXXXXI, XXXXIX, _____.

Options:

- 1) XXXIXX
- 2) XXXXXI
- 3) XXIXXX
- 4) XIXXXX

Correct Answer: XXXIXX

QID : 438 - A cyclist goes 8 km East, then turn to his left and travels 7 km, then turns East and travels 10 km then turns South and travels 7 km. Where is he now with reference to his starting position?

Options:

- 1) 18 km East
- 2) 18 km West

- 3) 2 km East
- 4) 2 km West

Correct Answer: 18 km East

QID : 439 - Two workmen L and M start at the point. L walks 25 m East, then turns left and walks 15 m. In the meanwhile M walks 18 m South, then turns to his right and walks 17 m, then turns North and walks 33 m. Where is M with respect to L?

Options:

- 1) 42 m West
- 2) 42 m East
- 3) 15 m West
- 4) 15 m East

Correct Answer: 42 m West

QID : 440 - 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 I: All cloth is silk

Statement II: All silk is cotton

Conclusion I: Some cotton is cloth

Conclusion II: All cloth is cotton

Options:

- 1) Only conclusion I follows
- 2) Only conclusion II follows
- 3) Both conclusions I and II follow
- 4) Neither conclusion I nor conclusion II follows

Correct Answer: Both conclusions I and II follow

QID : 441 - In the question three statements are given, followed by three conclusions, I, II and III. 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 I: All caterpillars are butterflies

Statement II: Some caterpillars are insects

Statement III: No butterflies are animals

Conclusion I: Some insects are butterflies

Conclusion II: All insects are animals

Conclusion III: Some animals are caterpillars

Options:

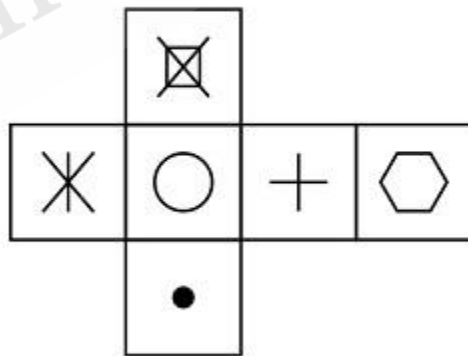
- 1) Only conclusion I follows
- 2) Only conclusion II follows
- 3) Only conclusions I and II follow
- 4) All conclusions I, II and III follow

Correct Answer: Only conclusion I follows

QID : 442 -

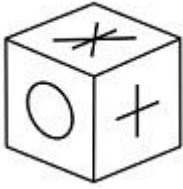
Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?

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

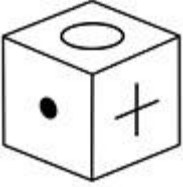


Options:

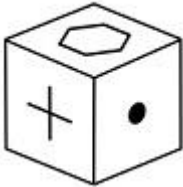
- 1)



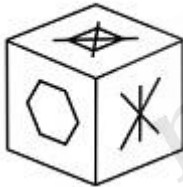
2)



3)



4)

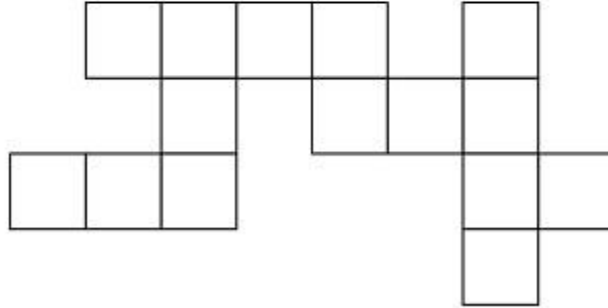


Correct Answer:

QID : 443 -

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:

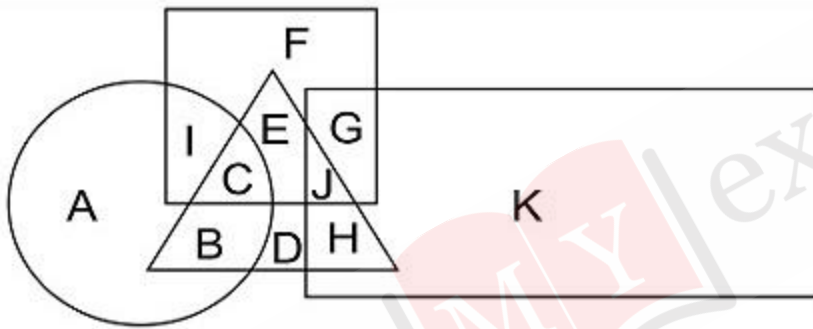


Correct Answer:

QID : 444 -

In the following figure, square represents athletes, triangle represents engineers, circle represents fathers and rectangle represents entrepreneurs. Which set of letters represents athletes who are either entrepreneurs or fathers?

निम्नलिखित चित्र में वर्ग, एथलीट्स को प्रदर्शित करता है, त्रिभुज, इंजीनियर्स को प्रदर्शित करता है, वृत्त, पिता को तथा आयत उद्योजकों को प्रदर्शित करता है। अक्षरों का कौन सा समूह उन एथलीट्स को प्रदर्शित करेगा जो या तो उद्योजक हैं या पिता हैं?



Options:

- 1) EF
- 2) CJ
- 3) CBJH
- 4) ICGJ

Correct Answer: ICGJ

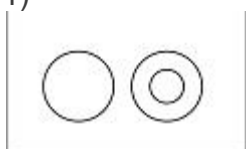
QID : 445 -

Which of the following Venn diagrams represents the relationship between animals, Plants and Dogs ?

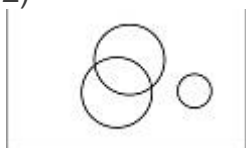
निम्नलिखित में से कौन सा वेन चित्र जानवरों, पौधों और कुत्तों के बीच संबंध प्रदर्शित करता है?

Options:

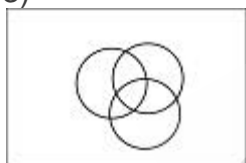
1)



2)



3)



4)

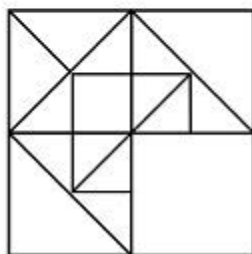


Correct Answer:

QID : 446 -

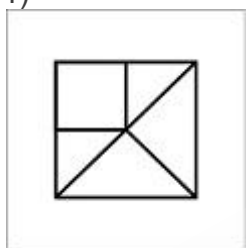
Which answer figure will complete the pattern in the question figure?

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

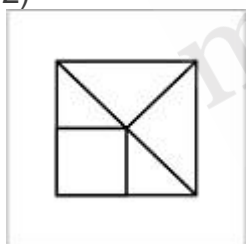


Options:

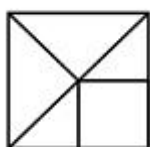
1)



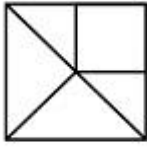
2)



3)



4)

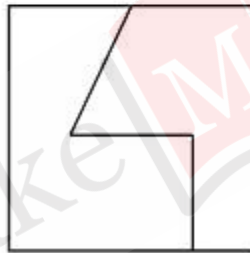


Correct Answer:

QID : 447 -

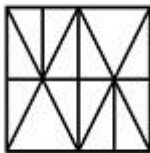
From the given answer figures, select the one in which the question figure is hidden/embedded.

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

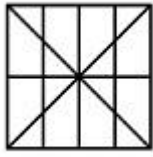


Options:

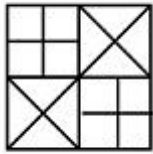
1)



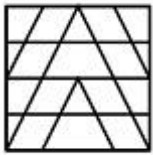
2)



3)



4)

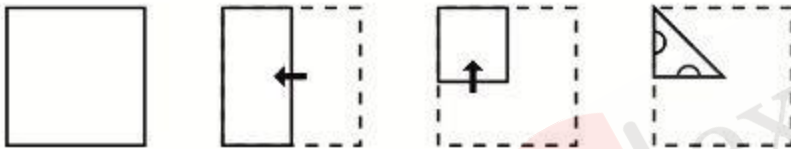


Correct Answer:

QID : 448 -

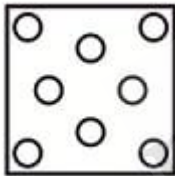
A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

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

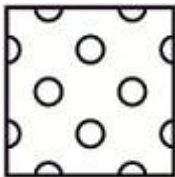


Options:

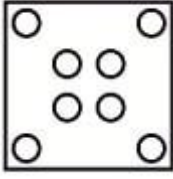
1)



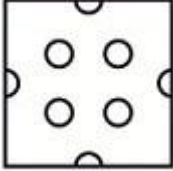
2)



3)

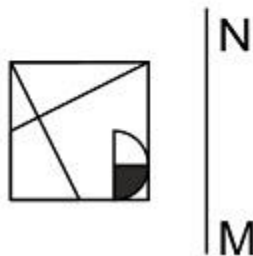


4)

**Correct Answer:****QID : 449 -**

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 गयी उत्तर आकृतियों में से कौन-सी आकृति प्रश्न आकृति का सही प्रतिबिम्ब होगी?

**Options:**

1)



2)



3)



4)



Correct Answer:

QID : 450 -

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 'K' can be represented by 32, 01 etc and 'R' can be represented by 79, 99 etc. Similarly, you have to identify the set for the word 'GLUE'.

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 'K' को 32, 01 आदि द्वारा दर्शाया जा सकता है तथा 'R' को 79, 99 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द 'GLUE' के लिए समूह को पहचानना है।

Matrix I आव्यूह-I						Matrix II आव्यूह-II					
	0	1	2	3	4		5	6	7	8	9
0	F	K	D	A	C	5	X	N	U	O	Q
1	H	D	A	I	H	6	V	X	P	Z	X
2	L	A	L	G	F	7	P	N	N	X	R
3	G	H	K	D	L	8	X	S	Q	X	V
4	E	E	C	M	K	9	U	O	S	Z	R

Options:

- 1) 30,33,78,43
- 2) 21,67,98,32
- 3) 23,34,57,40
- 4) 33,87,12,67

Correct Answer: 23,34,57,40