



**(Papers) SSC Junior Engineer Exam Paper - 2018 "held  
on 27 Jan 2018" Morning Shift  
(General Intelligence & Reasoning)**

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**QID : 201** - In the following question, select the related word from the given alternatives.

Cheetah : Carnivorous :: Camel : ?

**Options:**

- 1) Desert
- 2) Herbivores
- 3) Grass
- 4) Big

**Correct Answer:** Herbivores

**QID : 202** - In the following question, select the related word from the given alternatives.

Red : Stop :: Yellow : ?

**Options:**

- 1) Wait
- 2) Go
- 3) Move back
- 4) Swim

**Correct Answer:** Wait

**QID : 203** - In the following question, select the related word pair from the given alternatives.

Football : Outdoor :: ? : ?

**Options:**

- 1) Snooker : Indoor
- 2) Chess : Outdoor
- 3) Cricket : Bat
- 4) Tennis : Ball

**Correct Answer:** Snooker : Indoor

**QID : 204** - In the following question, select the related letters from the given alternatives.

RINK : VNRP :: MELT : ?

**Options:**

- 1) MCQB
- 2) JQAZ
- 3) QJPY
- 4) QPNC

**Correct Answer:** QJPY

**QID : 205** - In the following question, select the related letter pair from the given alternatives.

LAK : FUE :: ? : ?

**Options:**

- 1) FOR : ZFE
- 2) FAR : ZIL
- 3) FUM : ZAF
- 4) FOR : ZIL

**Correct Answer:** FOR : ZIL

**QID : 206** - In the following question, select the related letters from the given alternatives.

MOT : PRW :: TAG : ?

**Options:**

- 1) JXP
- 2) DCX
- 3) BDH
- 4) WDJ

**Correct Answer:** WDJ

**QID : 207** - In the following question, select the related number from the given alternatives.

39 : 27 :: 53 : ?

**Options:**

- 1) 11
- 2) 15
- 3) 32
- 4) 44

**Correct Answer:** 15

[OR] 32

**QID : 208** - In the following question, select the related number from the given alternatives.

11 : 121 :: 18 : ?

**Options:**

- 1) 324
- 2) 138
- 3) 364
- 4) 168

**Correct Answer:** 324

**QID : 209** - In the following question, select the related number from the given alternatives.

43 : 57 :: 61 : ?

**Options:**

- 1) 56
- 2) 75
- 3) 89
- 4) 62

**Correct Answer:** 75

**QID : 210** - In the following question, select the odd word from the given alternatives.

**Options:**

- 1) Lily
- 2) Plant
- 3) Rose
- 4) Sunflower

**Correct Answer:** Plant

**QID : 211** - In the following question, select the odd word pair from the given alternatives.

**Options:**

- 1) Car – Petrol
- 2) Bulb – Electricity
- 3) Pen – Ink
- 4) Pencil – Paper

**Correct Answer:** Pencil – Paper

**QID : 212** - In the following question, select the odd word pair from the given alternatives.

**Options:**

- 1) Day – Night
- 2) Big – Small
- 3) Up – Run
- 4) Top – Bottom

**Correct Answer:** Up – Run

**QID : 213** - In the following question, select the odd letters from the given alternatives.

**Options:**

- 1) LRXD
- 2) MSYE
- 3) RXDJ
- 4) KQYE

**Correct Answer:** KQYE

**QID : 214** - In the following question, select the odd letters from the given alternatives.

**Options:**

- 1) SKDW
- 2) LEXQ
- 3) GZSL
- 4) HATM

**Correct Answer:** SKDW

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**QID : 215** - In the following question, select the odd letters from the given alternatives.

**Options:**

- 1) VQL
- 2) FAV
- 3) JEZ
- 4) KFB

**Correct Answer:** KFB

**QID : 216** - In the following question, select the odd number pair from the given alternatives.

**Options:**

- 1) 15 – 28
- 2) 17 – 30
- 3) 28 – 41
- 4) 26 – 43

**Correct Answer:** 26 – 43

**QID : 217** - In the following question, select the odd number from the given alternatives.

**Options:**

- 1) 3 – 4.5

2)  $5 - 7.5$

3)  $7 - 10.5$

4)  $9 - 15.5$

**Correct Answer:**  $9 - 15.5$

**QID : 218** - In the following question, select the odd number from the given alternatives.

**Options:**

1)  $14 - 209$

2)  $19 - 379$

3)  $26 - 701$

4)  $29 - 871$

**Correct Answer:**  $29 - 871$

**QID : 219** - Arrange the given words in the sequence in which they occur in the dictionary.

1. Recent

2. Recall

3. Recipe

4. Reciprocal

5. Reason

**Options:**

1) 25134

2) 52134

3) 52431

4) 52314

**Correct Answer:** 52134

**QID : 220** - According to dictionary, which of the following word will come at FOURTH position?

1. Rupture

2. Ruthless

3. Runner

4. Runaway

5. Rustic

**Options:**

- 1) Rustic
- 2) Rupture
- 3) Runaway
- 4) Runner

**Correct Answer:** Rustic

**QID : 221** - From the given alternatives, according to dictionary, which word will come at LAST position?

**Options:**

- 1) Shepherd
- 2) Shimmer
- 3) Shore
- 4) Shelter

**Correct Answer:** Shore

**QID : 222** - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

L, P, U, ?, H, P

**Options:**

- 1) Z
- 2) Y
- 3) A
- 4) B

**Correct Answer:** A

**QID : 223** - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

ROCK, UKFG, XGIC, ACLY, ?

**Options:**

- 1) DZPS
- 2) DYOU
- 3) EASU

4) CBOP

**Correct Answer:** DYOU

**QID : 224** - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

MAT, FTM, YMF, ?, KYR

**Options:**

1) SDQ

2) RFY

3) SAY

4) RIT

**Correct Answer:** RFY

**QID : 225** - In the following question, select the missing number from the given series.

41, 64, 110, 202, 386, ?

**Options:**

1) 754

2) 876

3) 972

4) 927

**Correct Answer:** 754

**QID : 226** - In the following question, select the missing number from the given series.

22, 105, 415, 1240, 2475, ?

**Options:**

1) 3670

2) 2470

3) 3895

4) 2570

**Correct Answer:** 2470



**QID : 227** - In the following question, select the missing number from the given series.

9863, 7119, 4922, 3194, 1863, ?

**Options:**

- 1) 1264
- 2) 965
- 3) 863
- 4) 1063

**Correct Answer:** 863

**QID : 228** - Five people F, G, H, I and J are standing in a queue. F is standing between J and I. J is immediately behind G. H is not first. Who is last?

**Options:**

- 1) F
- 2) J
- 3) H
- 4) I

**Correct Answer:** H

**QID : 229** - A says to B that my brother's father-in-law is your sister's father. How are A and B related if A and B are male?

**Options:**

- 1) B is brother of A's brother's wife
- 2) A is brother of B's brother's wife
- 3) B is brother of A
- 4) B is father's brother of A

**Correct Answer:** B is brother of A's brother's wife

**QID : 230** - From the given alternative words select the word which cannot be formed using the letters of the given word.

TECHNOLOGY

**Options:**

- 1) yatch

- 2) hotel
- 3) cloth
- 4) notch

**Correct Answer:** yatch

**QID : 231** - If CLARIFY is coded as BKZQHEX, then how will OLD be coded as?

**Options:**

- 1) LOW
- 2) NKC
- 3) QNF
- 4) PME

**Correct Answer:** NKC

**QID : 232** - In a certain code language, 7582 means 'give me a break' 6983 means 'a big round stone' and 4328 means 'break a big stick'. Find the code for 'break'.

**Options:**

- 1) 5
- 2) 2
- 3) 7
- 4) 8

**Correct Answer:** 2

**QID : 233** - In a certain code language, '+' represents '-', '-' represents 'x', 'x' represents '÷' and '÷' represents '+'. Find out the answer to the following question.

$$200 \div 50 \times 25 - 20 + 10 = ?$$

**Options:**

- 1) 90
- 2) 86
- 3) 63
- 4) 230

**Correct Answer:** 230

**QID : 234** - If  $72 \$ 21 = 6$  and  $19 \$ 42 = 4$  then find the value of  $18 \$ 26 = ?$

**Options:**

- 1) 44
- 2) 8
- 3) 1
- 4) 22

**Correct Answer:** 1

**QID : 235** - If  $A * B$  means A is mother of B,  $A + B$  means A is sister of B and If  $A \% B$  means A is daughter of B, then what does  $G + H * I \% J$  mean?

**Options:**

- 1) G is sister of J's wife
- 2) G is sister of J
- 3) G is mother of J
- 4) G is daughter of J

**Correct Answer:** G is sister of J's wife

**QID : 236** -

Select the missing number from the given responses

दिए गए विकल्पों में से लुप्त संख्या चुनिए।

1	5	6
6	7	13
8	9	?

**Options:**

- 1) 17
- 2) 1
- 3) 19

4) 7

**Correct Answer:** 17

**QID : 237** - Which of the following terms follows the trend of the given list?

XXOXXXX, XOXXXXX, OXXXXXX, XXXXXXO, XXXXXOX, \_\_\_\_\_.

**Options:**

- 1) XXXOXXX
- 2) XXXXOXX
- 3) XOXXXXX
- 4) XXOXXXX

**Correct Answer:** XXXXOXX

**QID : 238** - A man walks 2 km North from his home to reach a bus stop. He catches a bus from there which goes 13 km East, then the bus turns right and goes a further 20 km. Here he gets down and hires a taxi. This taxi travels 5 km West, then travels 3 km South then it turns to its right and travels 8 km to reach the man's office. Where is the man's office with respect to his home?

**Options:**

- 1) 21 km South
- 2) 21 km North
- 3) 15 km South
- 4) 15 km North

**Correct Answer:** 21 km South

**QID : 239** - Two ships start from the same port. Ship A sails 45 miles East, the it turns right and sails 60 miles. In the meanwhile Ship B sails 125 miles South, then it turns left and sails 45 miles, then it turns South and sails 15 miles. Where is Ship A with respect to Ship B?

**Options:**

- 1) 80 miles North
- 2) 80 miles South
- 3) 200 miles North
- 4) 200 miles South

**Correct Answer:** 80 miles North

**QID : 240** - 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: Some virus are living

Statement II: No living are germs

Conclusion I: Some germs are virus

Conclusion II: All virus are germs

**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:** Neither conclusion I nor conclusion II follows

**QID : 241** - 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: Some mortar are cannons

Statement II: All mortars and cannons are guns

Statement III: Some mortar which are not cannons are rifles.

Conclusion I: Some guns are rifles

Conclusion II: Some rifles are cannons

Conclusion III: Some cannons are guns

**Options:**

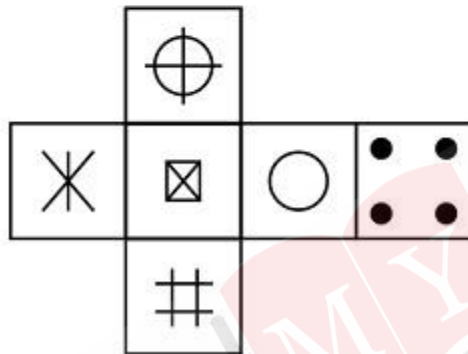
- 1) Only conclusions I and II follow
- 2) Only conclusions II and III follow
- 3) Only conclusions I and III follow
- 4) All conclusions I, II and III follow

**Correct Answer:** Only conclusions I and III follow

**QID : 242** -

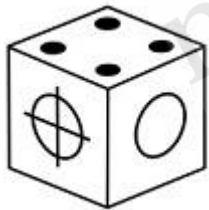
Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?

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

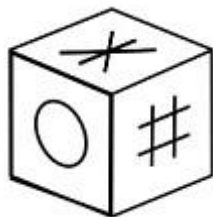


Options:

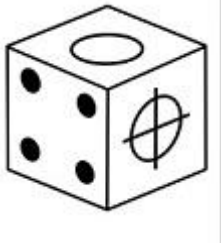
1)



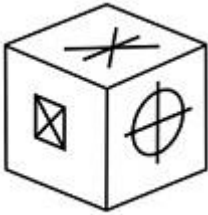
2)



3)



4)

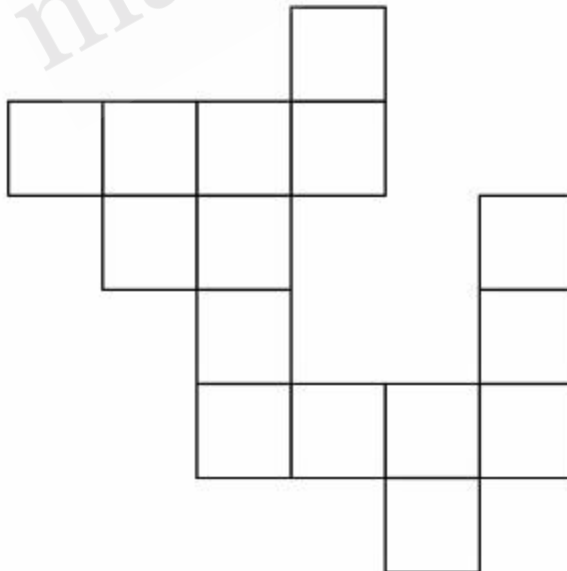


**Correct Answer:**

**QID : 243 -**

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)

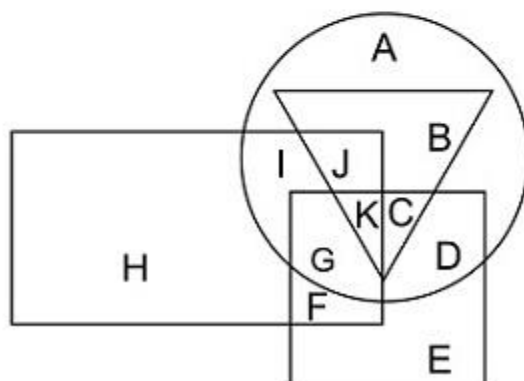


**Correct Answer:**

**QID : 244 -**

In the following figure, square represents Americans, triangle represents Astronomers, circle represents Physicians and rectangle represents Men. Which set of letters represents men who are physicians?

निम्नलिखित चित्र में वर्ग, अमेरिकन्स को प्रदर्शित करता है, त्रिभुज, एस्ट्रोनॉमर्स को प्रदर्शित करता है, वृत्त, फिजीशियंस को और आयत पुरुषों को प्रदर्शित करता है। अक्षरों का कौन सा समूह उन पुरुषों को प्रदर्शित करता है जो फिजीशियंस हैं?





**Options:**

- 1) ABCD
- 2) IJGK
- 3) HFE
- 4) IJAB

**Correct Answer:** IJGK

**QID :** 245 -

Which of the following Venn diagrams represents the relationship between Paper, Paper clips and Erasers ?

निम्नलिखित में से कौन सा वेन चित्र पेपर, पेपर क्लिप और इरेज़र में संबंध दर्शाता है?

**Options:**

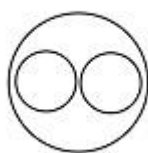
1)



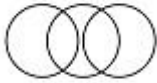
2)



3)



4)

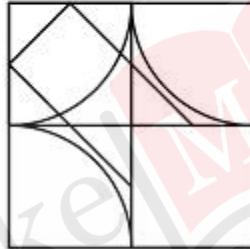


**Correct Answer:**

**QID : 246 -**

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?

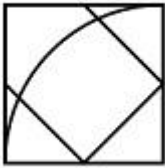


**Options:**

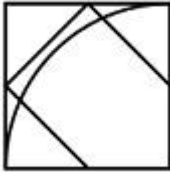
1)



2)



3)



4)



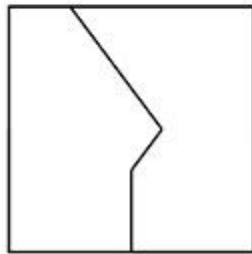
**Correct Answer:**

**QID : 247 -**

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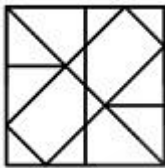
From the given answer figures, select the one in which the question figure is hidden/embedded.

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

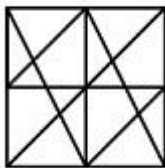


Options:

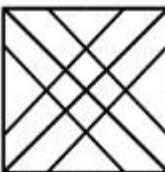
1)



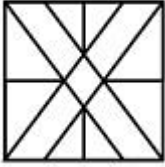
2)



3)



4)

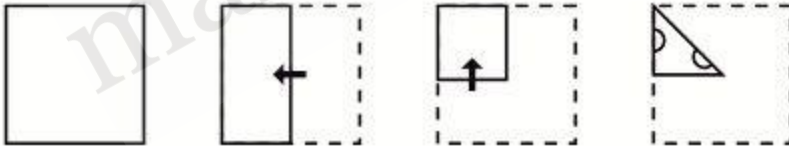


**Correct Answer:**

**QID : 248 -**

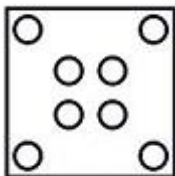
A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

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

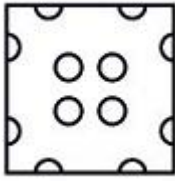


**Options:**

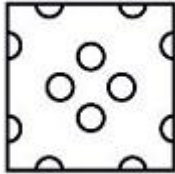
1)



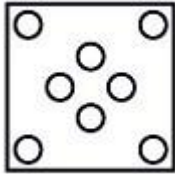
2)



3)



4)

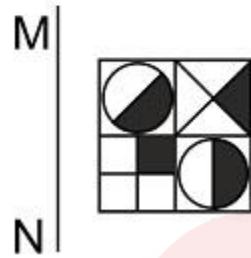


**Correct Answer:**

**QID : 249 -**

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:

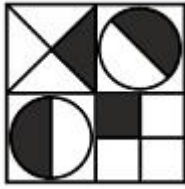
1)



2)



3)



4)

**Correct Answer:**

QID : 250 -

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 'A' can be represented by 34, 12 etc and 'X' can be represented by 89, 97 etc. Similarly, you have to identify the set for the word 'WHEY'.

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 'A' को 34, 12 आदि द्वारा दर्शाया जा सकता है तथा 'X' को 89, 97 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द 'WHEY' 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	J	B	D	C	L	5	Y	Z	V	N	U
1	F	I	A	J	H	6	W	Z	V	V	T
2	D	A	K	L	E	7	Z	Q	Z	U	Z
3	B	K	G	I	A	8	Z	P	S	Q	X
4	K	C	E	L	L	9	R	Y	X	T	U



**Options:**

1) 56,69,42,78

2) 99,24,01,67

3) 65,14,42,96

4) 55,89,04,23

**Correct Answer:** 65,14,42,96

