

# (Papers) SSC Junior Engineer Exam Paper - 2018 "held on 27 Jan 2018" Afternoon Shift

# (General Intelligence & Reasoning)

QID: 601 - In the following question, select the related word pair from the given alternatives.

Court: Judge::?:?

#### **Options:**

School : Teacher
 Factory : Wages
 Company : Shares
 Restaurant : Food

Correct Answer: School: Teacher

QID: 602 - In the following question, select the related word from the given alternatives.

AC: Cool:: Heater:?

#### **Options:**

- 1) Electricity
- 2) Ray
- 3) Heat
- 4) Shine

**Correct Answer:** Heat

QID: 603 - In the following question, select the related word from the given alternatives.

Milk: Drink:: Food:?

#### **Options:**

- 1) Drink
- 2) Hot
- 3) Table
- 4) Eat

**Correct Answer:** Eat

QID: 604 - In the following question, select the related letters from the given alternatives.

exam

DRUM: JXAS:: CROP:?

#### **Options:**

- 1) AZSN
- 2) IXUV
- 3) UNSV
- 4) JYVX

**Correct Answer: IXUV** 

QID: 605 - In the following question, select the related letters from the given alternatives.

TOMB: ZOMV:: LYMP:?

#### **Options:**

- 1) PMSP
- 2) FNCF
- 3) NOWN
- 4) NSHN

**Correct Answer: NOWN** 

**QID**: 606 - In the following question, select the related letters from the given alternatives.

STOP: WQSM:: MORK:?

- 1) QLVH
- 2) SLMH

3) QPVS
4) QLMT
Correct Answer: QLVH
QID: 607 - In the following question, select the related number from the given alternatives.
41:62::37:?
Options:
1) 60
2) 58
3) 74
4) 82
Correct Answer: 58
QID: 608 - In the following question, select the related number from the given alternatives.
63:108::42:?
Options:
1) 32
2) 8
3) 16 4) 12
Correct Answer: 8
QID: 609 - In the following question, select the related number from the given alternatives.
7:346::9:?
Options:
1) 515
2) 343
3) 732
4) 636

**QID**: 610 - In the following question, select the odd word from the given alternatives.

**Correct Answer:** 732

## **Options:**

- 1) River
- 2) Sea
- 3) Lake
- 4) Land

Correct Answer: Land

**QID**: 611 - In the following question, select the odd word from the given alternatives.

#### **Options:**

- 1) Eagle
- 2) Sparrow
- 3) Rabbit
- 4) Parrot

Correct Answer: Rabbit

QID: 612 - In the following question, select the odd word from the given alternatives.

#### **Options:**

- 1) Atlantic Ocean
- 2) Australian Ocean
- 3) Pacific Ocean
- 4) Indian Ocean

Correct Answer: Australian Ocean

QID: 613 - In the following question, select the odd letters from the given alternatives.

#### **Options:**

- 1) DGJ
- 2) QTW
- 3) RUY
- 4) XAD

**Correct Answer: RUY** 

QID: 614 - In the following question, select the odd letters from the given alternatives.

- 1) WTQ
- 2) YVS

- 3) TQN
- 4) FCX

**Correct Answer:** FCX

QID: 615 - In the following question, select the odd letters from the given alternatives.

#### **Options:**

- 1) SNI
- 2) PKE
- 3) FAV
- 4) YTO

**Correct Answer: PKE** 

QID: 616 - In the following question, select the odd number pair from the given alternatives.

#### **Options:**

- 1) 41 54
- 2)59 72
- 3)54 77
- 4) 66 79

Correct Answer: 54 – 77

QID: 617 - In the following question, select the odd number from the given alternatives.

#### **Options:**

- 1) 16 24
- 2)17 23.5
- 3) 18 27
- 4) 19 28.5

Correct Answer: 17 - 23.5

QID: 618 - In the following question, select the odd number pair from the given alternatives.

#### **Options:**

- 1)22 55
- 2)26 65
- 3)30 85
- 4)38 95

Correct Answer: 30 – 85

QID: 619 - Arrange the given words in the sequence in which they occur in the dictionary.

- 1. Consideration
- 2. Consist
- 3. Conquer
- 4. Connect
- 5. Confusion

#### **Options:**

- 1) 45312
- 2) 54312
- 3) 31542
- 4) 13542

Correct Answer: 54312

QID: 620 - According to dictionary, which of the following word will come at THIRD position?

- 1. Emergence
- 2. Eminent
- 3. Eligible
- 4. Element
- 5. Elated

#### **Options:**

- 1) Eligible
- 2) Eminent
- 3) Element
- 4) Emergence

**Correct Answer:** Eligible

**QID**: 621 - From the given alternatives, according to dictionary, which word will come at LAST position?

- 1) Hobble
- 2) Historic
- 3) Hinder
- 4) Hold

#### Correct Answer: Hold

**QID**: 622 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

MOB, UWJ, CER, KMZ, ?

#### **Options:**

- 1) IMV
- 2) LKF
- 3) SUH
- 4) FIR

**Correct Answer: SUH** 

**QID**: 623 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

FQ, JW, NC, ?

#### **Options:**

- 1) OP
- 2) QH
- 3) SV
- 4) RI

**Correct Answer: RI** 

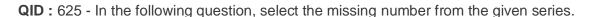
**QID**: 624 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

L, G, B, ?, R, M

## **Options:**

- 1) A
- 2) V
- 3) W
- 4) X

**Correct Answer:** W



76, 23, 99, 122, 221, ?

#### **Options:**

- 1) 447
- 2) 528
- 3) 343
- 4) 329

**Correct Answer:** 343

QID: 626 - In the following question, select the missing number from the given series.

exam

46, 235, 945, 2840, 5685, ?

#### **Options:**

- 1) 7218
- 2) 6380
- 3) 7445
- 4) 5690

Correct Answer: 5690

**QID**: 627 - In the following question, select the missing number from the given series.

13, 13, 19.5, 39, 97.5, ?

### **Options:**

- 1) 393.5
- 2) 191
- 3) 312
- 4) 292.5

Correct Answer: 292.5

**QID**: 628 - Five cars are parked in a line. Honda is between BMW and Suzuki, Toyota is ahead of Mercedes. Suzuki is ahead of Toyota. Which is the second car in the line?

- 1) BMW
- 2) Suzuki

- 3) Honda
- 4) Toyota

Correct Answer: Honda

**QID**: 629 - At a wedding A said to B that the groom was her sister's son. B said that the bride was the daughter -in-law of his brother. How are A and B related to each other?

#### **Options:**

- 1) B is A's brother's wife's sister.
- 2) A is B's wife's brother's sister.
- 3) A is B's brother's wife's sister.
- 4) B is A's wife's brother's sister.

Correct Answer: A is B's brother's wife's sister.

**QID**: 630 - From the given alternative words select the word which cannot be formed using the letters of the given word.

#### **FORFEITURE**

#### **Options:**

- 1) forte
- 2) urate
- 3) route
- 4) fruit

Correct Answer: urate

QID: 631 - If CONTEND is coded as XLMGVMW, then how will SAY be coded as?

#### **Options:**

- 1) HZB
- 2) UCA
- 3) RZX
- 4) TBZ

**Correct Answer: HZB** 

**QID**: 632 - In a certain code language, 8193 means 'sow and you reap', 9862 means 'you and I go' and 8534 means 'pig and sow eat'. Find the code for 'sow'.

#### **Options:**

- 1) 8
- 2) 1
- 3) 9
- 4) 3

#### **Correct Answer: 3**

**QID**: 633 - In a certain code language, '+' represents '-', '-' represents 'x', 'x' represents '÷' and '÷' represents '+'. Find out the answer to the following question.

exam

$$120 \times 8 - 25 \div 36 + 6 = ?$$

## Options:

- 1) 965
- 2) 405
- 3) 25
- 4) 73

**Correct Answer: 405** 

**QID**: 634 - 1619 = 266 = 14 and 8 = 160 = 20, then find the value of 9 = 54 = 9?

#### **Options:**

- 1)6
- 2) 63
- 3) 45
- 4) 3

**Correct Answer:** 6

**QID**: 635 - If A \$ B means A is son of B, A # B means A is brother of B and If A \* B means A is father of B, then what does X \* Y # Z \$ W mean?

#### **Options:**

- 1) X is son's son of Z
- 2) X is father's father of Z
- 3) X is son of Z
- 4) X is father of Z

Correct Answer: X is father of Z

QID: 636 -

## Select the missing number from the given responses

दिए गए विकल्पों में से लुप्त संख्या चुनिए।

7	4	3
4	10	?
1	5	-4

## Options:

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

**Correct Answer: -6** 

QID: 637 - Which of the following terms follows the trend of the given list?

ABACBABAB, ABCABABAB, ACBABABAB, CABABABAB, ABABABABC, \_\_\_\_\_\_

Xam

## Options:

- 1) ABABABCAB
- 2) ABABACBAB
- 3) ABABCABAB
- 4) ABABABACB

Correct Answer: ABABABACB

**QID**: 638 - A auto picks a passenger and travels West 3.5 km, then it turns to its left and rides for another 2.5 km, then it turns East and rides for 6.5 km, then it turns to its left and rides 2.5 km. Where is the auto now with respect to its starting position?

#### **Options:**

1) 3 km East

- 2) 3 km West
- 3) 10 km East
- 4) 10 km West

Correct Answer: 3 km East

QID: 639 - Two taxis start from the same stand. Taxi A travels 10 km North, then turns to its right and travels a further 7 km. Meanwhile Taxi B travels 6 km West, then Turns South and travels 5 km, then it turns to its left and travels 13 km. Where is Taxi B with respect to Taxi A? Options:

- 1) 15 km North
- 2) 15 km South
- 3) 5 km South
- 4) 5 km North

Correct Answer: 15 km South

QID: 640 - 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 sky is blue

Statement II: Some red is sky

Conclusion I: Some red is blue Conclusion II: All red is blue

#### 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:** Only conclusion I follows

**QID**: 641 - 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 race is running

Statement II: Some running is sports
Statement III: Some race is athletics
Conclusion I: Some running is athletics
Conclusion II: All athletics is sports
Conclusion III: Some running is race

#### **Options:**

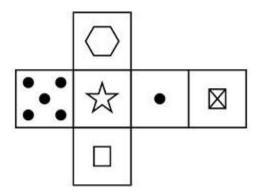
- 1) Only conclusions I and II follow
- 2) Only conclusions II and III follow
- 3) Only conclusions I and III follow
- 4) All conclusions I, II and III follow

Correct Answer: Only conclusions I and III follow

**QID:** 642 -

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

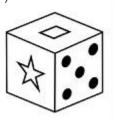
निम्नलिखित उत्तर आकृति में से कौन सा घन दिए गए प्रश्न आकृति में खुले घन से बनाया नहीं जा सकता?



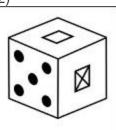
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# Options:

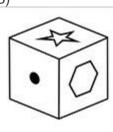
1)



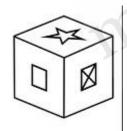
2)



3)



4)



## **Correct Answer:**

**QID**: 643 -

# Options:

1)

2)
3)
4)
Correct Answer:
QID: 644 -
Options: 1) EF
2) HB
3) GE
4) DG
Correct Answer: DG  QID: 645 -
Options:
1)
2)
3)
4)

Correct Answer:
QID: 646 -
Options: 1)
2)
3)
4)
Correct Answer:
QID: 647 -
Options: 1)
2)
3)
4)

**Correct Answer:** 

QID: 648 -
Options: 1)
2)
3)
4)
Correct Answer:
QID: 649 -
Outland
Options: 1)
2)
3)
4)
Correct Answer:

**QID**: 650 -

## **Options:**

- 1) 21,78,42,56
- 2) 32,54,98,31
- 3) 33,77,21,12
- 4) 20,96,56,77

**Correct Answer:** 20,96,56,77

