SSC SELECTION POST XII



PYQ SOLVED PAPERS

1300 MCQs

HIGHER SECONDARY

12th LEVEL





Selection Post XII PYQ Solved Papers 1300 MCQs Higher Secondary (12th Level)

In the past few years, SSC conducted all its examinations in the CBT (Computer Based Test) format. These tests are organized by the National Testing Agency (NTA).

NTA does not repeat questions in the examinations, but the nature and pattern of the questions remain more or less the same.

This observation is based on a careful analysis of the questions that have been asked in the past three years.

Accordingly, in this book, solutions of only important previous years question papers have been given.

The question papers in this book have been explained in such a way that you can understand the answers along with the concepts in detail without any external help.

Editor

N.N. Ojha

Guiding Civil Services Aspirants Since 33 Years

Solved by

Chronicle Editorial Team



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Held On 27 June, 2023 Shift 3

General Intelligence

1. Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

ABZ, BCY, CDX, DEW, _ _ _

- (a) EFV
- (b) EGH
- (c) EGV
- (d) EFG
- 2. Select the figure from among the given options that can replace the question mark (?) in the following series.











- 3. In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follows/follow from the statements. Statements:
 - I. All planets are asteroids.
 - II. All orbits are asteroids.
 - III. No star is an asteroid. Conclusions:
 - I. No planet is a star.
 - II. No star is an orbit.
 - (a) Only conclusion I follows
 - (b) Neither conclusion I nor II follows
 - (c) Only conclusion II follows
 - (d) Both conclusions I and II follow
- 4. 'B + D' means 'B is the father-in-law of D'.
 - 'B & D' means 'B is the brother of D'.
 - 'B # D' means 'B is the wife of D'.
 - 'B \$ D' means 'B is the son of D'.

'B @ D' means 'B is the mother of D'.

If O is the only child of his parents, then which of the given options is

then which of the given options is true in reference to the following expression?

M # L & N @ O \$ P + R

- (a) R is the wife of O.
- (b) L and P are siblings.
- (c) N has only one son and one daughter
- (d) N is the mother of R
- 5. Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.

15 * 5 * 16 * 15 * 2 * 61

- (a) \div , ×, +, \div , = (b) \div , ×, +, -, =
- (c) $-, \times, +, \div, =$ (d) $\div, \times, -, \div, =$
- 6. Select the option that is related to the fifth letter cluster in the same way as the second letter cluster is related to the first letter cluster and the fourth letter cluster is related to the third letter cluster.

THEME: VFEOC:: WORLD: YMRNB:: OTHER:?

- (a) PSHHP
- (b) PRGHP
- (c) QRHGP
- (d) QSHGQ
- 7. If,

C % D' means C is the brother of D',

'C & D' means 'C is the mother of D',

'C × D' means 'C is the husband of D',

'C # D' means 'C is the sister of D',

'C \$ D' means 'C is the son of D',

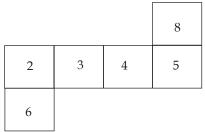
'C @ D' means 'C is the father of D',

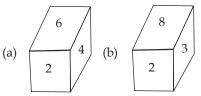
then how is P related to U in the following expression?

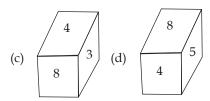
P # Q % R & D \$ T @ U

- (a) Grand daughter
- (b) Mother's sister
- (c) Sister
- (d) Mother-in-law

- . In a certain code language, 'PLANT' is written as 'QMAMS' and 'TREES' is written as 'USEDR'. How will 'SHRUB' be written in that language?
 - (a) TIRTB
- (b) TIRAT
- (c) TIRTA
- (d) TIRTV
- 9. If the given sheet is folded to form a cube, which of the given figures is NOT possible?







- 10. In a certain code language, 'FICTION' is coded as 'C70' and 'DUSTILY' is coded as 'A106'. How will 'ENDGAME' be coded in that language?
 - (a) B44
- (b) B32
- (c) Y78
- (d) U63
- 11. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

ADMIRE: BCOGUB :: THANKS : UGCLNP :: RESULT : ?

- (a) SDUROQ
- (b) SDURPQ
- (c) SDUSOQ
- (d) SDTROQ

Held On 4 Aug., 2022 Shift 3

General Intelligence

- Select the set in which the numbers are related in the same way as are the numbers of the following sets.
 - (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 -Operations on 13 such as adding/ deleting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(22, 7, 385)

(36, 9, 810)

- (a) (14, 3, 115)
- (b) (19, 4, 290)
- (c) (26, 8, 420)
- (d) (27, 6, 405)
- In a certain code language, 'TREE' is written as WWHJ, and 'LEAF' is written as OJDK. How will 'BARK' be written in that language?
 - (a) EFTP
- (b) GFUN
- (c) GDWN
- (d) EFUP
- Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

TIDE: URBW:: BACK: CZAQ:: WORD:?

- (a) XLPX
- (b) XPSE
- (c) XLIW
- (d) XMPX
- In this question, three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusion(s) logically follow(s) from the statements.

Statements:

All chairs are tables. Some tables are stands. All stands are baskets.

Conclusions:

- I. Some chairs are stands.
- II. Some tables are baskets.

III. All baskets are chairs

- (a) Only conclusions II and III follow
- (b) Only conclusion II follows.
- (c) Only conclusions I and II follow.
- (d) Only conclusion III follows
- In a code language, 'MUSCLE' is coded as USMLEC and 'FINGER' is coded as INFERG. How will 'THROAT' be coded in the same language?
 - (a) HTRAOT
- (b) HTROAT
- (c) RHTTAO
- (d) HRTATO
- Select correct combination of mathematical signs to sequentially replace the letter Y and balance the following equation.

52 Y 13 Y 16 Y 32 Y 2

- (a) \times , =, -, ÷
- (b) \div , \times , =, \times
- (c) \times , \div , =, -
- (d) \div , \times , =, -
- Which of the following letterclusters will replace the question mark (?) in the given series?

UHS, OJQ, ILO, ENM,?

- (a) APK
- (b) APL
- (c) BPK
- (d) AOK
- Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.
 - 1. Pentagon
 - 2. Decagon
 - 3. Triangle
 - 4. Hexagon
 - 5. Heptagon
 - (a) 1, 4, 2, 3, 5
 - (b) 5, 2, 1, 3, 4 (c) 4, 2, 1, 3, 5
 - (d) 2, 5, 4, 1, 3
- Which of the following numbers will replace the question mark (?) in the given series?

191, 174, 165, 148, 139, ?

- (a) 125
- (b) 120
- (c) 122
- (d) 128

- 10. Pointing at a woman, Ram said, "She is the only maternal aunt of my maternal aunt's daughters, and I don't have any maternal uncle." What is the relation of the woman to Ram?
 - (a) Sister-in-law (b) Mother
 - (c) Sister
- (d) Grandmother
- 11. In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusion(s) logically follow(s) from the statements.

Statements:

All chairs are doors. Some doors are keys. All keys are windows.

Conclusions:

- I. All chairs are keys.
- II. Some windows are doors
- (a) Both conclusions I and II follow
- (b) Neither conclusion I nor II follows.
- (c) Only conclusion II follows.
- (d) Only conclusion I follows.
- 12. Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/ vowels in the word.)

Bengaluru: Karnataka:: Ranchi:?

- (a) Assam
- (b) Madhya Pradesh
- (c) Uttar Pradesh
- (d) Jharkhand
- Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

Held On 3 Aug., 2022 Shift 4

General Intelligence

Select the figure from among the given options that can replace the question mark (?) in the following series.







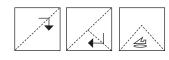




Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the thired letter-cluster.

GARLIC: IZTNHE :: ONIONS: NPHNPU:: CARROT:?

- (a) EZTTNV
- (b) BBQQPU
- (c) EATTNV
- (d) EZTTPV
- The following figures show the sequence of folding a piece of paper. The last figure shows the manner in which the folded paper has been cut. Choose a figure which would most closely resemble the unfolded form of the paper.











Select the set in which the numbers are related in the same way as are the numbers of the following sets. (Note: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13-Operations on 13 such as adding/ deleting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(31, 4, 47)

(17, 8, 81)

- (a) 23, 7, 30
- (b) 19, 5, 44
- (c) 19, 11, 41
- (d) 2, 12, 16
- Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.

BELL: IOBE :: STOP: MRQV :: ARCS:?

- (a) PFNC
- (b) PFOD
- (c) QGNC
- (d) QGOD
- Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.
 - Lung
- 2. Kidney
- Tongue
- 4. Eyes
- 5. Nose
- (a) 2, 1, 3, 5, 4
- (b) 3, 1, 2, 4, 5
- (c) 2, 3, 5, 1, 4
- (d) 2, 5, 4, 3, 1
- Which of the following numbers will replace the question mark (?) in the given series?

213, 199, 235, 221, 257, 243?

- (a) 265
- (b) 279
- (c) 271
- (d) 281
- In this question, three statements are given, followed by three conclusions numbered I, II, and III. Assuming the statements to be true, even if

they seem to be at variance with commonly known facts, decide which of the conclusion(s) logically follow(s) from the statements.

Statements:

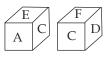
Some mugs are jars. All jars are bottles. All glasses are mugs.

Conclusions:

- I. All glasses are jars.
- II. Some glasses are bottles.
- III. Some mugs are bottles.
- (a) Only conclusion I follows
- (b) Only conclusions II and III follow
- (c) Only conclusion III follows.
- (d) Only conclusions I and III follow
- Which of the following letterclusters will replace the question mark (?) in the given series?

JV, MU, OT, RS, TR,?

- (a) WQ
- (b) WR
- (c) YQ
- (d) XQ
- 10. Two dimensions of the same dice are given. What letter will be on the face opposite to the face having the letter E?



- (a) D
- (b) C
- (c) F
- (d) A
- 11. In a code language, 'ROSE' is coded as 228 'TULIP' is coded as 390. How will 'DAHLIA' be coded in the same language?
 - (a) 210
- (b) 320
- (c) 140
- (d) 105
- 12. Which of the following letter clusters will replace3 the question mark (?) in the given series?

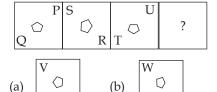
GEA, IFB, LHA, QKB, XOA, ?

- (a) HUB
- (b) ITB
- (c) ISB
- (d) HTB

Held On 2 Aug., 2022 Shift 2

General Intelligence

- 1. Select the correct option that indicates the arrangement of the following words in a logical and meaningful order
 - 1. milli
 - 2. nano
 - 3. centi
 - 4. giga
 - 5. mega
 - (a) 4, 3, 2, 1, 5 (b) 4, 5, 2, 3, 1
 - (c) 2, 1, 3, 5, 4 (d
- (d) 2, 4, 5, 3, 1
- 2. Select the figure from among the given options that can replace the question mark (?) in the following series.





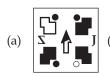


- 3. In a certain code language, 'CHILD' is written as '6169248' and 'GUEST' is written as '142153840'. How will 'BOOK' be written in that language?
 - (a) 23011
- (b) 4151522
- (c) 2303011
- (d) 41522
- 4. In a code language, 'FIG' is coded as 9, and 'PLUM' is coded as 16. How will 'GUAVA' be coded in the same language?
 - (a) 35
- (b) 25
- (c) 20
- (d) 30
- 5. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

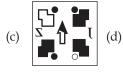
- SONG: VQOT :: RIDE : UKEV :: BEAR : ?
- (a) EGBI
- (b) CGDI
- (c) EHDU
- (d) YVZI
- 6. Which of the option figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:



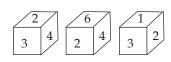








- Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
 - HEATED: TWAHWX:: BODIES: ZMXSWI:: CABLES:?
 - (a) YAZPXI
- (b) YAZQWJ
- (c) YAZPWI
- (d) YBZPWI
- 8. In a certain code language, 'ANCIENT' is written as 'EPCIVPG' and 'ADVANCE' is written as 'XFCAGEP'. How will 'ABILITY' be written in that language?
 - (a) KDCLAWK (b) KDCLBVK
 - (c) KDCNAVK (d) KDCLAVK
- 9. Three positions of the same dice are given. What will be the digit on the opposite to the face having the digit 3?



- (a) 1
- (b) 5
- (c) 6
- (d) 4
- 10. Three statements are given followed by three conclusions numbered I, II and III.

Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some wallets are purses. Some purses are bags.

All bags are suitcases.

Conclusions:

- I. No wallet is a suitcase.
- II. Some purses are suitcases.
- III. All wallets being bags is a possibility
- (a) Only conclusions I and II follow
- (b) All conclusions I, II and III follow
- (c) Only conclusion I follows
- (d) Only conclusions II and III follow
- 11. Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as adding/deleting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(23, 9, 307)

(17, 21, 457)

- (a) (28, 13, 464) (b) (34, 8, 392)
- (c) (14, 26, 264) (d) (18, 4, 222)

Held On 1 Aug., 2022 Shift 3

General Intelligence

- A is the brother of B. B is the son of C. D is the wife of C. E is the sister of D. How is A related to E?
 - Sister's son
 - (b) **Brother**
 - (c) Sister's husband
 - (d) Son
- Which of the following letterclusters will replace the question mark (?) in the given series? RI, VB, FU, MN, TG,?
 - (a) AY
- (b) AZ
- (c) BZ (d) BY
- In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusion(s) logically follow(s) from the statements.

Statements:

All bells are trees.

Some trees are leaves.

All leaves are flowers

Conclusions:

I. All bells are leaves.

II. Some flowers are treest.

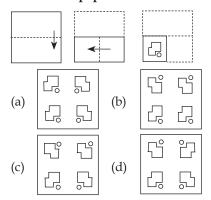
- Both conclusions I and II follow
- Only conclusion I follows
- (c) Neither conclusion I nor II follows.
- (d) Only conclusion II follows.
- Which of the following letterclusters will replace the question mark (?) in the given series?

EG, FF, HI, KH, OK, TJ, ?

- (a) AM
- (b) ZL
- (c) ZM
- (d) YJ
- Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

RAIN: UCJJ :: PIPE: SKQA :: HORN

- (a) SLIM
- (b) IPSO
- (c) EMOR
- (d) KQSJ
- The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Choose a figure which would most closely resemble the unfolded form of the paper.



- In a code language, 'VEIN' is coded as XGKP and 'BONE' is coded as DOPG. How will 'CHIN' be coded in the same language?
 - (a) EIKP
- (b) FIKO
- (c) EKJP
- (d) EJLQ
- In a certain code language, 'HAPPY' is written as 'JDPSA' and 'DANCE' is written as 'FDNFG'. How will 'CLASS' be written in that language?
 - (a) EOEVU
- (b) EOAUV
- (c) EOAUU
- (d) EOAVU
- In a certain code language, 'EASTERN' is written as 'GZUSGQP' and 'CULTURE' is written as 'ETNSWQG'. How will 'CLASSES' be written in that language?
 - (a) EKCUUDU (b) EKCRUDU
 - (c) EKCRTDU (d) EKCRRDU
- Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.
 - 1. Country

- 2. Village
- 3. Taluka
- 4. State
- 5. District
- (a) 2, 5, 4, 1, 3 (b) 2, 3, 5, 4, 1
- (c) 2, 1, 4, 3, 5 (d) 3, 2, 1, 4, 5
- 11. In a code language, 'BLACK' is written as AALKC, and 'BROWN' is written as AORNW. How will 'COLOR' be written in the same language?
 - (a) BLORO
- (b) LOCRO
- (c) BOROL
- (d) BOOLR
- 12. Which of the option figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:













13. Select the option that is related to the fifth term in the same way as the second term is related to the first term and fourth term is related to third term.

> UNLIKE: ENILKU:: FLOWER: RLWOEF :: CAVITY : ?.

- (a) YTVIAC
- (b) YTVCAI
- (c) YTVICA
- (d) YAIVTC
- 14. Select the option that represents the correct order of the given words as they would appear in an English dictionary.
 - 1. Machine
 - 2. Macabre
 - 3. Machinery
 - 4. Macaroni
 - 5. Machete

Held On 15 March, 2022 Shift 2

General Intelligence

1. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

No almond is a fruit.

Some cashews are almonds.

Conclusions:

I. No fruit is an almond.

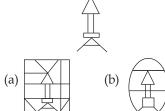
II. All fruits are cashews

- (a) Only conclusion II follows
- (b) Both conclusions I and II follow
- (c) Either conclusion I or II follows
- (d) Only conclusion I follows
- 2. Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.
 - 1. Sentence
 - 2. Selector
 - 3. Sentiment
 - 4. Senile
 - 5. Sincere
 - (a) 2, 4, 1, 3, 5 (b) 5, 4, 1, 3, 2
 - (c) 2, 1, 4, 3, 5
- (d) 2, 4, 3, 1, 5
- 3. Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

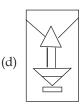
8:71::11:?::12:151

- (a) 132
- (b) 128
- (c) 125
- (d) 141
- 4. In a certain code language, 'LOST' is coded as '32', 'CRAMP' is coded as '50'. How will 'FRY' be coded in that language?
 - (a) 24
- (b) 18
- (c) 20
- (d) 26

5. Select the option in which the given figure is embedded (rotation is NOT allowed).



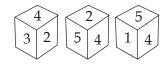




 Select the option that is related to the third term in the same way as the second term is related to the first term.

PRIZES: RPZISE:: CAUGHT:?

- (a) ACGUTH
- (b) ACGTUH
- (c) AGCUTH
- (d) ACUGTH
- 7. In a certain code language,
 - A & B means 'A is the father of B'
 - A % B means 'A is the brother of B'
 - A \$ B means 'A is the sister of B'
 - Based on the above, how is H related to C if C & K % T % H \$ Y?
 - (a) Daughter
 - (b) Niece
 - (c) Daughter-in-law
 - (d) Sister
- 8. Three different positions of the dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing '1'.



- (a) 2
- (b) 3
- (c) 4
- (d) 6

9. Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

BENGAL: ODJOHE:: LAUNCH:?

- (a) KFRXDP
- (b) LFQYDO
- (c) KGQXEO
- (d) KFQXDO
- 10. Select the correct mirror image of the given combination when the mirror is placed at line PQ as shown.

- 52e t \(\) R (a)
- 25 ef7R(d)
- 5 2 e f 7 K (a)
- 5 2 e f 7 R (b)
- 11. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different.
 - (a) CIL
- (b) GMR
- (c) FLQ
- (d) TZE
- 12. In a certain code language, 'PRICES' is written as 'RCZEMJ'. How will 'SURITY' be written in that language?
 - (a) XRFNQM
- (b) XRGNPL
- (c) XRFMPN (d) XRFNPM
- 13. Select the number from among the given options that can replace the question mark (?) in the following series.

17, 28, 43, 62, 85, 112, ?

- (a) 119
- (b) 139
- (c) 143
- (d) 128
- 14. Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

 $k_dq_c_m_qy_km_qc$

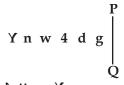
- (a) mykycdy (b) mykdcky
- (c) mykdcdy (d) mykdcdm



Held On 14 March, 2022 Shift 2

General Intelligence

- Seven friends K, L, M, N, O, P and Q are sitting in a straight line all facing the same direction. N is sitting at one of the corners. O is fourth to the right of Q. Only three persons are sitting between M and L. Q is to the immediate left of P. O is second to the right of K. Only four persons are sitting between N and M. What is L's position?
 - (a) Immediate right of Q
 - (b) Third to the right of P
 - (c) Immediate left of N
 - (d) Second to the left of P
- A = B means 'A is the father of B' A # B means 'A is the mother of B' A @ B means 'A is the son of B' If Q = K # D @ H = R, then how is Qrelated to H?
 - (a) Father
 - (b) Brother-in-law
 - (c) Maternal uncle
 - (d) Father-in-law
- Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.
 - 1. Charger
 - 2. Charity
 - 3. Chariot
 - 4. Chance
 - 5. Charlatan.
 - (a) 1, 2, 5, 3, 4 (b) 4, 1, 3, 2, 5
 - (c) 4, 1, 3, 5, 2
- (d) 4, 1, 2, 5, 3
- Select the correct mirror image of the given combination when the mirror is placed at line PQ as shown.



- Y n M 4 d 8 (a)
- $\mathbf{Y} \mathbf{n} \mathbf{w} \mathbf{4} \mathbf{d} \mathbf{g}$ (d)
- Y u w 4 q g (2)
- λ nw[†] dg(b)

Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

16:64::36:?::20:100

- (a) 404
- (b) 256
- (c) 144
- (d) 324
- In a certain code language, 'VIEWER' is written as 'XGCYCT' and 'DOER' is written as 'FMCT'. How will 'FLAGSHIP' be written in that language?
 - (a) HNCIUJKR (b) HNYIUJGR
- - (c) RKJUICNG (d) HNCIPEJR
- Select the option that is related to the third term in the same way as the second term is related to the first term.

CLAVICLE: WBMDFMDJ:: PRISTINE: ?

- (a) SJTQFPJU
- (b) TJSQFRKU
- (c) TJSQFOJU
- (d) TJSQGOJV
- Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some roses are boats.

All needles are boats.

Conclusions:

- I. Some boats are needles.
- II. Some boats are roses.
- (a) Only conclusion II follows.
- (b) Both conclusions I and II follow.
- (c) Either conclusion I or II follows.
- (d) Only conclusion I follows.
- Select the option that is related to the third word in the same way as the second word is related to the first word.

Singapore : Asia :: Denmark : ?

- (a) South America (b) Europe
- (c) North America (d) Africa

Select the option in which the given figure is embedded (rotation is NOT allowed).











11. Select the figure from among the given options that can replace the question mark (?) in the following series.











12. Select the option that is related to the third term in the same way as the second term is related to the first term.

> SENATOR: ROTANES:: **DESIGNER:?**

- (a) RENIGSED (b) RENGISED
- (c) REGNISED (d) RENGSIED
- 13. Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

d_mc_z_h_cs_d_m__z.

- (a) hsdzchcs
- (b) hsdmzhcs
- (c) h s d m z h d s
- (d) h d s m z h c s



Held On 11 Feb., 2022 Shift 1

General Intelligence

- Select the option that is related to the third word in the same way as the second word is related to the first word.
 - Advocate: Court:: Chef:?
 - (a) Taste
- (b) Kitchen
- (c) Cooking
- (d) Food
- Select the number from among the given options that can replace the question mark (?) in the following series.
 - 26, 36, 30, 40, 34, 44, ?.
 - (a) 41
- 32
- (c) 54
- (d) 38
- Select the combination of letters, that when sequentially placed in the blanks of the given series, will complete the series.
 - $R_M_-H_BRHM_-HMB$?
 - (a) RBHMBR(b) HRBMBR
 - (c) HBRMBM(d) HBRMBR
- Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.
 - 5:31::7:?::9:87
 - (a) 52
- (b) 50
- (c) 55
- (d) 60
- Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

G R W b 3 2

- GRWP32 (a)
- G K W b 3 2 (d)
- GRWb32 (a)
- G R M b 3 2 (b)
- Read the given statements and conclusions carefully. Assuming that the information given in the

statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some species are fishes.

All fishes are frogs.

No frog is a turtle.

Conclusions:

- I. Some frogs are fishes.
- II. Some species are frogs.
- III. Some fishes are turtles.
- Only conclusions I and II follow
- (b) All conclusions I, II and III follow
- (c) Only conclusions I and III follow
- (d) Only conclusions II and III follow
- Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All chains are taps.

All taps are plastic.

Conclusions:

I. Some plastic are taps.

- II. Some plastic are chains
- Both conclusions I and II 14. A \$ B means 'A is the father of B' follow
- (b) Only conclusion II follows
- (c) Only conclusion I follows
- (d) Either conclusion I or II follows
- Eight friends K, L, M, N, O, P, Q and R, are sitting anticlockwise around a circular table facing the centre in the same sequence with equal distances between them. If M is sitting in the southwest direction, then in which direction is P sitting?
 - (a) East
- Southeast (b)
- - North-east (d) South

- In a certain code language, 'PLASTIC' is written as 'TSPLICA', and 'DARWIN' is written as 'WRNIDA'. How will 'MANICURE' be written in that language?
 - (a) NMURIECA
 - (b) UMNRIECA
 - (c) URNMIECA
 - (d) URMNEICA
- 10. Select the option that is related to the third term in the same way as the second term is related to the first
 - **EATING: VZGRMT:: PLASTIC:?**
 - (a) KNZFGRX (b) LOZHGQX
 - (c) KOZHGRX (d) KOZHGRY
- 11. Select the option that is related to the third term in the same way as the second term is related to the first

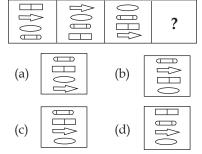
NEWTON: OPUXFO:: ZYGOTE:?

- (a) FUOHXA (b) FUPHZA
- (c) AHZPSD
- (d) AZHPUF
- 12. Melt is related to solidify in the same way as dirty is related to_
 - (a) tainted
- (b) bad
- (c) muddy
- (d) clean
- 13. Six girls P, Q, R, S, T and U are sitting in a straight line facing the North. P is second from the left end. R is to the immediate left of T. Only Q is between S and R. Who is sitting at the left end?
 - (a) T
- (b) R
- (c) S
- (d) U
- A & B means 'A is the sister of B' A @ B means 'A is the brother of B' If U & Y \$ K & H @ D, then how is U related to D?
 - (a) Father's mother
 - (b) Father's sister
 - (c) Mother's sister
 - (d) Sister's father
- Which two numbers (not digits) need to be interchanged to make the following equation correct? $15 \times 6 + 25 - 30 \div 5 = 95$
 - (a) 25 and 6
- (b) 25 and 30
- (c) 6 and 5
- (d) 15 and 30

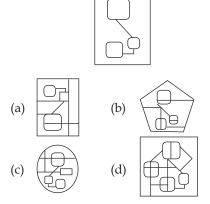
Held On 10 Feb., 2022 Shift 2

General Intelligence

- 1. 'A = B' means 'A is the father of B'
 'A + B' means 'A is the sister of B'
 'A @ B' means 'A is the wife of B'
 If 'Z @ T = V + K', then how is Z
 related to K?
 - (a) Daughter
 - (b) Maternal aunt
 - (c) Mother
 - (d) Mother-in-law
- 2. Select the figure from among the given options that can replace the question mark (?) in the following series.



Select the option in which the given figure is embedded (rotation is NO T allowed).



- 4. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.
 - (a) GLQV
- (b) WBEL
- (c) EJOT
- (d) CHMR

5. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

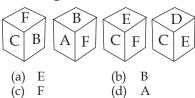
Statements:

All snakes are crocodiles. All crocodiles are turtles. All birds are crocodiles. Conclusions:

- I. All snakes are turtles. II. All birds are turtles. III. Some snakes are birds
- (a) None of the conclusions follows
- (b) Only conclusion I and II follow
- (c) Only conclusions II and III follow
- (d) Only conclusion I follows
- 6. Select the number from among the given options that can replace the question mark (?) in the following series.

12, 23, 35, 48, 62, ?

- (a) 77
- (b) 87
- (c) 7
- (d) 92
- 7. Four different positions of the same dice are shown, the six faces of which are indicated by A, B, C, D, E and F. Select the letter that will be on the face opposite to the face showing 'D'.



- 8. In a certain code language, 'FRAMES' is written as 'HTCPHV'. How will 'CLOSED' be written in that language?
 - (a) EMRVHF
- (b) ENQXHH
- (c) ENQVHG
- (d) ENRVGG

- Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.
 - 1. Player
 - 2. Plaster
 - 3. Placard
 - 4. Planner
 - 5. Pleader
 - (a) 4, 3, 2, 1, 5 (b) 5, 4, 2, 1, 3
 - (c) 2, 4, 3, 1, 5 (d) 3, 4, 2, 1, 5
- 10. Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.
 - 1. Europe
 - 2. Madrid
 - 3. World
 - 4. Spain
 - 5. Universe
 - (a) 5, 4, 1, 2, 3 (b) 4, 2, 1, 3, 5
 - (c) 2, 4, 1, 3, 5 (d
- (d) 2, 4, 3, 1, 5
- 11. Select the option that is related to the third term in the same way as the second term is related to the first term. DERIVE: FWJSFE:: COASTS:?
 - (a) TURZND
- (b) TYUCPE
- (c) TUTBPD
- (d) UTUBPD
- 12. Select the option that is related to the third term in the same way as the second term is related to the first term.

PLANNED: OJXJIYW:: CAMPHOR:?

- (a) BYJLCIK (b) BYJLDIL (c) BYJLBHK(d) BYJMCJK
- 13. Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

 $ST_S_MZ_TMZS_Z$

- (a) TSTSZM (b) MTSZTM (c) MZTSTM (d) MZTSZM
- 14. In a certain code language, 'NOISY' is coded as '53', and 'TONE' is coded as '54'. How will 'FORM' be coded in that language?
 - (a) 72
- (b) 56
- (c) 69
- (d) 50



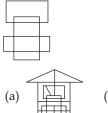
Held On 9 Feb., 2022 Shift 2

General Intelligence

Select the combination of letters, that when sequentially placed in the blanks of the given series, will complete the series.

d-n_b_da_tb_dan_bv

- (a) antvvt
- (b) atvnvt
- (c) atvbvt
- (d) btvnvt
- Select the option in which the given figure is embeded (rotation is NOT allowed).







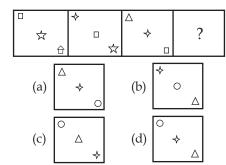


Select the option that is related to the third word in the same way as the second word is related to the first word.

> Stomach: Digestive system:: Kidney:?

- (a) Nervous system
- (b) Circulatory system
- (c) Respiratory system
- (d) Excretory system
- Seven friends K, L, M, N, O, P and Q are sitting in a straight line. Only Q is between P and L. K is second from the right end. Two friends are sitting between M and O. M is at one of the ends. P is third from the left end and is to the immediate left of O. K is not sitting adjacent to O. Who is sitting at the third place from the right end?
 - (a) L
- (b) K
- (c) N
- (d) Q

Select the figure from among the given options that can replace the question mark (?) in the following series.



Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some crocodiles are animals. No animal is a leopard. **Conclusions:**

- I. No leopard is an animal.
- II. Some animals are crocodiles.
- (a) Only conclusion II follows
- (b) Either conclusion I or II follows
- (c) Only conclusion I follows
- (d) Both conclusions I and II follow
- Select the option that is related to the third term in the same way as the second term is related to the first term.

CLOSET: VGUQNE:: FLAWED:?

- (a) FGZCNI
- (b) FGYCNH
- (c) UGYDNH
- (d) FGYCOI
- Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

8:71::10:?::13:176

- (a) 93
- (b) 102
- (c) 115
- (d) 107

Select the option that is related to the third term in the same way as the second term is related to the first

PERKS: OCOGN:: JELLY:?

- (a) ICJHS
- (b) IDKHT
- (c) ICIHT
- (d) ICJJU
- 10. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some parks are hospitals. Some hospitals are schools. Some schools are colleges. **Conclusions:**

- I. Some parks are colleges.
- II. All hospitals are schools.
- III. No park is a college.
- (a) Only conclusions I and II follow.
- (b) Only conclusions II and III
- (c) Either conclusion I or III follows.
- (d) Either conclusion I or II follows.
- 11. Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.
 - 1. Perimeter
 - 2. Parachute
 - 3. Paragraph
 - 4. Parade
 - 5. Peril
 - (a) 1, 4, 2, 5, 3
- (b) 2, 4, 3, 1, 5
- (c) 2, 4, 3, 5, 1
- (d) 4, 2, 3, 5, 1
- Select the number from among the given options that can replace the question mark (?) in the following series.

7, 21, 63, ?, 567

- (a) 196
- (b) 189
- (c) 219
- (d) 178

Held On 10 Nov., 2020 Shift 2

General Intelligence

Which letter will replace the question mark (?) in the following series?

J, L, P, V, D, N,?

- (a) Y
- (b) Z
- (c) W
- (d) X
- Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.
 - 1 Receive
 - Selecting goods 2
 - 3. Return
 - 4. Placing Order
 - Add to Cart
 - (a) 4, 2, 5, 1, 3
- (b) 4, 2, 5, 3, 1
- (c) 2, 5, 4, 3, 1
- (d) 2, 5, 4, 1, 3

Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

VIDEO: UWHJWDFNP:: GROUP:

- (a) FHQSLSWOR
- (b) FIQSKTWOQ
- (c) FHPSKTVOQ
- (d) FHQSLTVOQ
- Two statements are given, followed by three conclusions umbered I, II and III. Assuming the statements to be true, iven if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

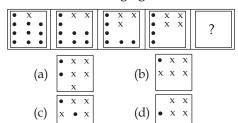
All wallets are bags.

Some bags are envelopes.

Conclusions:

- Some wallets are envelopes.
- II. No wallets is an envelope.
- III. No bag is an envelope.
- (a) Both Conclusions I and II follow
- (b) Both Conclusions II and III follow
- (c) Either Conclusions I or II follow
- (d) Both Conclutions I and II follow

in the following figure series.



Select the correct mirror image of the given combinatioin when the mirror is placed to its right side.

FaCtOrYlAyOuT

- FaCtOrYlAyOuT (a)
- FaCtOlYrAuOyT (d)
- (c) FaCtOlYrAuOyT
- (q) FaCtOrYlAyOuT
- Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true. even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some boys are brave.

All boys are puncmal.

Conclusions:

- Some brave are boys.
- II. Some punctual are boys.
- III. Some brave are punctual.
- (a) Only conclusions II and III follow
- (b) All conclusions follow.
- (c) Only conclusions I and II follow
- (d) Either conclusion I or III follows
- If MEGASTAR is coded as 76 and ENTER is coded as 57, then how will CAPSLOCK be coded as?
 - (a) 80
- (b) 88
- (c) 71
- (d) 64
- In a certain language, ABSOLUTE is written as ETULOSBA. How will CHAMPION be written in that language?
 - (a) NOIMPAHC (b) NOIPMAHC
 - (c) AHCPMNOI (d) AHCMONPI

Select the figure that will come next 10. Select the combination of letter that when sequentially placed form left to right in the gaps of the given letter series will complete the series.

lkc_dlk_ _d_k_cdlk_c_

- (a) clclcdc
- (b) ccllcdc
- (c) iclcdcc
- (d) ccclccd
- 11. Which two signs and two numbers should be interchanged to make the given equation correct?

$$6 \div 3 \times 4 + -7 = 26.5$$

- (a) 6 and 2, + and -
- (b) 3 and 6, and \times
- (c) 3 and 7, + and -
- (d) 4 and 7, × and ÷
- 12. Select the option figure in which the given figure (x) is embedded (Rotation i NOT allowed).











Which number will replace the question mark (?) in the following

4, 11, 19, 41, 79, ?, 319

- (a) 281
- (b) 161
- (c) 141
- (d) 261
- 14. Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

COMBINED: XUNYOMIW:: **INTEGRAL:?**

- (a) OMGITIEO (b) RMGITIEO
- (c) OMGITEIU (d) OMGITIEU



Held On 9 Nov., 2020 Shift 1

General Intelligence

- In a code language, MATERIAL is written as NDYLTMT. How will PURCHASE be written in that language?
 - (a) QWUGJDWJ (b) QXWJJEYM
 - (c) QWUGICVI (d) QXWJIDXL
- Select the option figure in which the given figure is embedded (rotation is NOT allowed).











Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-chuster.

SUN: OUSWLP:: JAM:?

- (a) HLYCKO
- (b) LHCYOK
- (c) HLCYKO
- (d) KLYCOK
- Select the option that is related to the third number in the same way as the second number is related to the first number.

3978:72::5172:?

- (a) 98
- (b) 51
- (c) 27
- (d) 66
- Two statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts. decide which of the conclusions logically follows(s) from the statements.

Statements:

Some boods are novels.

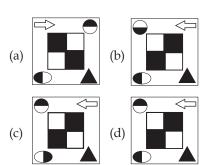
No novel is diary.

- **Conclustions:**
- I. No books is diary. II. All diaries are books.
- III. No diary is a novel.
- (a) Either conclusion I or II follows
- (b) Only conclustion II follows
- (c) Only conclustion I follows
- (d) Only conclution III follows
- In a code language. If SAILOR is written as 21414192631, then how will MARBLE be written in the same language?
 - (a) 1542392322 (b) 1542392318
 - (c) 1542382522 (d) 1542392116
- Two statements are given, followed by three conculusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts decide which of the conclutions logically and definitely follow(s) from the statements. **Statements:**

All donkey are horses. No cow is a horse.

- **Conclustions:**
- Some cows are donkeys
- Some horses are donkeys.
- III. No donkey is cow.
- (a) Both conclustions II and III follow
- (b) Only conclution II follows
- (c) Only conclution III follows
- (d) Either conclution II or III follows
- In a code language, STAPLE is written as TSBOMD. How will ERASER be written in that language?
 - (a) FQBRFQ
- (b) FQBPFQ
- (c) FQBRDQ
 - (d) FOBRFO
- Select the correct mirror image of the given figure when a vertical mirror is placed to the right of the figure.





Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

JOKER: IKIUJLAIQS:: CLOWN:?

- (a) BDKMNPVXMO
- (b) BDKNIUVXMO
- (c) BDKMIUXYMO
- (d) BDKMIUVXMO
- 11. Select the correct option that indicates the arrangement of the following words in a logical ad meaningful order.
 - Trapezium 1
 - 2. Hexagon
 - 3. Triangle
 - 4. Heptagon
 - Pentagon 5.
 - (a) 3-1-5-2-4
 - (b) 3-5-4-2-1
 - (c) 3-1-5-4-2
- (d) 3-1-2-4-5
- 12. In a code language, if RAIN is written as 149118, then how will SHIP by written in the same language?
 - (a) 198916
- (b) 168919
- (c) 169198
- (d) 169819
- 13. Which letter will replace the question mark (?) in the following series?
 - D, E, G, J, ?, S, Y
 - (a) N
- (b) O
- (c) L
- (d) M
- 14. Peter is the brother of Mary, who is the sister of John. If Jessica is married to Donald's only son, who is the father of John then how is Jessica related to the father of Mary?
 - (a) Mother
- (b) Daughter
- (c) Wife
- (d) Daughter-in-law



Held On 6 Nov., 2020 Shift 3

General Intelligence

- 1. Read the following information carefully and answer the question given below:
 - 'A + B' means 'A is the father of B'.
 - 'A B' means 'A is the husband of B'.
 - $'A \times B'$ means 'A is the daughter of B'.
 - 'A ÷ B' means 'A is the sister of B'.

If $P + M \div Q \times N \times T - U$, then how is P related to N?

- (a) Son
- (b) Husband
- (c) Paternal Uncle (d) Brother
- 2. In a certain language, FUTILE is writen as EGTVSUHJKMDF. How will HELPFUL be written in that language?
 - (a) GIDFKMOQEGTVMN
 - (b) IJDFKMOQEGTVKM
 - (c) GIDFKMOQEGTVKM
 - (d) GIDFKMQREGTVKM
- 3. Select the correct mirror image of the given combination when the mirror is placed to the Right side of it.

TECHNICALPOWER

- TECHNICALPOWER (a)
- TECHNACILPOWER (d)
- (c) TECHNACILPOWER
- (q) TECHNICALPOWER
- 4. Select the interchanges in numbers and signs that will make the given equation correct.

$5 \div 10 \times 12 + 14 - 7 = 88$

- (a) 10 and 5, and \times
- (b) 14 and 7, \times and \div
- (c) 5 and 7, + and -
- (d) 5 and 12, + and -
- 5. If 'Respect' is related to 'Offend' in the same way as 'Fragile' is related to '
 - (a) Feeble
- (b) Delicate
- (c) Firm
- (d) Obstruction

6. Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

kb_fg_k_df_tkbd_gtkbdf_t

- (a) d, t, g, f, b, g (b) d, t, b, g, f, g
- (c) t, d, g, b, g, f (d) t, d, b, g, f, g
- Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.
 - 1. Dog
 - 2. Buffalo
 - 3. Tortoise
 - 4. Mosquito
 - 5. Tiger
 - (a) 4, 1, 5, 3, 2 (b)
- (b) 2, 3, 5, 1, 4
 - (c) 2, 5, 3, 1, 4 (d) 4, 3, 1, 5, 2
- 8. Two Statements are given, followed by four conclusions numbered I, II, III and IV. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide whice of the conclusions logically follow(s) from the statements.

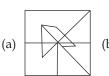
Statements:

- 1. All mats are vans.
- 2. Some cots are vans

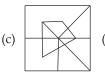
Conclusions:

- I. All mats are cots
- II. All cots are mats.
- III. Some vans are cots.
- IV. All vans are mats.
- (a) Both the conclusions II and III follow
- (b) Only Conclusion IV follows
- (c) Only conclusion III follows
- (d) Only conclusion I follows
- Select the option in which the given figure (x) is embedded (Rotation is NOT allowed).











- Which number will replace the question mark (?) in the following series.
 - 3, 8, 15, 25, 40, 62, 95, ?
 - (a) 141
- (b) 114
- (c) 144
- (d) 111
- 11. In a certain code language, ARTICLE is writtern as 71451122203. How will FABULOUS be written in the same code language?
 - (a) 2022171423437
 - (b) 8342314172321
 - (c) 2123151423436
 - (d) 2123171423438
- 12. If ACTION is coded as 2621865 and CAMPER is coded as 6247109, then how will SOLUTE be coded as?
 - (a) 10633210
- (b) 81363120
- (c) 10434210
- (d) 81633120
- 13. Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

FRAME: CUWQZ :: RICOH :____.

- (a) OKXRC
- (b) OLXSC
- (c) OLYSC
- (d) OKYRC
- 14. Select the option that represents the correct order of the given words as they would appear in an English dictionary?
 - 1. Sophisticated
 - 2. Southeastern
 - 3. Songwriter
 - 4. Soubriquet
 - 5. Sousaphone
 - (a) 1, 3, 2, 5, 4
- (b) 3, 1, 5, 4, 2
- (c) 3, 1, 4, 5, 2
- (d) 1, 3, 2, 4, 5