## 5SC SELECTION POST XII <br> <br> PYO SOLVED PAPERS <br> <br> PYO SOLVED PAPERS <br> $$
\begin{aligned} & 1800 \\ & \text { MCOs } \end{aligned}
$$ <br>  <br> MATRICULATION <br> [(0) REVER <br> 

## Selection Post XII

PYQ solved Papers 1800 MCQs Matric (10 ${ }^{\text {th }}$ 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


CHRONCID
Nurturing Talent Since 1990

## CONTENTS

1. SSC Selection Post (10 ${ }^{\text {th }}$ level) PYQ Solved Paper (Held On 30 June, 2023 Shift 3).............. 1-12
2. SSC Selection Post (10 ${ }^{\text {th }}$ level) PYQ Solved Paper (Held On 28 June, 2023 Shift 4) $\qquad$ 13-23
3. SSC Selection Post ( $\mathbf{1 0}^{\text {th }}$ level) PYQ Solved Paper (Held On 27 June, 2023 Shift 2) $\qquad$ 24-35
4. SSC Selection Post ( $10^{\text {th }}$ level) PYQ Solved Paper (Held On 27 June, 2023 Shift 1) $\qquad$ 36-47
5. SSC Selection Post (10 ${ }^{\text {th }}$ level) PYQ Solved Paper (Held On 5 August, 2022 Shift 1) $\qquad$ 48-59
6. SSC Selection Post ( $10^{\text {th }}$ level) PYQ Solved Paper (Held On 3 August, 2022 Shift 1) $\qquad$ 60-71
7. SSC Selection Post (10 ${ }^{\text {th }}$ level) PYQ Solved Paper (Held On 2 August, 2022 Shift 1) .72-83
8. SSC Selection Post (10 ${ }^{\text {th }}$ level) PYQ Solved Paper (Held On 1 August, 2022 Shift 1) 84-95
9. SSC Selection Post (10 ${ }^{\text {th }}$ level) PYQ Solved Paper (Held On 14 March, 2022 Shift 1) 96-109
10. SSC Selection Post (10 ${ }^{\text {th }}$ level) PYQ Solved Paper (Held On 10 February, 2022 Shift 1) 110-121
11. SSC Selection Post (10 ${ }^{\text {th }}$ level) PYQ Solved Paper (Held 3 February, 2022 Shift 2) $\qquad$ 122-133
12. SSC Selection Post (10 ${ }^{\text {th }}$ level) PYQ Solved Paper (Held On 3 February, 2022 Shift 1) .. 134-145
13. SSC Selection Post (10 ${ }^{\text {th }}$ level) PYQ Solved Paper (Held On 2 February, 2022 Shift 3) .. 146-157
14. SSC Selection Post (10 ${ }^{\text {th }}$ level) PYQ Solved Paper (Held On 2 February, 2022 Shift 2) .. 158-170
15. SSC Selection Post (10 ${ }^{\text {th }}$ level) PYQ Solved Paper (Held On 2 February, 2022 Shift 1) .. 171-182
16. SSC Selection Post (10 ${ }^{\text {th }}$ level) PYQ Solved Paper (Held On 9 November, 2020 Shift 3). 183-195
17. SSC Selection Post (10 ${ }^{\text {th }}$ level) PYQ Solved Paper (Held On 9 November, 2020 Shift 1). 196-207
18. SSC Selection Post (10 ${ }^{\text {th }}$ level) PYQ Solved Paper (Held On 6 November, 2020 Shift 1).208-220

## General Intelligence

1. 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:
All rackets are lotions.
All lotions are wickets.
Some tables are wickets.
Conclusions:
I. Some wickets are rackets.
II. Some tables are lotions.
III. All lotions are rackets.
(a) Only conclusions I and III follow
(b) Only conclusions I and II follow
(c) Only conclusion II follows
(d) Only conclusion I follows
2. Select the option that indicates the correct arrangement of the given words in a logical and meaningful order.

1. Chapter
2. Library
3. Book
4. Page
5. Sentence
(a) $2,3,1,4,5$
(b) $5,2,3,1,4$
(c) $4,5,3,1,2$
(d) $3,1,2,4,5$
6. 'A \# B' means ' $A$ is the brother of $B$ '.
'A @ $B^{\prime}$ means ' $A$ is the daughter of $B$ '. ' $A$ \& $B$ ' means ' $A$ is the husband of $B$ '. ' $A \% B^{\prime}$ means ' $A$ is the wife of $B$ '. If S \% D \# F @ G \& H @ J, then how is F related to J ?
(a) Sister's daughter
(b) Daughter's daughter
(c) Son's wife
(d) Daughter
7. Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.
$\mathrm{A}_{-} \mathrm{MX} \mathbf{Z}_{-} \mathrm{Z}_{-} \mathrm{XA} \mathrm{Z}_{-}$
(a) Z AMMX
(b) Z AXMX
(c) Z A M M A
(d) X A M M X
8. Select the option that represents the letters which when sequentially placed from left to right in the blanks below will complete the letter series.
 M $\qquad$
(a) NMBDNWFV
(b) NMBDNVFV
(c) NMBCNWFV
(d) N M B C N V F V
9. Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
$193 * 2 * 2 * 56 * 107 * 142$
(a) $\times, \div,+,-,=$
(b) $\times, \div, \times,-,=$
(c),,$-+ \div, \times,=$
(d) $\div,+,-, x,=$
10. Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts. Decide which of the given conclusions logically follow(s) from the given statements.

## Statement:

All papers are pulps.
All pulps are branches.
All branches are trees.
Conclusions:
(I) Some trees are papers.
(II) All pulps are papers.
(III) No pulp is a paper.
(a) Only conclusion I follows
(b) Either conclusion I or conclusion III follows
(c) None of the conclusions follow
(d) Only conclusion II follows
8. 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:

All trucks are buses.
Some buses are bikes.
All bikes are planes.
Conclusions:
I. Some planes are buses.
II. Some buses are trucks.
III. All planes are trucks.
(a) Only conclusions I and III follow
(b) Only conclusions II and III follow
(c) All the conclusions follow
(d) Only conclusions I and II follow
9. Select the option that is related to the third term in the same way as the second term is related to the first term.

Anthropology : Human : : Conchology:?
(a) Shells
(b) Skull
(c) Soil
(d) Names
10. 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.
HOPE : QFIP :: CUTE : UFDV :: MARS : ?
(a) SRAM
(b) TQLB
(c) RSMA
(d) STNB
11. Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.
_ $\mathbf{M}_{-} \mathrm{U}_{-} \mathrm{D}_{-} \mathrm{M}_{-} \mathbf{C} \mathrm{U}_{-} \mathbf{D C}$
(a) UDCMCUDM
(b) UDCMCUDU
(c) UUCMCUDM
(d) UDCUCUDM
12. In a certain code language, ' C REDIT' is written as 'SHCFSD' and 'DEMAND' is written as 'CMZNFE'. How will 'FAMILY' be written in that language?
(a) XKHNBG
(b) GBNJMZ
(c) EZLHKX
(d) EBLHMX
13. Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
$14 * 7^{*} 88^{*} 37^{*} 47$

## Selection Post 10 ${ }^{\text {th }}$ level PYQ solved Paper Held On 28 June, 2023 Shift 4

## General Intelligence

1. Select the correct figure from the answer figures which would replace the question mark (?).

(a) 1010
(b)

(c) $|9| b$
(d)

2. Select the figure that will replace the question mark (?) in the following series.

(a)

(b)

(c)

(d)

3. Select the correct mirror image of the given combination when the mirror is placed at MN as shown.
LQd5892K $\left.\right|_{N} ^{M}$
(a) $\lambda \boldsymbol{\lambda S \partial 8 ट b Q J ~}$
(b) xSe8टbQг
(c) rise8टbQ」
(d) rseczbQJ
4. Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English dictionary.
5. Reduce,
6. Refer,
7. Redress,
8. Reedy
9. Redeem
(a) $5,1,4,3,2$
(b) $4,3,5,2,1$
(c) $5,3,1,4,2$
(d) $4,5,1,2,3$
10. 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:
All candies are gems.
All gems are cakes.
Some cakes are sweets.
Conclusions:
I. All candies are cakes.
II. Some gems are sweets.
(a) Neither conclusion I nor II follows.
(b) Both conclusions I and II follow.
(c) Only conclusion II follows.
(d) Only conclusion I follows.
11. 'A \# B' means ' $A$ is the father of $B$ '. ' $A @ B$ ' means ' $A$ is the brother of $B$ '. ' $A$ \& $B$ ' means ' $A$ is the husband of $B$ '. ' $A \% B^{\prime}$ means ' $A$ is the mother of $B$ '. If $\mathbf{D} \# \mathrm{~L}$ @ $\mathbf{M} \& \mathbf{N} \% \mathbf{P}$ @ $T$, then how is $L$ related to $P$ ?
(a) Brother's son
(b) Father's brother
(c) Father's brother's wife
(d) Wife's brother
12. Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
$59 * 11 * 11 * 48 * 1 * 12$
(a),$- \div,+, \times,=$
(b),,$-+ \div, \times=$
(c),$+ \div,-, \times,=$
(d) $\times,-,+, \div,=$
13. Select the option that represents the correct order of the given words as they would appear in an English dictionary.
14. Base
15. Barrier
16. Basin
17. Basic
18. Batter
19. Battle
(a) $2,1,4,3,6,5$
(b) $2,1,3,4,6,5$
(c) $2,4,3,6,5,1$
(d) $2,1,4,3,5,6$
20. ' $A+B$ ' means ' $A$ is the sister of $B$ '.
' $A-B$ ' means ' $A$ is the mother of $B$ '.
' $A \times B$ ' means ' $A$ is the husband of $B$ '.
' $A \div B^{\prime}$ means 'A is the father-in-law of $B^{\prime}$. if $\mathrm{U} \div \mathrm{V}-\mathrm{W}+\mathrm{X} \times \mathrm{Y}$, then which of the following statements is NOT correct?
(a) W is the granddaughter of U .
(b) Y is the sister of W .
(c) V is the mother of X .
(d) W is the sister-in-law of Y .
21. 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)
Warrior : Battlefield :: Gambler : ?
(a) Field
(b) Casino
(c) Factory
(d) Garage
22. In a certain code language, 'CARRY' is written as 'DBSSZ' and 'DELAY' is written as 'EFMBZ'. How will 'FAITH' be written in that language?
(a) GCKVJ
(b) HBKUJ
(c) GBJUI
(d) KCJVI
23. Select the option that indicates the correct arrangement of the given words in a logical and meaningful order.
24. Fortnight
25. Year
26. Month
27. Decade
28. Week
(a) $2,4,5,3,1$
(b) $4,2,3,1,5$
(c) $2,4,3,5,1$
(d) $4,2,3,5,1$
29. 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.
CORRECT:ROCRTCE::WRONGLY
: ORWNYLG :: NEUTRAL : ?
(a) RALTNEW
(b) UENTLAR
(c) LARTUEN
(d) ENUTRLA
30. Select the option that is related to the fourth term in the same way as the first term is related to the second term and the fifth term is related to the sixth term

7 : 58 :: ? : 370 :: 12 : 153
(a) 18
(b) 21
(c) 20
(d) 19

## General Intelligence

1. Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
$62^{*} 14^{*} 7^{*} 18^{*} 26$
(a),$+ \times,=,-$
(b),,$-+=, x$
(c) $=, \div, \times,+$
(d) $=, \times,+,-$
2. Select the figure that will come next in the following figure series.

3. Select the correct mirror image of the given combination when the mirror is placed at ' $\mathrm{PQ}^{\prime}$ ' as shown below.
beR78ergiH6bf $\left.\right|_{\mathrm{Q}} ^{\mathrm{P}}$
(a) łdдHigт98โЯэd

(c) beR78ergiH6bf
(d) $\mathrm{P} 6 \mathrm{~B} \backslash 86 \mathrm{~L}$ ! H H ерt
4. Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.
_G JJ Y_ U _ _G __Y G U _
(a) Y UGJYUJJ
(b) YUGJYUYJ
(c) YUGGYUJJ
(d) Y U GJYUJU
5. 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:
All tanks are plates. All cots are plates. Some oats are cots. Conclusions:
I. Some tanks are cots.
II. Some plates are tanks.
III. Some plates are oats.
(a) Either conclusion I or II follows
(b) Only conclusion II follows
(c) Only conclusion I follows
(d) Both conclusions II and III follow
6. 'A \# B' means ' $A$ is the brother of $B$ '.
' $A @ B$ ' means ' $A$ is the daughter of $B$ '. ' $A$ \& $B$ ' means ' $A$ is the husband of $B$ '. 'A \% B' means ' $A$ is the wife of $B$ '. If $\mathbf{W} \% \mathrm{D} \# \mathrm{G} @ \mathbf{B} \& \mathrm{M} @ \mathrm{I}$, then how is D related to M ?
(a) Son
(b) Father's father
(c) Father
(d) Grandson
7. Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
165 * 33 * 26 * 17 * 2 * 19 * 16
(a) $\div,+,-, \times,+,=$
(b) $\div,-,+,-, \times,=$
(c) $\times,+,-,=,+, \div$
(d) $\div,+,=,+,-, \times$
8. Select the option that indicates the correct arrangement of the given words in a logical and meaningful order.

1. Seedling,
2. Sapling
3. Tree,
4. Seed
5. Forest
(a) $4,1,2,3,5$
(b) $2,4,3,5,1$
(c) $1,3,4,2,5$
(d) $3,1,5,4,2$
6. Select the figure that will come next in the following figure series.

7. 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:
No mug is a bucket.
All mugs are cups.
Some cups are spoons.
Conclusions:
I. Some spoons are buckets.
II. Some mugs are spoons.
III. Some cups are not buckets.
(a) Only conclusions II and III follow
(b) Only conclusions I and II follow
(c) All conclusions follow
(d) Only conclusion III follows
8. Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English dictionary.
$\begin{array}{ll}\text { 1. Memoir, } & \text { 2. Menial } \\ \text { 3. Melamine, } & \text { 4. Melancholy }\end{array}$
9. Memory
(a) $4,5,1,2,3$
(b) $4,3,2,1,5$
(c) $3,4,1,5,2$
(d) $5,3,1,4,2$
10. ' $A+B$ ' means ' $A$ is the brother of $B$ '. ' $A-B^{\prime}$ means ' $A$ is the mother of $B$ '. ' $A \times B$ ' means ' $A$ is the father of $B$ '. ' $A \div B^{\prime}$ means ' $A$ is the sister of $B$ '. If $C \times M \div S \times K-T+Q$, then which of the following statements is NOT correct?
(a) M is T's father's sister.
(b) C is $\mathrm{K}^{\prime} \mathrm{s}$ father's father.
(c) K is the mother of Q .
(d) S is Q 's mother's father.
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.
RED : GHU :: BLUE: HXOE :: PINK:?
(a) NQLS
(b) PLOK
(c) MNHO
(d) JHGF

## General Intelligence

1. In a code language, 'BANYAN' is written as 'EDQBDQ' and 'LAUNCH' is written as 'ODXQFK'. How will 'STRIKER' be written in that language?
(a) VWULNHU
(b) SCFIRET
(c) ELBURPT
(d) UNDARSA
2. Select the option that indicates the correct arrangement of the given words in a logical and meaningful order.
3. Month, 2. Day, 3. Year, 4. Hour, 5. Minute
(a) $3,4,2,1,5$
(b) $3,1,2,4,5$
(c) $3,1,2,5,4$
(d) $3,2,1,4,5$
4. Which of the following numbers will replace the question mark (?) in the given series?
54, 46, 34, 26, 14 , ?
(a) 5
(b) 7
(c) 6
(d) 8
5. Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.
$\mathbf{M}_{-} \mathrm{O}_{-} \mathrm{NO}_{-} \mathrm{N}_{-} \mathbf{P} \mathrm{M}_{-} \mathrm{O}_{-}$
(a) N P M P MONP
(b) NPOPMOPO
(c) NPMPMPMN
(d) O P M P MOPM
6. 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)
Omelette : Egg :: Road : ?
(a) Ore
(b) Latex
(c) Asphalt
(d) Flax
7. 'A \# B' means ' $A$ is the brother of $B$ '.
'A @ $B^{\prime}$ means ' $A$ is the daughter of $B$ '.
' $A$ \& $B$ ' means ' $A$ is the husband of $B$ '.
' $A$ \% $\mathrm{B}^{\prime}$ means ' A is the wife of B '. If $\mathrm{L} @ \mathrm{M} \% \mathrm{~F} \# \mathrm{Q} \& \mathrm{P} @ \mathrm{~N}$, then how is F related to P ?
(a) Husband
(b) Brother
(c) Husband's brother
(d) Father
8. Select the option that represents the correct order of the given words as they would appear in an English dictionary.
9. Devoted, 2. Determine
10. Devastating, 4. Diaphragm
11. Diagnose, 6. Different
(a) $2,3,1,4,6,5$
(b) $2,1,5,4,6,3$
(c) $2,3,1,5,4,6$
(d) $2,3,1,5,6,4$
12. Three 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 which of the conclusions logically follow(s) from the statements.
Statements:
Some parrots are pigs.
Some pigs are poles.
All poles are pets.
Conclusions:
I. Some poles are pigs.
II. Some pets are parrots.
III. All the parrots are pets.
IV. Some pets are pigs.
(a) Only conclusion III follows
(b) Only conclusions I and IV follow
(c) Only conclusion IV follows
(d) Only conclusions I and II follow
13. ' $A$ \# $B^{\prime}$ means ' $A$ is the wife of $B$ '.
' $A @ B$ ' means ' $A$ is the father of $B$ '.
' $A \% B$ ' means ' $A$ is the sister of $B$ '.
' $A$ \& $B$ ' means ' $A$ is the daughter of $B$ '.
If A \% G \& H \# B @ Z \% M, then how is $\mathbf{H}$ related to $\mathbf{M}$ ?
(a) Mother-in-law
(b) Daughter
(c) Son
(d) Mother
14. Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.
$\mathbf{R} \mathbf{M}_{-} \mathbf{G}_{-} \mathbf{M}_{--} \mathbf{R}_{-} \mathbf{T G} \mathbf{G}_{-} \mathrm{MT}_{-}$
(a) TRTGMRG
(b) TRGTGMR
(c) TMTGMTG
(d) TRGTMRG
15. Select the option that is related to the fourth term in the same way as the first term is related to the second term and the fifth term is related to the sixth term

16:36 :: ? : 50 :: 9 : 22
(a) 23
(b) 34
(c) 22
(d) 31
12. Select the correct mirror image of the given combination when the mirror is placed at ' $P Q$ ' as shown below.
hFt7695uYhh9g $\left.\right|_{Q} ^{P}$


(c) $\mathrm{hFt7695uYhh} 9 \mathrm{~g}$
(d) genrүч
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 the fourth term is related to the third term.
VISION : IVISNO :: COLOUR : OCOLRU :: YELLOW : ?
(a) LEYWOL
(b) EYLLWO
(c) WOLLEY
(d) EYLOLW
14. Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
289 * 121 * 154 * 307 * (34 * 3) * 2
(a) $\div,-,+,-, \times,=$ (b) $\times,+,-,=,+, \div$
(c),,$+-=,-, \times, \div$ (d) $\div,+,-, \times,+,=$
15. Which letter-cluster will replace the question mark (?) and complete the given series?

CURB, ESPC, ?, IOLE, KMJF

## General Intelligence

1. Based on meaning/relevance of the words, Mortality is related to Death in the same way as Morbidity is related to $\qquad$ .
(a) Disease
(b) Wealth
(c) Literacy
(d) Poverty
2. Which of the given letter-clusters will replace the question mark (?) in the following series?

FWJT, IZMW, LCPZ, ?, RIVF
(a) OFTC
(b) OFSD
(c) OFTD
(d) OFSC
3. Select the figure from among the given options that can replace the question mark (?) in the following series.

(a)

(c)

(b)

(d)

4. Given below are two statements and two conclusions. Take the statements to be true even if they are at variance with commonly known facts, and decide whether the conclusion(s) follow(s) the given statements.

Statements:
I. All ovens are stoves.
II. No stove is a fridge.

Conclusions:
I. No oven is a fridge.
II. Some fridges are ovens.
(a) Either conclusion I or II follows
(b) Neither conclusion I nor II follows
(c) Only conclusion I follows
(d) Only conclusion II follows
5. Pointing at a girl, Sai said, "She is the only daughter of the father, who is the only son of my father's father." How is the girl related to Sai?
(a) Daughter
(b) Mother
(c) Sister
(d) Sister-in-law
6. In a code language, 'SPARKLE' is written as 'TNBPLJF' and 'PRIEST' is written as 'QPJCTR'.How will 'CULTURE' be written in that language?
(a) DVMUVSF
(b) DSNRWPF
(c) DVNUWSF
(d) DSMRVPF
7. ' $\mathbf{P} @ \mathbf{Q} \mathbf{Q}^{\prime}$ means ' $\mathbf{P}$ is the sister of $\mathrm{Q}^{\prime}$ ' $P$ \& $Q^{\prime}$ means ' $P$ is the son of $Q^{\prime}$ ' $P$ \# $Q^{\prime}$ means ' $P$ is the mother of $Q^{\prime}$ If 'A \# B @ C \# D @ E \& F', then how is D related to F ?
(a) Mother
(b) Daughter
(c) Brother
(d) Father
8. In a code language, 'JEALOUS' is written as 'QVZOLFH','SACRIFICE' is written as 'HZXIRURXV'. How will 'SYMPATHY' be written in that language?
(a) HBMKZGHB
(b) BHNKZGBS
(c) HBNKZGSB
(d) HCNKZGSC
9. Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Zebra
2. Zero
3. Zephyr
4. Zealous
5. Zeppelin
6. Zen
(a) $4,1,6,3,5,2$ (b) $2,4,1,6,3,5$
(c) $5,1,6,3,4,2$ (d) $6,1,4,3,5,2$
7. In a certain code language, 'SHARE' is written as 'TJDVJ', and 'TOTAL' is written as "UQWEQ'. How will 'SMOKE' be written in that language?
(a) TOSOK
(b) TOROJ
(c) TOROK
(d) TOSOJ
8. Which of the following letterclusters will replace the question mark (?) in the given series to make it logically complete?
YAK, CEO, GIS, KMW, ?
(a) OAQ
(b) OQA
(c) PRB
(d) OPA
9. In a certain code language, 'BEAR' is written as ' 52 ' and 'SINK' is written as ' 106 '. How will 'TOYS' be written in that language?
(a) 158
(b) 4322
(c) 79
(d) 97
10. Select the option that represents the letters that, when sequentially placed from left to right in the following blanks, will complete the letter-series.
S_F_H_D_GHSD_G_SD__H
(a) DGFSFHFG
(b) DFGSFHFG
(c) DGSFFHFG
(d) DGFSFDFG
11. Select thew correct mirror image of the given figure when the mirror is placed at MN as shown below.
Fjr 49a $\left.\right|_{\mathrm{N}} ^{\mathrm{M}}$
(a) 6 e 4 ri F
(b) $\mathrm{se} \mathrm{\perp rif}$
(c) e 6 fle $^{x} \mathrm{E}$
(d) 69A. ${ }^{\prime}$ '
12. Two 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 follow(s) from the statements.
Statements:
All rats are cats.
All cats are tigers.
Conclusions:
I. Some tigers are rats.
II. All rats are tigers.
(a) Both conclusions I and II follow
(b) Only conclusion II follows
(c) Only conclusion I follows
(d) Neither conclusion I nor II follows
13. In a certain code language, 'NOVEL' is written as 'LMTCJ' and 'OCEAN' is written as 'MACYL'. How will 'PARTY' be written in that language?
(a) NXRPZ
(b) MCPRX
(c) NYPRW
(d) MBSUZ

Selection Post $10^{\text {th }}$ level PYQ Solved Paper
Held On 3 August, 2022 Shift 1

## General Intelligence

1. Two 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 follow(s) from the statements.
Statements:
Some figures are numbers.
Some numbers are digits.
Conclusions:
I. No figure is a digit.
II. All digits are figures.
(a) Both conclusions I and II follow
(b) Neither conclusion I nor II follows
(c) Only conclusion II follows
(d) Only conclusion I follows
2. In a code language, 'want to go fishing' is written as ' 4227 ', 'deep in the sea' is written as '4233', 'under the clear blue sky' is written as '53543'. What is the code for the phrase 'come along with me' in this language?
(a) 5442
(b) 4442
(c) 5432
(d) 4542
3. 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.

AGES : YDCO :: FAIR : DXGN :: LIFE: ?
(a) JFDA
(b) JFDB
(c) JEDB
(d) JEDA
4. Select the option that represents the letters that, when sequentially placed from left to right in the following blanks, will complete the letter-series.
A__S D_G F_D A G_S_A_F_D
(a) GFASFDGS
(b) GFASFGDS
(c) GFSAFDGS
(d) GFSADFGS
5. Pointing to a person in a photograph, a man, Kumar, said, "He is the son of my sister's father-in-law's wife Sushma." Sushma has only one son. How is the person related to Kumar?
(a) Sister's husband
(b) Son
(c) Sister's son
(d) Father-in-law
6. In a certain code language, 'SEA' is written as ' 75 ', and 'POND' is written as ' 196 '. How will 'LAKE' be written in that language?
(a) 112
(b) 116
(c) 120
(d) 124
7. 'P @ $\mathbf{Q}^{\prime}$ means ' $\mathbf{P}$ is the wife of $\mathbf{Q}^{\prime}$
' $P$ \& $Q^{\prime}$ means ' $P$ is the father of $Q^{\prime}$ ' $P$ \# $Q^{\prime}$ means ' $P$ is the mother of $Q$ ' If ' $A$ \# $B$ @ C \& D @ $E$ ', then how is $D$ related to $A$ ?
(a) Mother's mother
(b) Father's mother
(c) Daughter's husband
(d) Daughter's daughter
8. In a certain code language, 'CONGRESS' is written as 'RTDSFOND' and 'COUNTRY' is written as 'ZQUMVND'. How will 'CONTROL' be written in that language?
(a) MNSSOND
(b) KPQUMND
(c) KPSSONB
(d) KPQUMPB
9. 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.
FOREST : EROFTS :: LETTER : TTELRE :: SELECT : ?
(a) EELSTC
(b) TCSLEE
(c) CTELES
(d) ELESTC
10. Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.
T A_B L_E_A A_L L_T _A B_L E
(a) A LTBEAL
(b) A A BTLEA
(c) B E A L A T L
(d) ATLBEAL
11. Select the option that represents the letters that, when sequentially placed from left to right in the following blanks, will complete the letter-series.

(a) YITUYPUI
(b) YITUYPPI
(c) YUTIYPPI
(d) YUTUYPPI
12. In a code language, 'SPORTY' is written as 'QMKMNR' and 'PREYS' is written as 'NOATM'.How will 'CLIP' be written in that language?
(a) AIFL
(a) AJEL
(c) AIEK
(d) AJFK
13. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
149 : 12 :: 230 : 15 :: 294 : ?
(a) 20
(b) 19
(c) 17
(d) 21
14. Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Plunge
2. Pulse
3. Police
4. Prudent
5. Purse
6. Palate
(a) $6,1,3,4,2,5$ (b) $6,1,3,4,5,2$ (c) $6,1,4,3,2,5$ (d) $6,3,1,4,2,5$
7. In a certain code language, 'JUPITER' is written as 'PWRKVGH' and 'SATURN' is written as 'LCVWTQ'. How will 'ASTEROID' be written in that language?
(a) FUVGTQKC (b) BUVGTQKY
(c) CUVGTQKF (d) YUVGTQKB
8. Select the figure from among the given options that can replace the question mark (?) in the following series.


## General Intelligence

1. In a code language, 'MOBILE' is written as ' $8 \$ 2 \%$ £@', 'DRAPE' is written as ' $9 \#+$ @ ${ }^{\prime}$ ' and 'CRUEL' is written as '6\#3@£'. How will 'CRAMP' be written in that language?
(a) $6 \#+\% £$
(b) $93 @ \% £$
(c) $6 \#+8$ ■
(d) 93@.
2. 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.)
Bull : Cow :: Cock : ?
(a) Chick
(b) Hen
(c) Duck
(d) Doe
3. Select the option that represents the letters that, when sequentially placed from left to right in the following blanks, will complete the letter-series.
$\mathbf{S}_{-} \mathbf{P}$ _ $\mathbf{T}_{-} \mathbf{R}$ - $\mathbf{Q} \mathrm{T}_{-} \mathbf{R} \mathbf{P}_{-} \mathbf{T S} \mathbf{S}_{-} \mathbf{P} \mathbf{Q}_{-}$
(a) RPSPSQRT
(b) RQSPSQRT
(c) RQPPSQRT
(d) RPSPSRPT
4. In a code language, 'FREQUENT' is written as ' 6 -18-5-17-21-5-14-20' and 'DANGER' is written as ' $4-1$ -14-7-5-18'. How will 'SOLITUDE' be written in that language?
(a) 19-15-12-9-20-21-4-5
(b) 18-15-12-8-20-21-4-5
(c) 19-15-12-9-21-20-4-5
(d) 18-15-12-19-20-21-4-5
5. In a certain code language, 'HAPPY' is written as 'JBRQA' and 'MACRO' is written as 'OBESQ'. How will 'MATES' be written in that language?
(a) OBVFU
(b) OBVFV
(c) OBWFU
(d) OBVGU
6. Pointing to a person in a photograph, a man, Naren, said, "Her daughter's son is my daughter's brother." How is the person related to Naren?
(a) Wife
(b) Sister
(c) Mother-in-law
(d) Daughter
7. In a certain code language, 'NOVEL' is written as 'SSYGM', and 'MUSIC' is written as 'RYVKD'. How will 'ORDER' be written in that language?
(a) TVGGS
(b) TVGHT
(c) TVGHS
(d) TVGGT
8. Select the option that represents the letters that, when sequentially placed from left to right in the following blanks, will complete the letter-series.
P O__Y__I U Y
I_Y PO_U
(c) IOPUPOIY
(d) IUPOPUIY
9. Two 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 follow(s) from the statements.
Statements:
All planks are woods.
Some woods are glasses
Conclusions:
I. Some planks are glasses.
II. All planks are glasses.
(a) Neither conclusion I nor II follows
(b) Both conclusions I and II follow
(c) Only conclusion I follows
(d) Only conclusion II follows
10. Which of the given letter-clusters will replace the question mark (?) in the following series?
CEYS, EIAV, GMCY, ?, KUGE
(a) IQEB
(b) JRGB
(c) IRGB
(d) JQEB
11. Which of the following numbers will replace the question mark (?) in the given series?
$16,18,24,36$, ?, 86
(a) 76
(b) 66
(c) 56
(d) 46
12. $P$ \& $Q$ ' means ' $P$ is the sister of $Q$ '. ' $\mathbf{P} \% \mathrm{Q}^{\prime}$ means ' P is the brother of $\mathrm{Q}^{\prime}$. ' $P \$ Q^{\prime}$ means ' $P$ is the mother of $Q$ '. ' $P=Q^{\prime}$ means ' $P$ is the father of $Q^{\prime}$. If $A=B \$ C \& D \% E$, then how is $D$ related to $\mathbf{A}$ ?
(a) Son's daughter
(b) Daughter's son
(c) Son's son
(d) Daughter's daughter
13. Which two signs should be interchanged to make the given equation correct?
$63-3+45 \div 15 \times 2=36$
(a) $\times$ and -
(b) - and -
(c) $\div$ and $\times$
(d) + and $\times$
14. In a certain code language, 'ABACUS' is written as 'BCBTVD' and 'GENDER' is written as 'OFHSFE'. How will 'IMPACT' be written in that language?
(a) QUNJDB
(b) QJNDBU
(c) QNJUDB
(d) JBDQNU
15. Which letter cluster will replace the question mark (?) to complete the given series?
CURE, EXUG, ?, IDAK, KGDM
(a) HCYJ
(b) HAXI
(c) GAXI
(d) HMTR
16. In a certain code language, 'PEOPLE' is written as ' 5 ' and 'ACADEMIC' is written as ' 7 '. How will 'PRESIDENT' be written in that language?
(a) 7
(b) 6
(c) 9
(d) 8
17. Study the given pattern carefully and select the number that can replace the question mark (?) in it.
First row: 61, 21, 185
Second row: 43, 26, 164
Third row: 39, 16, ?
(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

Selection Post 10 ${ }^{\text {th }}$ level PYQ solved Paper
Held On 1 August, 2022 Shift 1

## General Intelligence

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

(a)

(b)

(c)

(d)

2. In a code language, 'the sun shines bright' is written as ' 3366 ', 'summer is here' is written as '624', 'come to the beach' is written as ' 4235 '. What is the code for the phrase 'such a fun filled day' in this language?
(a) 41633
(a) 41336
(c) 41363
(d) 51335
3. Select the correct option that indicates the arrangement of the following words in a logical and meaningful order. (From small to big)
4. State
5. Town
6. City
7. Continent
8. Country
(a) $2,3,1,5,4$
(b) $3,4,5,2,1$
(c) $1,3,5,4,2$
(d) $4,5,3,1,2$
9. Select the figure that will come next in the following figure series.



$?$
(a)

(b)

(c)

(d)

10. Based on meaning/relevance of the words, Laptop is related to Keyboard in the same way as Television is related to $\qquad$
(a) Internet
(b) Channel
(c) Movies
(d) Remote
11. Two 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 follow(s) from the statements.
Statements:
All cups are saucers.
No saucer is a plate.
Conclusions:
I. Some cups are plates.
II. No cup is a plate.
(a) Only conclusion II follows
(b) Neither conclusion I nor II follows
(c) Both conclusions I and II follow
(d) Only conclusion I follows
12. 'P @ $\mathbf{Q}$ ' means ' $\mathbf{P}$ is the mother of $\mathbf{Q}^{\prime}$ ' $P \& Q^{\prime}$ means ' $P$ is the brother of $Q^{\prime}$ 'P \# Q' means ' $P$ is the sister of $Q^{\prime}$ If 'A @ B \# C \& D @ E F F', then how is A related to E ?
(a) Sister
(b) Mother's brother
(c) Daughter
(d) Mother's mother
13. Which two numbers (not digits of the numbers), from amongst the given options, should be interchanged to make the given equation correct?
$52 \div 13+6-25 \times 2=17$
(a) 6 and 25
(b) 13 and 2
(c) 13 and 25
(d) 6 and 2
14. In a code language, 'she is mother' is coded as 'lim kim nim', 'she likes badminton' is coded as 'lim tim gim', and 'mother plays badminton' is coded as 'nim bim gim'. What is the code for the word 'plays'?
(a) gim
(b) bim
(c) kim
(d) nim
15. Selectt the option that represents the letters that, when sequentially placed from left to right in the following blanks, will complete the letter-series.
$T_{--} R E E_{-} Y U_{-} E T Y_{-} R_{-} T_{-} U_{-} E$
(a) YUTRUEYR (b) YVTRUEYR
(c) YUTEUEYR (d) YURRUEYR
16. Study the given pattern carefully and select the number that can replace the question mark (?) in it.
First row: 13, 1, 70
Second row: 9, 9, 90
Third row: 11, ?, 130
(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)
(a) 7
(b) 15
(c) 9
(d) 8
17. Pointing towards a woman in the photograph, Rahul said, "She is the mother of the only daughter of my son-in-law, Harish". How is she related to Rahul?
(a) Mother
(b) Sister
(c) Daughter-in-law
(d) Daughter
18. 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 cubs are trucks.
All trucks are lanterns.
No lanterns are bricks.
Conclusions:
I. Some cubs are lanterns.
II. Some trucks are not bricks.
III. All cubs are trucks.
(a) Only conclusion II and III follow
(b) Only conclusion I and II follow
(c) All of the conclusions follow
(d) Only conclusion I and III follow

## General Intelligence

1. In a certain code, $P+Q$ means ' $Q$ is the son of $\mathrm{P}^{\prime} ; \mathrm{P} @ \mathrm{Q}$ means ' Q is the daughter of $\mathrm{P}^{\prime} ; \mathbf{P} \$ \mathrm{Q}$ means ' Q is the brother of $\mathrm{P}^{\prime} ; \mathrm{P} \% \mathrm{Q}$ means ${ }^{\mathbf{~} \mathrm{P}}$ is the father of $Q^{\prime}$ and $P$ \# $Q$ means ' $P$ is the mother of $Q^{\prime}$. Which of the following is true?
(a) C @ $\mathrm{D} \$ \mathrm{~F} \% \mathrm{G}$ means G is the grandson of C .
(b) $\mathrm{A}+\mathrm{B} \$ \mathrm{C} \% \mathrm{D}$ means A is the maternal grandfather of $D$.
(c) $\mathrm{K}+\mathrm{L} \$ \mathrm{M} @ \mathrm{~N}$ means N is the granddaughter of K .
(d) G \% H \# K \$ L means L is the son-in-law of G.
2. Five persons K, L, P, N and O are sitting in a straight line, all facing in the same direction. $L$ is second to the right of $\mathrm{N} . \mathrm{K}$ is third to the right of P . O is sitting adjacent to K . Who is sitting to the immediate left of $P$ ?
(a) L
(b) N
(c) O
(d) K
3. Select the figure from among the given options that can replace the question mark (?) in the following series.

| $\Rightarrow$ ¢ | $\Omega$ $\diamond$ | $\checkmark$ | $?$ |
| :---: | :---: | :---: | :---: |

(a)

(b)

(c)

(d)

4. Eight friends A, B, C, D, E, F, G and $H$ are sitting around a circular table, all facing towards the centre. Only $B$ is between $H$ and $D$. Only $C$ is between $H$ and $E$. $E$ is fourth to the right of $D$. $B$ is third to the right of $E$. Only F is between G and A. G is not adjacent to $D$. Who is sitting second to right of $B$ ?
(a) F
(b) A
(c) C
(d) H
5. Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. California 2. North America
2. World
3. United States of America
4. Universe
(a) $4,2,1,3,5$
(b) $1,4,3,2,5$
(c) $1,2,4,5,3$
(d) $1,4,2,3,5$
5. In a certain code language, 'PRESUME' is written as 'EEMPRSU'. How will 'NOCTURNAL' be written in that language?
(a) ACLNNORTU
(b) ACNLNORTU
(c) ACLNNTORU
(d) ACLNNOUTR
6. 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.
7:9::8:?::6:2
(a) 25
(b) 26
(c) 28
(d) 22
7. Pointing to a photograph of Vikrant, Shashi said, "He is my father's mother's husband's daughter's husband". How is Vikrant's wife related to Shashi's father?
(a) Daughter
(b) Sister
(c) Niece
(d) Mother
8. Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.
9. Serene
10. Serious
11. Service
12. Severe
13. Seepage
(a) $5,1,3,2,4$
(b) $5,2,1,3,4$
(c) $5,1,2,3,4$
(d) $4,1,2,3,5$
14. Select the option that is related to the third term in the same way as the second term is related to the first term.
NECTAR : FHQUDW : : PLEASE : ?
(a) HOSDVH
(b) HORDVG
(c) HOSHVD
(d) HPSEVH
15. Select the number from among the given options that can replace the question mark (?) in the following series.
50, 66, 87, 113, 144, ?
(a) 180
(b) 170
(c) 190
(d) 200
16. 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 fields.
Some fields are houses.
Conclusions:
I. Some houses are parks.
II. Some fields are parks.
(a) Only conclusion I follows
(b) Either conclusion I or II follows
(c) Both conclusions I and II follow
(d) Only conclusion II follows
13. Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.
BER, EAT, HWV, ?, NOZ
(a) LSX
(b) KTX
(c) LSY
(d) KSX
14. In a certain code language, ' SUN ' is coded as ' 384228 '. How will 'PRICE' be coded in that language?
(a) 323416610
(b) 303618810
(c) 323618610
(d) 323618812
15. 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 Lilly is a Rose.
All Roses are Jasmines.
Conclusions:

## General Intelligence

1. Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
AB _ K _ -- D $K_{-}$B _ K
(a) DEBBAAK
(b) EDABAED
(c) EDBABED
(d) DEABADE
2. 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 from the statements.
Statements:
No bird is a parrot.
Some pigeons are birds.
All crows are parrots.
Conclusions:
I. No bird is a pigeon.
II. All parrots are definitely not birds.
(a) Neither conclusion I nor II follows.
(b) Only conclusion I follows.
(c) Only conclusion II follows.
(d) Both conclusions I and II follow.
3. In a certain code language, 'SHARP' is written as 'LOATN'. How will 'VAPID' be written in that language?
(a) ERTHE
(b) WZPZM
(c) ERPHE
(d) WZLZM
4. Inacertaincodelanguage,'HEADLIGHT is written as 'JGCFNKIJV'. How will 'INADVISABLE' be written in that language?
(a) KQDEXKUDEOG
(b) KPDFXLUCDNG
(c) KPCFXKUCDNG
(d) KQCFXLUDENG
5. Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.
OMU, NOT, MQS, LSR, ?
(a) JVP
(b) KUQ
(c) JUQ
(d) KVO
6. In a certain code language, ' DOME ' is coded as ' 74 ' and 'PLACE' is coded as ' 74 '. How will ' FLOOD ' be coded in that language?
(a) 100
(b) 91
(c) 104
(d) 70
7. In a certain code language, ' ${ }^{\text {TABLE }}$ ' is coded as ' 10177625 '. How will 'GLOBAL' be coded in that language?
(a) 1767201712
(b) 1267101712
(c) 1776021721
(d) 2171027671
8. 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.
65 : 192 :: 78 : ? :: 93 : 220
(a) 234
(b) 198
(c) 205
(d) 223
9. 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 players are actors.
Some writers are actors.
Conclusions:
(I) All players are writers.
(II) Some writers are players.
(a) Only conclusion I follows
(b) Only conclusion II follows
(c) Either conclusion I or II follows
(d) Neither conclusion I nor II follows
10. Select the figure from among the given options that can replace the question mark (?) in the following series.

(a)

(b)

| $\&$ | $\diamond$ | 1 |
| :--- | :--- | :--- |
| $\$$ |  | 0 |
| 8 |  |  |

(c)

| $\&$ | $\diamond$ | 1 |
| :--- | :--- | :--- |
| $\$$ |  | 0 |
|  | 8 |  |

(d)
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. Nutriment
2. Numerable
3. Numerology
4. Nuisance
5. Numerical
6. Nucleolus
(a) $6,4,2,5,3,1$
(b) $6,4,2,1,3,5$
(c) $4,6,2,1,5,3$ (d) $4,6,1,2,3,5$
7. Select the number from among the given options that can replace the question mark (?) in the following series.
$5,8,12,20,37,70$, ?
(a) 183
(b) 138
(c) 182
(d) 128
8. Vinod is the grandfather of Riya. Riya is the daughter of Nikhil. Gauri is the wife of Nikhil. Sohan is the brother of Nikhil. How is Sohan related to Riya?
(a) Father's father
(b) Brother
(c) Father's brother
(d) Son
9. Sanju has a family of eight members. Binodh is the eldest male member of the family and is married to Narmada. Hayati is the daughter-in-law of Narmada and the sister-in-law of Suvid and Alekya. Apart from Sanju and Binodh, Suvid is the only male member of the family. Alekya is the aunt of Sanju's two daughters, Sarayu and Dakshi. How is Dakshi related to Suvid's brother?
(a) Sister
(b) Daughter-in-law
(c) Daughter
(d) Sister-in-law
10. Which two signs need to be interchanged to make the following equation correct?
$25-48+6 \div 12 \times 2=41$
(a) - and +
(b) $\times$ and $\div$
(c) $\div$ and +
(d) $\div$ and -
11. Eight persons A, B, C, D, E, F, G and $H$ are sitting around a circular table, facing towards the centre of the table. A sits to the immediate

## Selection Post 10 $^{\text {th }}$ level PYQ solved Paper Held On 3 February 2022 Shift 2

## General Intelligence

1. In a certain code language, 'DENSITY' is coded as '4-5-14-19-9-20-25'. How will ‘UBIQUITOUS’ be coded in that language?
(a) 21-2-9-17-21-9-20-15-21-19
(b) 20-2-9-16-20-9-20-15-20-19
(c) 21-2-8-17-21-8-20-15-21-19
(d) 21-2-9-16-21-9-19-15-21-18
2. In a certain code language, 'DOPING' is written as 'TMRKLW', and 'WATER' is written as 'IVGZD'. How will 'COUNTER' be written in that language?
(a) WGLAMXT
(b) IVGMFLX
(c) IGIAMUH
(d) WLGMATX
3. Select the correct mirror image of the given combination when the mirror is placed at $P Q$ as shown.
TECHNICAL $\left.\right|_{Q} ^{P}$
(a) L E C H И I C $V$ Г
(b) L E C H I И С $V \Gamma$
(c) Ј $\forall$ C И I H つ E T
(d) Ј $\forall$ C И I H Ј E T
4. If ' $x$ ' means ' + ', ' $\div$ ' means ' - ', ' + ' means ' $\div$ ', and ' - ' means ' $x$ ', then what will be the value of the following expression?
$231 \div 21 \times 49+7-28$
(a) 518
(b) 448
(c) 406
(d) 427
5. $L, M, N, O$ and $P$ are sitting in a straight line on a bench, facing the north direction. $P$ is sitting next to L. $M$ is sitting to the immediate left of $O$, who is at one of the ends of the bench. N is not sitting between $P$ and M. L is second to the left of $\mathrm{M} . \mathrm{L}$ and N are sitting together. In which position is $\mathbf{N}$ sitting?
(a) At the left end of the bench
(b) Between P and M
(c) Between M and L
(d) Between P and O
6. Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.
7. Planning, 2. Playing, 3. Place
8. Placard, 5. Plough, 6. Plead
(a) $3,4,1,2,6,5$
(b) $4,3,1,2,5,6$
(c) $4,3,2,1,6,5$
(d) $4,3,1,2,6,5$
9. 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.
$8: 12:: 6$ : ? :: $10: 15$
(a) 7
(b) 8
(c) 9
(d) 10
10. In a certain code language, 'FATHER' is written as 'AFHTRE', and 'SISTER' is written as 'ISTSRE'. How will 'MOTHER' be written in that language?
(a) TOMREH
(b) TMOERH
(c) OMHRET
(d) OMHTRE
11. 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:
12. All Parrots are Vegetables.
13. Some Mobiles are Parrots.
14. All Towels are Mobiles.

Conclusions:
I. All Towels are Vegetables.
II. Some Towels are Vegetables.
III. Some Vegetables are Mobiles.
IV. All Mobiles are Vegetables.
(a) Only conclusions I and III follow.
(b) Only conclusion II follows.
(c) Only conclusion III follows.
(d) Only conclusion I follows.
10. Select the number from among the given options that can replace the question mark (?) in the following series.
13, 17, 19, 23, 29, ?
(a) 30
(b) 36
(c) 31
(d) 33
11. Raghuram's father has a daughter komali and a son Rithwik whose father's sister Lalita is married to Ranjit whose father-in-law is Murali. How Lalita's father is related to Raghuram?
(a) Uncle
(b) Nephew
(c) Son
(d) Grand father
12. Select the option in which the given figure is embedded (rotation is NOT allowed).

(a)

(b)

(c)

(d)

13. Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.
QJB, RLE, SNH, TPK, ?
(a) VRM
(b) WSM
(c) URN
(d) VSN
14. Select the number from among the given options that can replace the question mark (?) in the following series.
52, 65, 82, 95, 112, ?
(a) 132
(b) 129
(c) 125
(d) 127
15. Mukesh is the father of Suresh. Raju is the brother of Suresh. Neena is the only daughter of Mukesh. Kishan is the son of Suresh and Priyanka.
How is Neena related to Kishan?
(a) Sister
(b) Father's sister
(c) Mother's sister
(d) Daughter
16. Six friends A, B, C, D, E and F are sitting around a circle facing towards the centre. C and A are the

