

SSC CPO Exam Paper - 2017 "held on 02 July 2017" Shift-2

(Reasoning)

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

Punjab : Bhangra : : Gujarat : ?

Options:

- 1) Bihu
- 2) Garba
- 3) Ghumar
- 4) Kathak

Correct Answer: Garba

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

Weak : Feeble : : Large : ?

Options:

- 1) Strong
- 2) Insignificant
- 3) Colossal
- 4) Teeny

Correct Answer: Colossal

QID : 203 - In the following question, select the related letters from the given alternatives.

INQV : JPTZ : : HNSG : ?

Options:

1) IPVK

2) PIVK

3) IPKV

4) IRVK

Correct Answer: IPVK

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

GHIJ : HJIL :: NOPQ : ?

Options:

1) OQQS

2) OSSQ

3) PPRS

4) OQSQ

Correct Answer: OQQS

QID : 205 - In the following question, select the related number from the given alternatives.

6 : 216 :: 5 : ?

Options:

1) 125

2) 50

3) 75

4) 150

Correct Answer: 125

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

107 : 11449 :: 106 : ?

Options:

1) 10636

2) 11206

3) 11236

4) 11272

Correct Answer: 11236

QID : 207 - In the following question, select the odd word from the given alternatives.

Options:

1) Walls

2) Doors

3) Floor

4) Foundation

Correct Answer: Foundation

QID : 208 - In the following question, select the odd word pair from the given alternatives.

Options:

1) Clouds : Rain

2) Injury : Pain

3) Boiling : Evaporation

4) Freezing : Cold

Correct Answer: Freezing : Cold

QID : 209 - In the following question, select the odd letters from the given alternatives.

Options:

1) DU

2) KP

3) JQ

4) GT

Correct Answer: DU

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

Options:

1) IM

2) DH

3) MS

4) UY

Correct Answer: MS

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

Options:

1) 121 – 196

2) 441 – 484

3) 25 – 36

4) 169 – 196

Correct Answer: 121 – 196

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

Options:

1) 47 – 74

2) 49 – 96

3) 63 – 36

4) 97 – 79

Correct Answer: 49 – 96

QID : 213 - Arrange the given words in the sequence in which they occur in the dictionary.

1. Prayer

2. Plane

3. Prey

4. Predate

5. Picture

Options:

1) 51234

2) 51243

3) 52143

4) 52134

Correct Answer: 52143

QID : 214 - Arrange the given words in the sequence in which they occur in the dictionary.

1. Temple

2. Trained

3. Training

4. Troupe

5. Tented

Options:

1) 15234

2) 15243

3) 15432

4) 14532

Correct Answer: 15234

QID : 215 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

BD, CE, DF, EG, ?

Options:

1) FG

2) DH

3) FH

4) EH

Correct Answer: FH

QID : 216 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

AVA, BUC, CTE, ?

Options:

1) DVG

2) DSF

3) DSG

4) GSD

Correct Answer: DSG

QID : 217 - In the following question, select the missing number from the given series.

84, 42, 28, 21, ?

Options:

1) 10.5

2) 16.8

3) 18.4

4) 19.6

Correct Answer: 16.8

QID : 218 - In the following question, select the missing number from the given series.

2.2, 14.8, 40, 90.4, ?

Options:

1) 191.2

2) 194.4

3) 196.2

4) 208.4

Correct Answer: 191.2

QID : 219 - Raman remembers that the examination is after 15th May but before 18th May, while Deep remembers that the examination is before 21st May but after 16th May. On which date of May is the examination?

Options:

1) 17

2) 18

3) 19

4) 20

Correct Answer: 17

QID : 220 - In a class of 42 students, Swati's rank is 19th from the bottom. Purshottam is 6 ranks below Swati. What is Purshottam's rank from the top?

Options:

1) 30th

2) 32nd

3) 33rd

4) 34th

Correct Answer: 30th

QID : 221 - Pointing to a lady in the photograph Amit said, " She is the mother of the only grandson of my mother ". How is the lady related to Amit?

Options:

- 1) Mother
- 2) Daughter
- 3) Niece
- 4) Wife

Correct Answer: Wife

QID : 222 - In the following question, select the word which cannot be formed using the letters of the given word.

CAPABILITIES

Options:

- 1) PLATE
- 2) PLIABLE
- 3) PALATE
- 4) PAYABLE

Correct Answer: PLIABLE

QID : 223 - In the following question, select the word which cannot be formed using the letters of the given word.

CARBONATE

Options:

- 1) CARBON
- 2) BORN
- 3) EARN
- 4) BOSE

Correct Answer: BOSE

QID : 224 - In a certain code language, "SOULFUL" is written as "ORIIXLV" and "GATHER" is written as "OHEWXJ". How is "TIDAL" written in that code language?

Options:

- 1) IDALQ
- 2) WFGXO
- 3) OXGFW

4) QLADI

Correct Answer: OXGFW

QID : 225 - In a certain code language, "PLATE" is written as "32876" and "BLEND" is written as "52694". How is "DENTED" written in that code language?

Options:

1) 869768

2) 295329

3) 469764

4) 538635

Correct Answer: 469764

QID : 226 - In the following question, by using which mathematical operators will the expression become correct?

$69 \ ? \ 3 \ ? \ 2 \ ? \ 9 \ ? \ 3$

Options:

1) \div , $-$, $>$ and \times

2) \div , $+$, $<$ and \times

3) \div , $-$, $=$ and \times

4) \times , $+$, $<$ and \times

Correct Answer: \div , $+$, $<$ and \times

QID : 227 - In the following question, by using which mathematical operators will the expression become correct?

$9 \ ? \ 3 \ ? \ 6 \ ? \ 8 \ ? \ 4$

Options:

1) $-$, \times , $=$ and \times

2) \div , $+$, $>$ and $+$

3) $+$, \times , $<$ and \times

4) \times , $+$, $<$ and \times

Correct Answer: $+$, \times , $<$ and \times

QID : 228 - If $1 \ \$ \ 9 \ \& \ 5 = 14$ and $2 \ \& \ 4 \ \$ \ 3 = -41$, then $7 \ \$ \ 9 \ \& \ 9 = ?$

Options:

1) 72

2) 70

3) 68

4) 64

Correct Answer: 70

QID : 229 - If $8 \ * \ 9 \ \# \ 3 = 51$ and $12 \ * \ 6 \ \# \ 4 = 72$, then $13 \ * \ 11 \ \# \ 6 = ?$

Options:

- 1) 156
- 2) 128
- 3) 136
- 4) 144

Correct Answer: 144

QID : 230 -

In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से प्रश्न चिन्ह (?) के स्थान पर आने वाली संख्या को चुनिए।

3	4	2
7	5	1
8	6	3
?	54	9

Options:

- 1) 60
- 2) 70
- 3) 75
- 4) 80

Correct Answer: 80

QID : 231 -

In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से प्रश्न चिन्ह (?) के स्थान पर आने वाली संख्या को चुनिए।

5	1	3	7
6	2	4	4
1	?	2	7

Options:

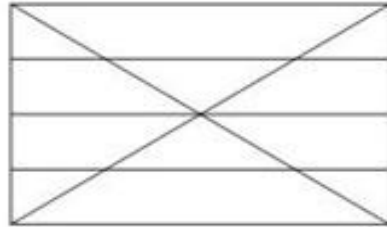
- 1) 3
- 2) 4
- 3) 5
- 4) 6

Correct Answer: 6

QID : 232 -

How many triangles are there in the given figure?

दी गई आकृति में कितने त्रिभुज हैं?



Options:

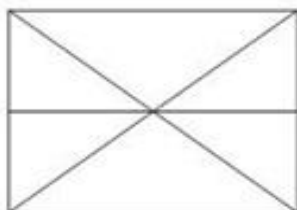
- 1) 18
- 2) 20
- 3) 22
- 4) 24

Correct Answer: 22

QID : 233 -

How many triangles are there in the given figure?

दी गई आकृति में कितने त्रिभुज हैं?



Options:

- 1) 8
- 2) 10
- 3) 12
- 4) 16

Correct Answer: 12

QID : 234 - In each of the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. Some knives are spoons.
- II. Some forks are knives.
- III. No fork is a green.

Conclusions:

- I. Some spoons are forks.
- II. Some knives are green.
- III. Some green are not knives.
- IV. Some knives are not green.

Options:

- 1) Only conclusion (IV) follows
- 2) Only conclusion (III) follows
- 3) Only conclusion (III) and (I) follow
- 4) Only conclusion (I) and (II) follow

Correct Answer: Only conclusion (IV) follows

QID : 235 - In each of the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. Some mangoes are not red.
- II. All red are raw.
- III. Some raw are mangoes.

Conclusions:

- I. Some mangoes are not raw.
- II. Some red are not mangoes.
- III. All raw are red.

Options:

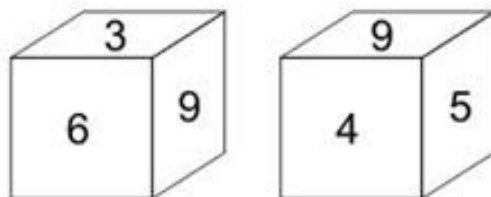
- 1) Only conclusion (I) follows
- 2) Only conclusion (II) and (III) follow
- 3) Only conclusion (I) and (III) follow
- 4) No conclusion follows

Correct Answer: No conclusion follows

QID : 236 -

Two position of a cube are shown below. What will come opposite to face containing '5'?

नीचे एक घन की दो अवस्थाएँ दर्शायी गयी हैं। '5' युक्त फलक के विपरीत क्या आयेगा?



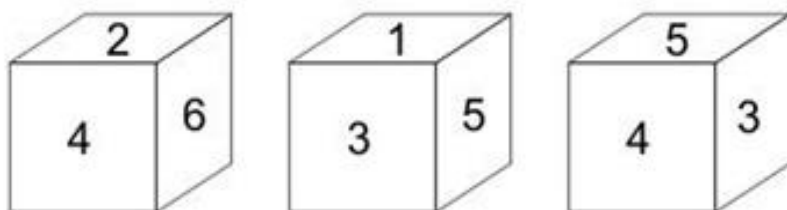
Options:

- 1) 6
- 2) 4
- 3) 6 or 3
- 4) 3

Correct Answer: 6

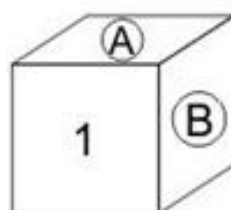
QID : 237 -

नीचे एक घन की तीन अवस्थाएँ दर्शायी गयी हैं।



Which numbers will come on two faces marked 'A' and B'?

'A तथा B' अंकित दोनों फलकों पर कौन से अंक आयेंगे?



Options:

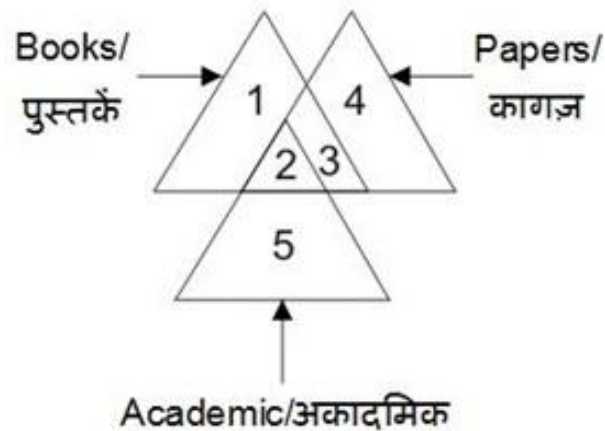
- 1) 4 and 3
- 2) 4 and 5
- 3) 2 and 5
- 4) 2 and 4

Correct Answer: 2 and 5

QID : 238 -

In the given figure, which number/numbers represent papers which are books?

दी गई आकृति में, कौन सा/से अंक ऐसे कागज़ जो पुस्तकें हैं, को दर्शाता/दर्शाते हैं/हैं?



Options:

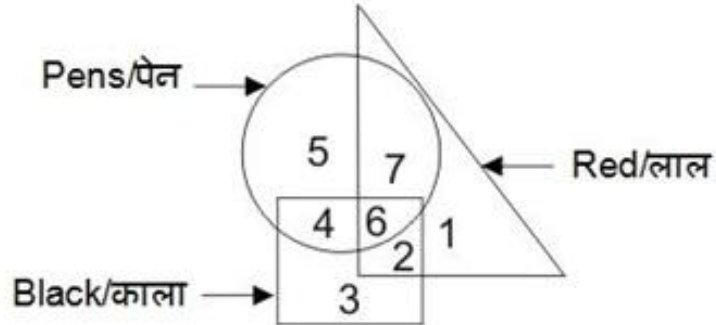
- 1) 2 and 3
- 2) 2 and 5
- 3) 3 and 4
- 4) Only 2

Correct Answer: 2 and 3

QID : 239 -

In the given figure, which number represents pens which are black but not red?

दी गई आकृति में, कौन सा अंक ऐसे पेन जो काले हैं लेकिन लाल नहीं हैं, को दर्शाता है?



Options:

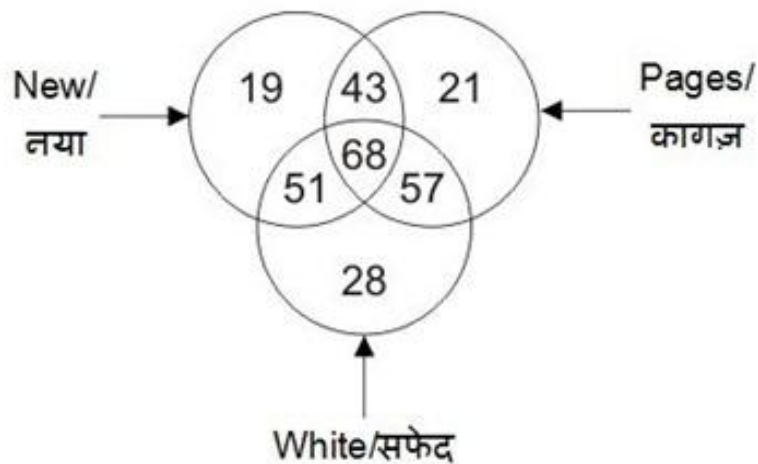
- 1) 4
- 2) 5
- 3) 6
- 4) 3

Correct Answer: 4

QID : 240 -

In the given figure, how many pages are either new or white but not both?

दी गई आकृति में, कितने कागज़ या तो नये हैं या सफेद हैं लेकिन दोनों नहीं हैं?



Options:

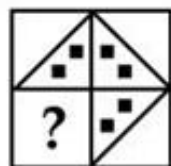
- 1) 111
- 2) 100
- 3) 125
- 4) 168

Correct Answer: 100

QID : 241 -

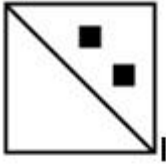
Which answer figure will complete the pattern in the question figure?

कौन सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?



Options:

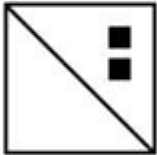
1)



2)



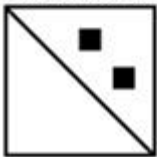
3)



4)



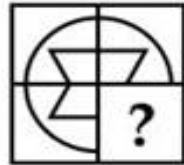
Correct Answer:



QID : 242 -

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

कौन सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?



Options:

1)



2)



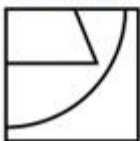
3)



4)



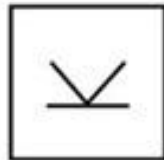
Correct Answer:



QID : 243 -

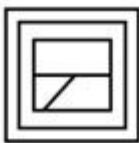
From the given answer figures, select the one in which the question figure is hidden/embedded.

दी गई उत्तर आकृतियों में से उस उत्तर आकृति को चुनिए जिस में प्रश्न आकृति निहित है।

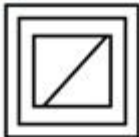


Options:

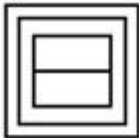
1)



2)



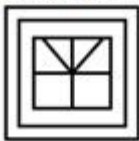
3)



4)



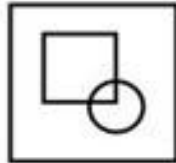
Correct Answer:



QID : 244 -

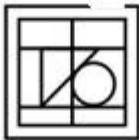
From the given answer figures, select the one in which the question figure is hidden/embedded.

दी गई उत्तर आकृतियों में से उस उत्तर आकृति को चुनिए जिस में प्रश्न आकृति निहित है।



Options:

1)



2)



3)



4)



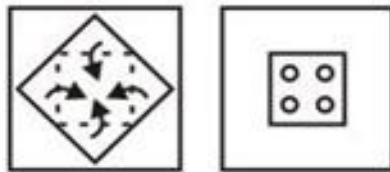
Correct Answer:



QID : 245 -

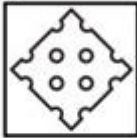
A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?

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



Options:

1)



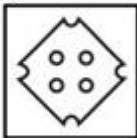
2)



3)



4)



Correct Answer:



QID : 246 -

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

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

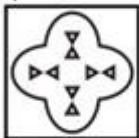


Options:

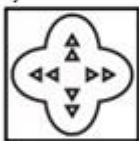
1)



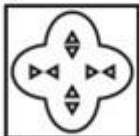
2)



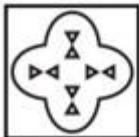
3)



4)



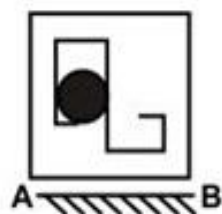
Correct Answer:



QID : 247 -

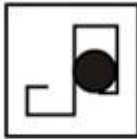
If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?

यदि एक दर्पण को AB रेखा पर रखा जाए, तो दी गई उत्तर आकृतियों में से कौन सी आकृति प्रश्न आकृति की सही प्रतिबिम्ब होगी?

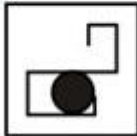


Options:

1)



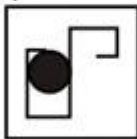
2)



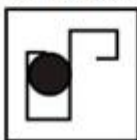
3)



4)



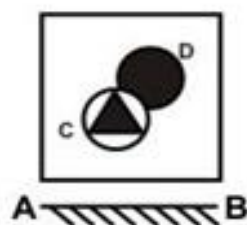
Correct Answer:



QID : 248 -

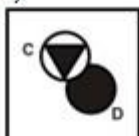
If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?

यदि एक दर्पण को AB रेखा पर रखा जाए, तो दी गई उत्तर आकृतियों में से कौन सी आकृति प्रश्न आकृति की सही प्रतिबिम्ब होगी?

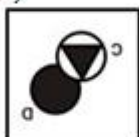


Options:

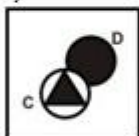
1)



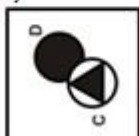
2)



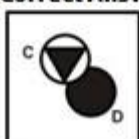
3)



4)



Correct Answer:



QID : 249 -

A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of **Matrix-I** are numbered from 0 to 4 and that of **Matrix-II** are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'H' can be represented by 00, 24, etc., and 'L' can be represented by 56, 98, etc. Similarly, you have to identify the set for the word "HALT".

एक शब्द केवल एक संख्या-समूह द्वारा दर्शाया गया है, जैसा कि विकल्पों में से किसी एक में दिया गया है। विकल्पों में दिए गए संख्या-समूह अक्षरों के दो वर्गों द्वारा दर्शाए गए हैं, जैसा कि दिए गए दो आव्यूहों में है। **आव्यूह-I** के स्तम्भ और पंक्ति की संख्या 0 से 4 है और **आव्यूह-II** की 5 से 9। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदाहरण के लिए 'H' को 00, 24, आदि द्वारा दर्शाया जा सकता है तथा 'L' को 56, 98, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द "HALT" के लिए समूह को पहचानना है।

Matrix-I						Matrix-II					
आव्यूह-I						आव्यूह-II					
	0	1	2	3	4		5	6	7	8	9
0	H	G	T	I	N	5	E	L	X	B	A
1	I	N	H	G	T	6	A	E	L	X	B
2	G	T	I	N	H	7	L	B	E	A	X
3	N	H	G	T	I	8	X	A	B	E	L
4	T	I	N	H	G	9	B	X	A	L	E

Options:

- 1) 31, 59, 68, 21
- 2) 43, 86, 99, 40
- 3) 24, 78, 56, 02
- 4) 12, 97, 88, 33

Correct Answer: 24, 78, 56, 02

QID : 250 -

A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of **Matrix-I** are numbered from 0 to 4 and that of **Matrix-II** are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'K' can be represented by 10, 41, etc., and 'N' can be represented by 56, 97, etc. Similarly, you have to identify the set for the word "**TREND**".

एक शब्द केवल एक संख्या-समूह द्वारा दर्शाया गया है, जैसा कि विकल्पों में से किसी एक में दिया गया है। विकल्पों में दिए गए संख्या-समूह अक्षरों के दो वर्गों द्वारा दर्शाए गए हैं, जैसा कि दिए गए दो आव्यूहों में है। **आव्यूह-I** के स्तम्भ और पंक्ति की संख्या 0 से 4 है और **आव्यूह-II** की 5 से 9। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदाहरण के लिए 'K' को 10, 41, आदि द्वारा दर्शाया जा सकता है तथा 'N' को 56, 97, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द "**TREND**" के लिए समूह को पहचानना है।

Matrix-I आव्यूह-I						Matrix-II आव्यूह-II					
	0	1	2	3	4		5	6	7	8	9
0	A	R	T	E	K	5	S	N	D	L	I
1	K	A	E	R	T	6	N	L	S	I	D
2	R	T	A	K	E	7	D	I	L	N	S
3	T	E	K	A	R	8	L	S	I	D	N
4	E	K	R	T	A	9	I	D	N	S	L

Options:

- 1) 14, 13, 12, 65, 76
- 2) 43, 42, 40, 78, 88
- 3) 21, 34, 24, 57, 95
- 4) 30, 01, 31, 97, 59

Correct Answer: 43, 42, 40, 78, 88