Ultra Practice Bundle PDF for Railway NTPC/Group-D Exams – General Intelligence and Reasoning

General Intelligence and Reasoning

Coding-Decoding

1. If 'I am young' is written as '2 4 7' and 'Sheetal is young' as '6 1 4' and 'I like Sheetal' as '5 7 6', then 'I' is written as

a) 4

b) 2

c) 5

d) 7

2. If 'him her them' is written as 'de ne ke' and 'do him why' as 'ne lk ir' and 'are they do' as 'sh fu lk', then 'do' is written as

a) ne

b) ir

c) lk

d) fu

3. If 'may august march' is written as 'hig lwm cao' and 'december july march' as 'sow lwm skz' and

'may april december' as 'kqx hig sow', then 'april' is written as:

a) hig

b) skz

c) kqx

d) sow

4. If 'SUGGESTION' is written as '!@%%*!(&^#' and 'SAMPLE' as '!$></*', then 'GESTATION' is written as:

a) %*(!$(&^#

b) %*!)$(&^#

c) %*!($)&^#

d) %*!($(&^#

5. In a certain code, 'TURKEY' is written as 'USUOZE'. How is 'PARIS' written in that code?

a) QUYEX

b) QYUEX

c) QYEUX

d) QYVEX

6. If 'how are you' is written as 'ne kl se' and 'where are you' as 'ne bl se' and 'you were here' as 'ke ne jo', then 'you' is written as:

a) se

b) ne

c) kl

d) bl

7. If 'May August March' is written as 'hig lwm cao' and 'December July March' as 'sow lwm skz' and 'May April December' as 'kqx hig sow', then 'cao lwm' is the code for:

a) December May

b) April July

c) July May

d) March August

8. In a certain code, 329 means 'you are bad', 419 means 'bad is good' and 195 means 'nothing is bad'. _____ represents 'are'.

a) 9

b) 2

c) 3

d) Either b or c

9. In a certain code, 329 means 'you are bad', 419 means 'bad is good' and 195 means 'nothing is bad', then 'you are good' is written as:

a) 4 2 3

b) 9 2 3

c) 1 3 4

d) 5 4 9

10. In a certain code, 324 means 'are you alright', 783 means 'you come home' and 9271 means 'we are at home'. Which two digits represents 'come home'?

a) 2 8

b) 9 1

c) 7 8

d) 5 4

11. In a certain code, 324 means 'are you alright', 783 means 'you come home' and 9271 means 'we are at home'. Which digit represents 'you'?

a) 2

b) 9

c) 7

d) 3

12. In a certain code, 324 means 'are you alright', 783 means 'you come home' and 9271 means 'we are at home', then '4 9 2 3' represents:

a) we at are come

b) home at are alright

c) at are alright you

d) come home at we

13. In a certain code is "HATCH" written as '5#325' and ''TRAP" is written as '38#%'. How is 'PATCH' written in that code?

a) %5#23

b) #5%32

c) %5#33

d) %#325

14. In a certain language, TOOK is coded as 61, CAN is coded as 18, then GUAVA will be coded as?

a) 52

b) 54

c) 62

d) 57

15. In a certain language, MONEY is coded as 68, is RACE coded as 85, then FUNGI will be coded as?

a) 78

b) 85

c) 83

d) 79

16. In a certain language, PYRAMID is coded as 16251811394, DEAR is coded as 44118, then KING will be coded as?

a) 119147

b) 119417

c) 111947

d) 191147

17. In a certain language, TARGET is coded as 202018751, then BITCOIN will be coded as?

a) 2015149392

b) 2015149932

c) 2015194932

d) 2011549932

18. In a certain code, 'MONEY' is written as '513141525'. How is 'BLACK' written in that code?

a) 1321112

b) 1231112

c) 1213112

d) 1321012

19. In a certain code, 'MERCURY' is written as 'YRUCREM'. How is 'NEPTUNE' written in that code?

a) EUNTPEN

b) ENUPTEN

c) ENUTPEN

d) ENTUPEN

20. In a certain code, 'RAINBOW' is written as 'BOWNRAI'. How is "GERMANY" written in that code?

a) ANYMGER

b) AYNMGER

c) ANYMEGR

d) AMNYGER

21. If 'I am young' is written as '2 4 7' and 'Sheetal is young' as '6 1 4' and 'I like Sheetal' as '5 7 6', then 'Like' is written as

a) 4

b) 6

c) 5

d) 7

22. If 'him her them' is written as 'de ne ke' and 'do him why' as 'ne lk ir' and 'are they do' as 'sh fu lk', then 'why they do' is written as

a) de fu lk

b) sh ir lk

c) ne lk ir

d) fu ke de

23. In a certain code, 'ADDITION' is written as 'ZWWRGRLM'. How is 'HORRIBLE' written in that code?

a) SLIRIYOV

b) SLIIYROV

c) SLIIRYOV

d) SLIIROYV

24. In a certain code, 'MEWAR' is written as 'NVDZI'. How is 'SURAT' written in that code?

a) HIFZG

b) HFIZG

c) HFZIG

d) HEIZG

25. In a certain code, 'GROUP' is written as 'TILFK'. How is 'COLUMN' written in that code?

a) XLOFNM

b) XLFONM

c) XLOFMN

d) XOLFNM

26. If in a certain code, 'OTRIVIN' is written as 'NIVROTR', then how will 'RISKING' be written in that code?

a) GINPRIS

b) GNIKRIS

c) GNPIRIS

d) GNIPRIS

27. If in a certain code, 'PICTURE' is written as 'KRXGFIV', then how will 'TELECOM' be written in that code?

a) GOVVXLN

b) GVVOXLN

c) GVOVLXN

d) GVOVXLN

28. If in a certain code, 'BROMINE' is written as 'RTCRHPJ', then how will 'RADICAL' be written in that code?

a) GCSNOCD

b) GCNSOCD

c) GCSNCOD

d) GSCNOCD

29. If in a certain code, 'ELEMENT' is written as 'ELEMTNE', then how will 'OXIDE' be written in that code?

a) OXDIE

b) XOEID

c) OXEID

d) XOIED

30. If in a certain code, 'CHANNEL' is written as 'XSZMMVO', then how will 'COMPUTER' be written in that code?

a) XLNFKGVI

b) XLNKFGVI

c) XLNKGFVI

d) XLKNFGVI

31. If in a certain code, "MOTHER" is written as 'JRQKBU', then how will 'PRINCIPAL' be written in that code?

a) MRFKZLMXI

b) SULQFLSDO

c) MUFQZLMDI

d) MRFKZFMXI

32. If in a certain code, 'LEFT' is written as 'RIGHT', then how will 'WRONG' be written in that code?

a) EQUAL

b) CORRECT

c) INCORRECT

d) INEQUAL

33. If in a certain code, 'BRIDGE' is written as 'GBDERI', then how will 'LESSON' be written in that code?

a) OLSNES

b) OLSENS

c) OLNSES

d) OSLNES

34. If in a certain code, 'CRAMP' is written as 'YNWIL', then how will 'GRASP' be written in that code?

a) CNWOL

b) CWNOL

c) CNOWL

d) CWONL

35. If in a certain code, 'ORANGE' is written as 'FRUIT', then how will 'POTATO' be written in that code?

a) ONION

b) BRINJAL

c) VEGETABLE

d) MEAT

36. If APPLE is written as 36678, RUMMY is written as 91445, then '784539' is the code for:

a) LEMYAR

b) LEYMAR

c) LMEAYR

d) LMEYAR

37. If PARTY is written as '!$%@#', COAT is written as '*?$@', then find the code for CARROT.

a) *$%%?@

b) *$%?%@

c) *&%%?@

d) *$%%?#

38. If BRINJAL is written as 8713954, GLEAT is written as 24650, then find the code for ANGEL.

a) 53624

b) 53264

c) 53266

d) 52364

39. If JACK is written as ACJK, HUMAN is written as AHMNU and DELIVER is written as DEEILRV, find the code for MONUMENT.

a) EMMNNOUT

b) EMMNNTOU

c) EMMNNOTU

d) EMMNONTU

40. Select the word that is related to PHYSICAL, in the same way as LOCK is related to OLKC.

a) HPSYCILA

b) HPSCYILA

c) HPSYICLA

d) HPYSCILA

41. If SATURN is written as PLANET, SUN is written as STAR and E is written as VOWEL, find the code for MOON.

a) Universe

b) Galaxy

c) Milkyway

d) Satellite

42. If OPERATE is written as QNGPCRG, then find the code for RUSSIA.

a) TUSQKY

b) TSUQKY

c) TSUKQY

d) TSUSQY

43. If STUDY is written as HGFWB, VIDEO is written as ERWVL and TIGER is written as GRTVI, find the code for 'MULTITASKING'.

a) NFOGRGZPHRMT

b) NFOGRGZHRPMT

c) NFOGRZGHPRMT

d) NFOGRGZHPRMT

44. In a certain code language, AMAZON is coded as 26-14-26-1-12-13. How will SNAPDEAL be coded as in that language?

a) 8-13-26-11-25-22-26-15

b) 8-13-26-11-23-22-26-15

c) 8-13-26-11-23-12-26-15

d) 8-13-26-12-21-22-26-15

45. If three is written as 6, seven is written as 12, fourteen is written as 24, nine is written as 90, ten is written as 34, then how is the product of 7 and 2 written in that code?

a) 6

b) 34

c) 24

d) 12

46. If red is written as blue, blue is written as green, green is written as yellow, yellow is written as black, black is written as white, white is written as pink, then which of the following is the code for colour of blood of a cockroach?

a) Blue

b) Black

c) Pink

d) White

47. In a certain code language, 'TULSI' is written as 'WXOVL'. How will 'LEAST' be written as in that language?

a) OHWVW

b) ODHVE

c) OHDVW

d) OHDEV

48. In a certain code language, 'SONG' is written as 1657. How will 'MUSIC' be written as in that language?

a) 43193

b) 43913

c) 49113

d) 43319

49. In a certain code language, 'LOGIC' is written as MQJMH. How will 'GRASS' be written as in that language?

a) HWTDX

b) HDTWX

c) HTDWX

d) HTWDX

50. In a certain code language, 'WORKS' is written as '2315181119'. How will 'GARDEN' be written as in that language?

a) 71148514

b) 71184154

c) 71814514

d) 71184514

Coding-Decoding – Answer and Explanation

1) Answer: D

Word	Code
I	7
Am	2
Young	4
Sheetal	6
Is	1
Like	5

2) Answer: C

Word	Code
Him	Ne
Her/Them	Ke/De
Are/They	Sh/Fu
Do	**Lk**
Why	Ir

3) Answer: C

Word	Code
May	Hig
July	Skz
August	Cao
December	sow
March	Lwm
April	**kqx**

4) Answer: D

S	U	G	G	E	S	T	I	O	N
!	@	%	%	*	!	(	&	^	#

S	A	M	P	L	E

!	$	>	<	/	*

G	E	S	T	A	T	I	O	N
%	*	!	(	$	(	&	^	#

5) Answer: B

T + 1 = U; U – 2 = S; R + 3 = U; K + 4 = O; E – 5 = Z; Y + 6 = E

Similarly,

P + 1 = Q; A – 2 = Y; R + 3 = U; I – 4 = E; S + 5 = X

6) Answer: B

Word	Code
You	**Ne**
Are	Se
How	Kl
Where	Bl
Here/Were	Jo/ke

7) Answer: D

Word	Code
May	Hig
July	Skz
August	**Cao**
December	sow
March	**Lwm**

April	kqx

8) Answer: D

Word	Code
Bad	9
Is	1
Good	4
Nothing	5
You/are	**3/2**

9) Answer: A

Word	Code
Bad	9
Is	1
Good	4
Nothing	5
You/are	**3/2**

10) Answer: C

Word	Code
Are	2
You	3
Alright	4
Come	**8**
Home	**7**
We/at	9/1

11) Answer: D

Word	Code
Are	2
You	**3**
Alright	4
Come	8
home	7
We/at	9/1

12) Answer: C

Word	Code
Are	2
You	**3**
Alright	**4**
Come	8
home	7
We/at	**9/1**

13) Answer: D

H	A	T	C	H
5	#	3	2	4

T	R	A	P
3	8	#	%

P	A	T	C	H

%	#	3	2	5

14) Answer: A

TOOK = 20 + 15 + 15 + 11 = 61

CAN = 3 + 1 + 14 = 18

GUAVA = 7 + 21 + 1 + 22 + 1 = 52

15) Answer: C

MONEY ↔ NLMVB = 14 + 12 + 13 + 22 + 2 = 63

And 63 + 5 (Number of letters in the word) = 68

RACE ↔ IZXV = 9 + 26 + 24 + 22 = 81

And 81 + 4 (Number of letters in the word) = 85

FUNGI ↔ UFMTR = 21 + 6 + 13 + 20 + 18 = 78

And 78 + 5 (Number of letters in the word) = **83**

16) Answer: A

Letters are coded by their place value.

17) Answer: B

T	A	R	G	E	T
20	1	18	7	5	20

20 = 20 > 18 > 7 > 5 > 1

B	I	T	C	O	I	N
2	9	20	3	15	9	14

20 > 15 > 14 > 9 = 9 > 3 > 2

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18) Answer: B

M	O	N	E	Y
13	15	14	5	25

5 < 13 < 14 < 15 < 25

Similarly,

B	L	A	C	K
2	12	1	3	11

1 < 2 < 3 < 11 < 12

1231112

19) Answer: C

Letters are coded from right end to left end.

20) Answer: A

21) Answer: C

Word	Code
I	7
Am	2
Young	4
Sheetal	6
Is	1
Like	**5**

22) Answer: B

Word	Code
Him	Ne
Her/Them	Ke/De
Are/They	**Sh/Fu**
Do	**Lk**
Why	**Ir**

23) Answer: C

A	B	C	D	E	F	G	H	I	J	K	L	M
Z	Y	X	W	V	U	T	S	R	Q	P	O	N

Letters are coded by their reverse letter.

24) Answer: B

A	B	C	D	E	F	G	H	I	J	K	L	M
Z	Y	X	W	V	U	T	S	R	Q	P	O	N

Letters are coded by their reverse letter.

25) Answer: A

A	B	C	D	E	F	G	H	I	J	K	L	M
Z	Y	X	W	V	U	T	S	R	Q	P	O	N

Letters are coded by their reverse letter.

26) Answer: D

3rd letter is replaced by its reverse letter.

3rd letter is replaced by its reverse letter.

27) Answer: D

A	B	C	D	E	F	G	H	I	J	K	L	M
Z	Y	X	W	V	U	T	S	R	Q	P	O	N

Letters are coded by their reverse letter.

28) Answer: A

29) Answer: D

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O X I D E
X O I E D
```

30) Answer: B

A	B	C	D	E	F	G	H	I	J	K	L	M
Z	Y	X	W	V	U	T	S	R	Q	P	O	N

Letters are coded by their reverse letter.

31) Answer: C

M - 3 = J; O + 3 = R; T - 3 = Q; H + 3 = K; E - 3 = B; R + 3 = U

Similarly,

P - 3 = M; R + 3 = U; I - 3 = F; N + 3 = Q; C - 3 = Z; I + 3 = L; P - 3 = M; A + 3 = D; L - 3 = I

32) Answer: B

Words are antonyms.

33) Answer: A

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1 2 3 4 5 6        5 1 4 6 2 3
B R I D G E        G B D E R I
```

Similarly,

```
1 2 3 4 5 6        5 1 4 6 2 3
L E S S O N        O L S N E S
```

34) Answer: A

C – 4 = Y; R – 4 = N; A – 4 = W; M – 4 = I; P – 4 = L;

Similarly,

G – 4 = C; R – 4 = N; A – 4 = W; S – 4 = O; P – 4 = L

35) Answer: C

Orange is a fruit.

Potato is a vegetable.

36) Answer: A

A	P	P	L	E
3	6	6	7	8

R	U	M	M	Y
9	1	4	4	5

7	8	4	5	3	9
L	E	M	Y	A	R

37) Answer: A

P	A	R	T	Y
!	$	%	@	#

C	O	A	T
*	?	$	@

C	A	R	R	O	T
*	$	%	%	?	@

38) Answer: B

B	R	I	N	J	A	L
8	7	1	3	9	5	4

G	L	E	A	T
2	4	6	5	0

A	N	G	E	L
5	3	2	6	4

39) Answer: C

Words are arranged in the order they appear in the general alphabetical series.

40) Answer: A

L	O	C	K
O	L	K	C

Similarly,

P	H	Y	S	I	C	A	L
H	P	S	Y	C	I	L	A

41) Answer: D

Moon is the natural satellite of earth.

42) Answer: B

O + 2 = Q; P – 2 = N; E + 2 = G; R – 2 = P; A + 2 = C; T – 2 = R; E + 2 = G

Similarly,

R + 2 = T; U – 2 = S; S + 2 = U; S – 2 = Q; I + 2 = K; A – 2 = Y;

43) Answer: D

A	B	C	D	E	F	G	H	I	J	K	L	M
Z	Y	X	W	V	U	T	S	R	Q	P	O	N

Letters are coded by their reverse letter.

44) Answer: B

26	25	24	23	22	21	20	19	18	17	16	15	14
A	B	C	D	E	F	G	H	I	J	K	L	M
Z	Y	X	W	V	U	T	S	R	Q	P	O	N
1	2	3	4	5	6	7	8	9	10	11	12	13

Letters are coded by the place value of their reverse letter.

45) Answer: C

Product of 7 and 2 is 14 and fourteen is written as 24.

46) Answer: C

The colour of blood of a cockroach is white and white is written as pink.

47) Answer: C

T + 3 = W; U + 3 = X; L + 3 = O; S + 3 = V; I + 3 = L

Similarly,

L + 3 = O; E + 3 = H; A + 3 = D; S + 3 = V; T + 3 = W

48) Answer: A

S = 19, 1 + 9 = 10, 1 + 0 = 1

O = 15, 1 + 5 = 6

N = 14, 1 + 4 = 5

G = 7

Similarly,

M = 13, 1 + 3 = 4

U = 21, 2 + 1 = 3

S = 19, 1 + 9 = 10, 1 + 0 = 1

I = 9

C = 3

49) Answer: C

L + 1 = M; O + 2 = Q; G + 3 = J; I + 4 = M; C + 5 = H

Similarly,

G + 1 = H; R + 2 = T; A + 3 = D; S + 4 = W; S + 5 = X

50) Answer: D

1	2	3	4	5	6	7	8	9	10	11	12	13
A	B	C	D	E	F	G	H	I	J	K	L	M
Z	Y	X	W	V	U	T	S	R	Q	P	O	N
26	25	24	23	22	21	20	19	18	17	16	15	14

Letters are coded by their place value.

Syllogism

1. In this question, two statements are given followed by two conclusions. Choose the Conclusion (s) which best fit(s) logically.

Statements:

1) Some A are B

2) Some B are not C

Conclusions:

I. No B is C

II. Some A are C

a) Only conclusion II follows

b) Only conclusion I follows

c) Either conclusion I or II follows

d) None of the conclusion follows

2. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) No man is rat

2) No rat is cat

Conclusions:

I. Some cats are man

II. Some cats are not man

a) Only conclusion II follows

b) Only conclusion I follows

c) Either conclusion I or II follows

d) Both conclusions I and II follow

3. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some apples are banana

2) All bananas are fruits

Conclusions:

I. Some fruits are apple

II. Some bananas are fruits

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

4. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some A is B

2) Some B is not C

Conclusions:

I. Some C is B

II. Some C is not B

a) Only conclusion II follows

b) Only conclusion I follows

c) Either conclusion I or II follows

d) Both conclusions I and II follow

5. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) No man is rat

2) No rat is cat

Conclusions:

I. Some cats are man

II. Some rats are man

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

6. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some apple is banana

2) All bananas are fruits

Conclusions:

I. Some apples are not fruits

II. All fruits are apple

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

7. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some Parrots are birds

2) No bird is mammal

Conclusions:

I. Some birds are parrot

II. Some mammals are parrot

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

8. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) All Kites are light

2) All Lights are Moon

Conclusions:

I. Some Moon is Kite

II. Some Light is Kite

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

9. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) All K are L

2) All L are M

Conclusions:

I. All K is M

II. Some Ks are not L

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

10. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some Parrots are birds

2) No bird is mammal

Conclusions:

I. No mammal is bird

II. Some parrots are mammal

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

11. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some plants are trees

2) Some leaves are trees

Conclusions:

I. Some leaves are plant

II. Some plant are not tree

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

12. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some plants are trees

2) Some leaves are trees

Conclusions:

I. Some plants are not leaves

II. Some plants are leaves

a) Only conclusion II follows

b) Only conclusion I follows

c) Either conclusion I or II follows

d) Both conclusions I and II follow

13. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) All pen are pencils

2) All books are pen

Conclusions:

I. Some books are pens

II. Some pencils are books

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

14. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) All pen are pencils

2) All books are pen

Conclusions:

I. Some pencils are not pen

II. All pens are book

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

15. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some matters are elements

2) Some matters are not molecules

Conclusions:

I. All elements are molecules

II. Some elements are not molecules

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Either conclusion I or II follows

16. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some matters are elements

2) Some matters are not molecules

Conclusions:

I. All elements are matter

II. Some molecules are elements

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

17. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) All men are fish

2) Some birds are fish

Conclusions:

I. Some fishes are bird

II. Some birds are not man

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

18. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) All men are fish

2) Some birds are fish

Conclusions:

I. No bird is man

II. Some birds are man

a) Only conclusion II follows

b) Only conclusion I follows

c) Either conclusion I nor II follows

d) Both conclusions I and II follow

19. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some donkeys are horse

2) Some tiger are donkey

Conclusions:

I. All tiger is horse

II. Some horse is tiger

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

20. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some donkey is horse

2) Some tiger are donkey

Conclusions:

I. All donkeys is horse

II. Some horse is not tiger

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

21. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) All trees are plant

2) All fruits are tree

Conclusions:

I. All plants are tree

II. Some plants are fruits

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

22. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) All trees are plant

2) All fruits are tree

Conclusions:

I. Some fruits are plant

II. No plant is fruit

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

23. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some statements are paragraph

2) Some stories are not paragraph

Conclusions:

I. No story is paragraph

II. Some statements are not story

a) Only conclusion II follows

b) Only conclusion I follows

c) None of the conclusion follows

d) Both conclusions I and II follow

24. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some statements are paragraph

2) Some stories are not paragraph

Conclusions:

I. All paragraphs is statement

II. Some story is paragraph

a) Only conclusion II follows

b) Only conclusion I follows

c) None of the conclusion follows

d) Both conclusions I and II follow

25. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some switch is not keys

2) Some key are not light

Conclusions:

I. Some light are not key

II. Some switch is light

a) Only conclusion II follows

b) Only conclusion I follows

c) Both conclusions I and II follow

d) None of the conclusion follows

26. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some switch are not key

2) Some key are not light

Conclusions:

I. No key is light

II. No switch is light

a) Only conclusion II follows

b) Only conclusion I follows

c) Both conclusions I and II follow

d) None of the conclusion follows

27. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) All pig are animal

2) Some animal are not bird

Conclusions:

I. Some pig are not bird

II. Some animals are pig

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

28. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) All pig are animal

2) Some animal are not bird

Conclusions:

I. Some bird are not pig

II. No animal is bird

a) Only conclusion II follows

b) Only conclusion I follows

c) Both conclusions I and II follow

d) None of the conclusion follows

29. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) No man is woman

2) No woman is lady

Conclusions:

I. No man is lady

II. Some men are not woman

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

30. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) No man is woman

2) No woman is lady

Conclusions:

I. Some man are lady

II. Some man are not lady

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Either conclusion I or II follows

31. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) No lemon is orange

2) Some orange are apple

Conclusions:

I. Some orange are not lemon

II. Some apples are lemon

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

32. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) No lemon is orange

2) Some orange are apple

Conclusions:

I. No orange is lemon

II. Some lemon are apple

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

33. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some planets are sun

2) No sun is star

Conclusions:

I. Some star is planet

II. Some star is not planet

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Either conclusion I or II follows

34. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some planets are sun

2) No sun is star

Conclusions:

I. All planets is sun

II. No star is sun

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

35. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some A are T

2) All T is B

Conclusions:

I. Some B is not A

II. No A is B

a) Only conclusion II follows

b) Only conclusion I follows

c) Both conclusions I and II follow

d) None of the conclusion follows

36. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some A are T

2) All T is B

Conclusions:

I. Some T are not A

II. Some B is T

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

37. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) No B is C

2) Some C is D

Conclusions:

I. Some B is D

II. Some D is not C

a) Only conclusion II follows

b) Only conclusion I follows

c) Both conclusions I and II follow

d) None of the conclusion follows

38. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) No B is C

2) Some C is D

Conclusions:

I. Some B is D

II. Some C is not B

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

39. In this question, two statements are given followed by two conclusions. Choose the Conclusion(s) which best fit(s) logically.

Statements:

1) All F are G

2) Some G are not H

Conclusions:

I. Some F are H

II. No F is H

a) Only conclusion II follows

b) Only conclusion I follows

c) Both conclusions I and II follow

d) Either of the conclusion follows

40. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) All F are G

2) Some G are not H

Conclusions:

I. Some H are F

II. Some H are not F

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Either conclusion I or II follows

41. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some potato are chips

2) All chips are crunchy

Conclusions:

I. All chips are potato

II. All crunchy is potato

a) Only conclusion II follows

b) Only conclusion I follows

c) Both conclusions I and II follow

d) None of the conclusion follows

42. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some potato are chips

2) All chips are crunchy

Conclusions:

I. Some chips are not crunchy

II. Some chips are not potato

a) Only conclusion II follows

b) Only conclusion I follows

c) Both conclusions I and II follow

d) None of the conclusion follows

43. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some Al are Ca

2) No Ca are Cu

Conclusions:

I. Some Cu are not Ca

II. Some Ca are Al

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

44. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some Al are Ca

2) No Ca are Cu

Conclusions:

I. Some Al are Cu

II. Some Al are not Cu

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

45. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some lines are point

2) All lines are straight

Conclusions:

I. All point are straight

II. No line is point

a) Only conclusion II follows

b) Only conclusion I follows

c) Both conclusions I and II follow

d) None of the conclusion follows

46. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) Some lines are point

2) All lines are straight

Conclusions:

I. All straight is point

II. Some points are not straight

a) Only conclusion II follows

b) Only conclusion I follows

c) Both conclusions I and II follow

d) None of the conclusion follows

47. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) No V is J

2) Some J is not K

Conclusions:

I. Some K is V

II. Some K is not V

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Either conclusion I or II follows

48. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) No J is V

2) Some J is not K

Conclusions:

I. Some K is not J

II. No V is J

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

49. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) All F is Q

2) Some Q is R

Conclusions:

I. Some Q is F

II. Some R is F

a) Only conclusion II follows

b) Only conclusion I follows

c) Neither conclusion I nor II follows

d) Both conclusions I and II follow

50. In this question, two statements are given followed by two conclusions. Choose the conclusion(s) which best fit(s) logically.

Statements:

1) All F is Q

2) Some Q is R

Conclusions:

I. All Q is R

II. All Q is F

a) Only conclusion II follows

b) Only conclusion I follows

c) Both conclusions I and II follow

d) None of the conclusion follows

Syllogism – Answer and Explanation
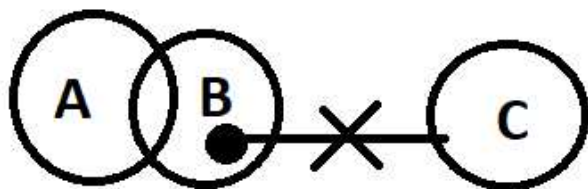
1) Answer: D

I. No B is C - False

II. Some A are C – False

2) Answer: C
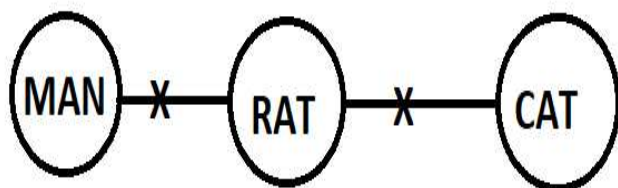
I. Some cats are man - False

II. Some cats are not man - False

Conclusion I and II forms a complementary pair.

So, Either conclusion I or II follows.

3) Answer: D
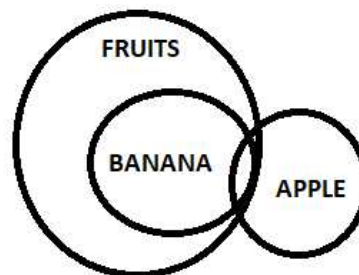
I. Some fruits are apple - True

II. Some bananas are fruits - True

4) Answer: A
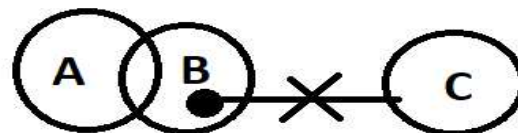
I. Some C is B - False

II. Some C is not B - True

5) Answer: C
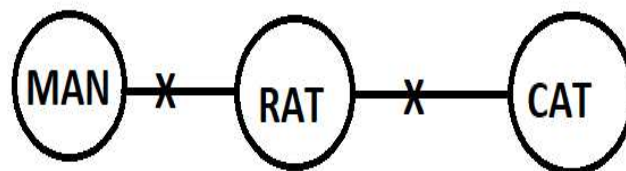
I. Some cat are man - False

II. Some rat are man - False
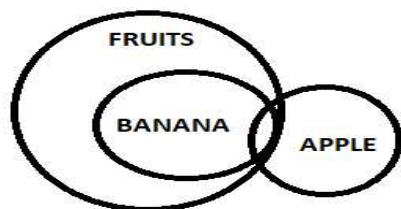
6) Answer: C

I. Some apple are not fruits - False

II. All fruits are apple - False

7) Answer: B
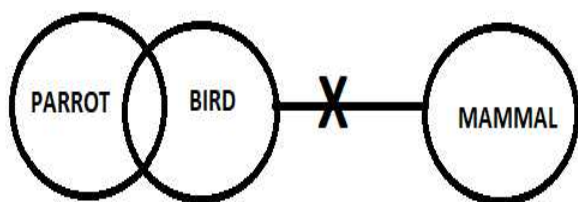
I. Some birds are parrot - True

II. Some mammals are parrot - False

8) Answer: D
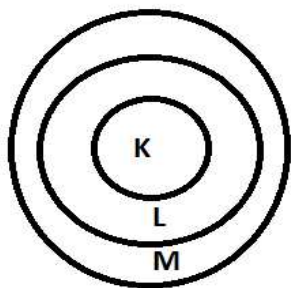
I. Some Moon is Kite - True

II. Some Light is Kite - True

9) Answer: B
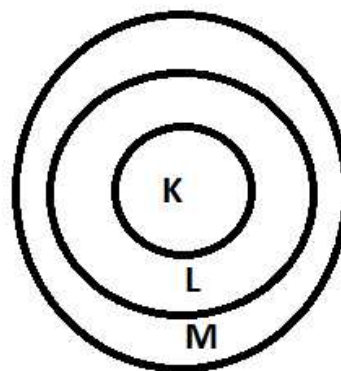
I. All K is M - True

II. Some Ks are not L - False

10) Answer: B
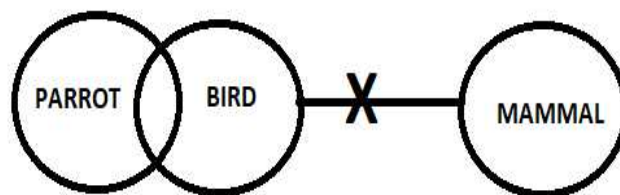
I. No mammal is bird - True

II. Some parrots are mammal - False

11) Answer: C

I. Some leaves are plant - False

II. Some plant are not tree - False

12) Answer: C

I. Some plant are not leaves - False

II. All plant are leaves - False

Conclusion I and II forms a complementary pair.

So, Either conclusion I or II follows.

13) Answer: D
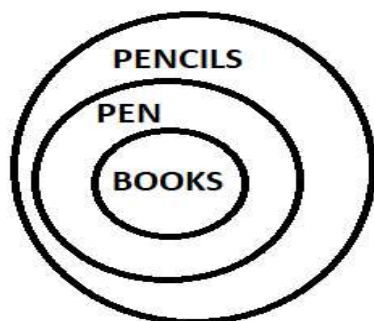
I. Some books are pens - True

II. Some pencils are books - True

14) Answer: C
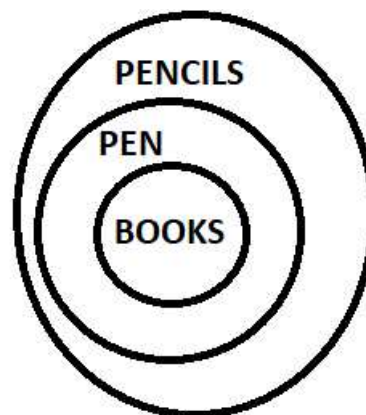
I. Some pencils are not pen - False

II. All pens are book - False

15) Answer: D
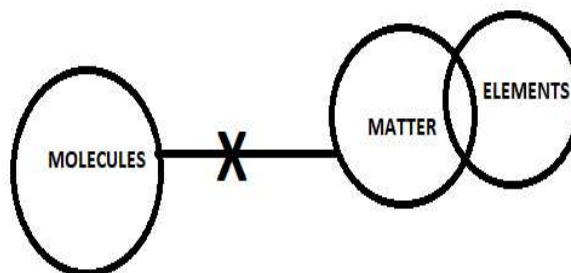
I. All elements are molecules - False

II. Some elements are not molecules - False

Either conclusion I or II follows.
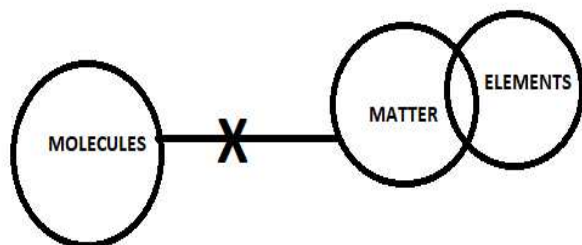
16) Answer: C

I. All elements are matter - False

II. Some molecules are elements - False

17) Answer: B
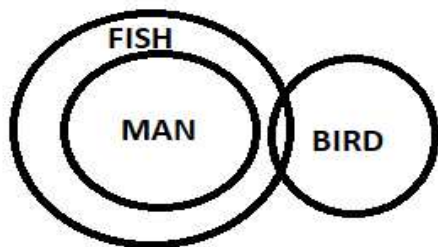
I. Some fish are bird - True

II. Some bird are not man - False

18) Answer: C
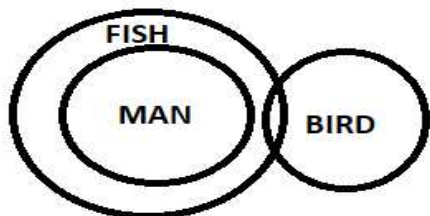
I. No bird is man - False

II. Some bird are man - False

Conclusion I and II forms a complementary pair.

So, Either conclusion I or II follows.

19) Answer: C
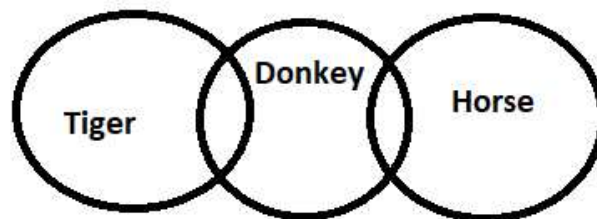
I. All tiger is horse - False

II. Some horse is tiger - False

20) Answer: C
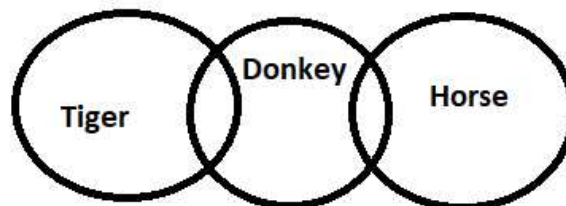
I. All donkeys is horse - False

II. Some horse is not tiger - False

21) Answer: A
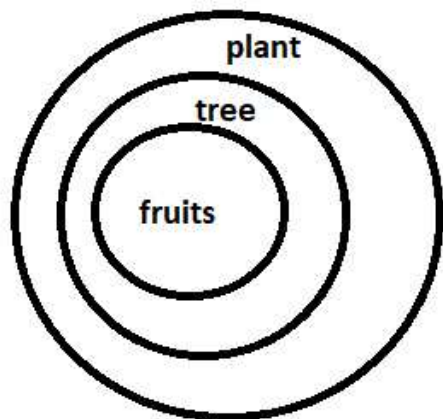
I. All plant are tree - False

II. Some plants are fruits - True

22) Answer: B
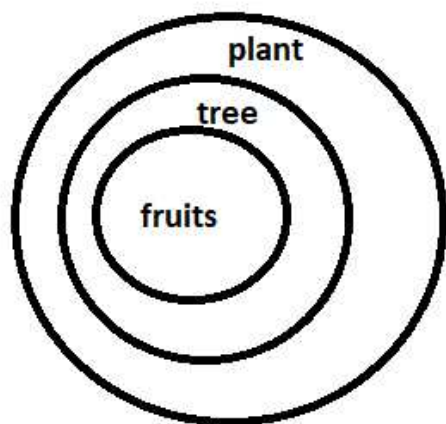
I. Some fruits are plant - True

II. No plant is fruit - False

23) Answer: C
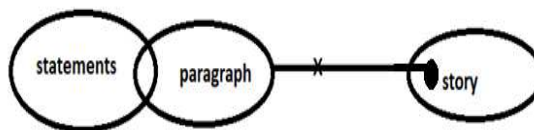
I. No story is paragraph - False

II. Some statements are not story - False

24) Answer: C
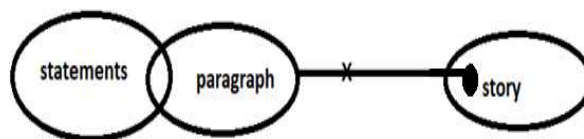
I. All paragraph is statement - False

II. Some story are paragraph - False

25) Answer: B
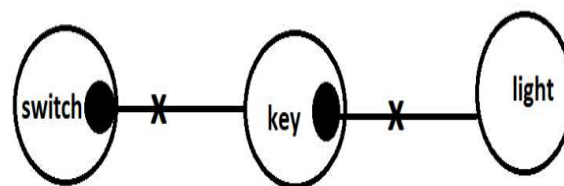
I. Some light are not key - True

II. Some switch are light - False

26) Answer: D
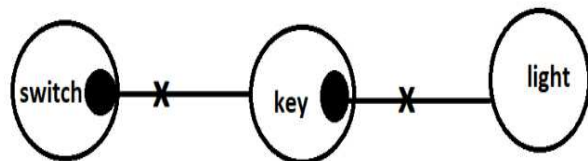
I. No key is light - False

II. No switch is light - False

27) Answer: A
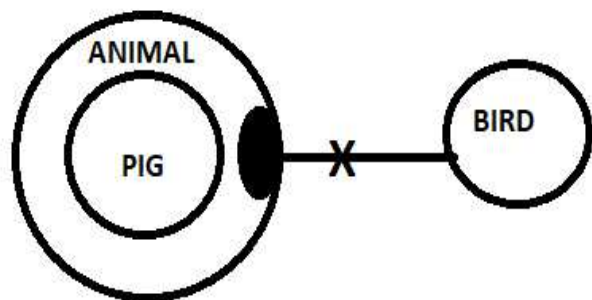
I. Some pig are not bird - False

II. Some animals are pig - True

28) Answer: D
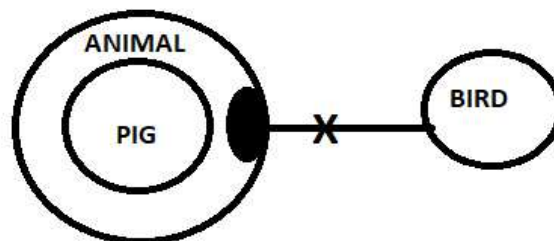
I. Some bird are not pig - False

II. No animal is bird - False

29) Answer: C
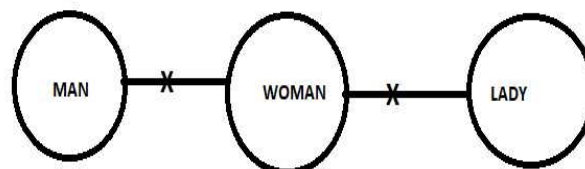
I. No man is lady - False

II. Some man are not woman - False

30) Answer: D
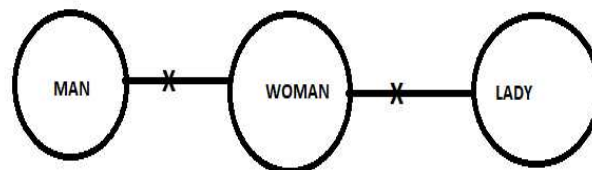
I. Some man are lady - False

II. Some man are not lady - False

But I and II forms a complementary pair.

Either conclusion I or II follows.

31) Answer: C
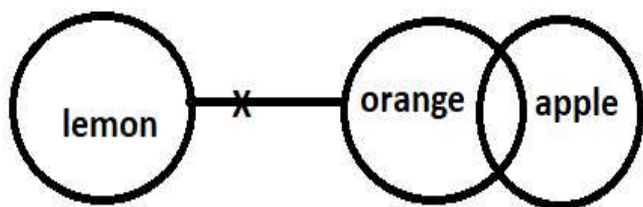
I. Some orange are not lemon - False

II. Some apple are lemon - False

32) Answer: B
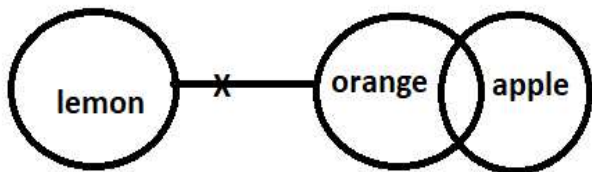
I. No orange is lemon - True

II. Some lemon are apple - False

33) Answer: D
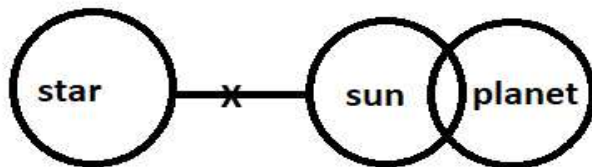
I. Some star is planet - False

II. Some star is not planet - False

But I and II forms a complementary pair.

Either conclusion I or II follows.

34) Answer: A
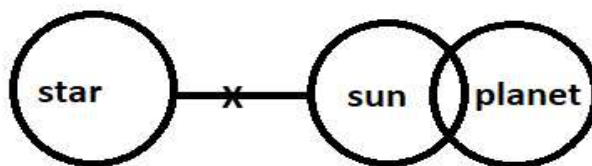
I. All planet is sun - False

II. No star is sun - True

35) Answer: D
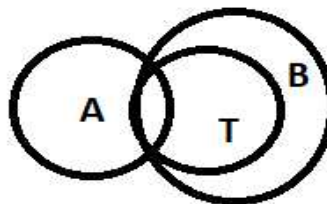
I. Some B is not A - False

II. No A is B - False

36) Answer: A
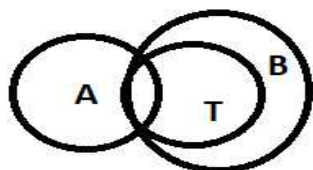
I. Some T are not A - False

II. Some B is T - True

37) Answer: D
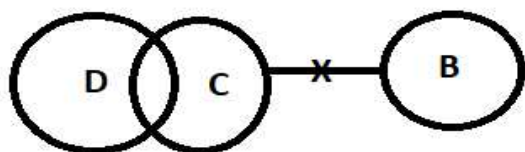
I. Some B is D - False

II. Some D is not C - False

38) Answer: C
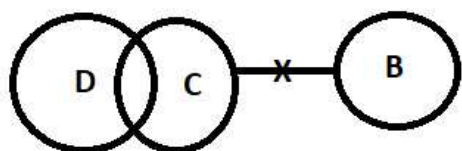
I. Some B is D - False

II. Some C is not B - False

39) Answer: D
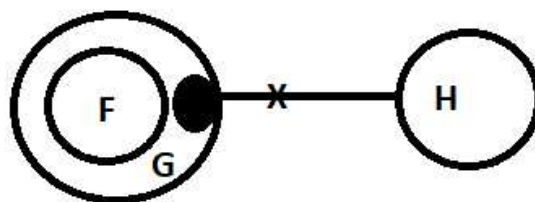

I. Some F are H - False

II. No F is H - False

But I and II forms a complementary pair.

Either conclusion I or II follows.

40) Answer: D
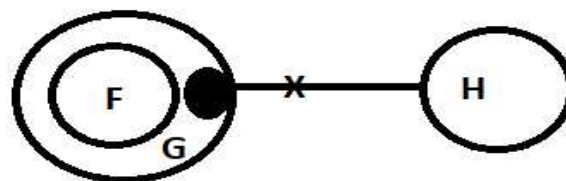
I. Some H are F - False

II. Some H are not F - False

But I and II forms a complementary pair.

Either conclusion I or II follows.
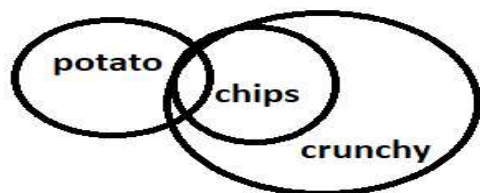
41) Answer: D

I. All chips are potato - False

II. All crunchy are potato - False

42) Answer: D
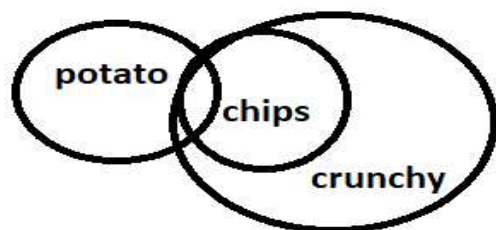
I. Some chips are not crunchy - False

II. Some chips are not potato - False

43) Answer: A

I. Some Cu are not Ca - False

II. Some Ca are Al - True

44) Answer: A
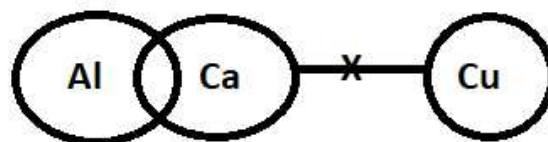
I. Some Al are Cu - False

II. Some Al are not Cu - True

45) Answer: D
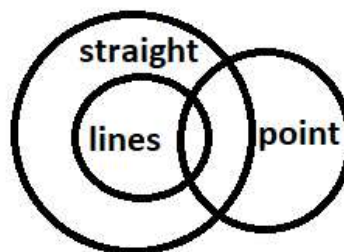
I. All point is straight - False

II. No line is point - False

46) Answer: D
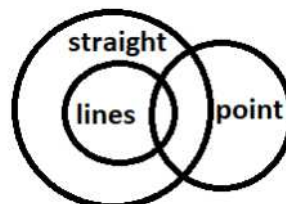
I. All straight are point - False

II. Some point are not straight - False

47) Answer: D
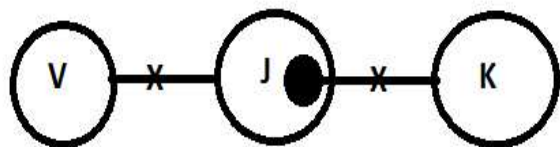
I. Some K is V - False

II. Some K is not V - False

But I and II forms a complementary pair.

Either conclusion I or II follows.

48) Answer: A
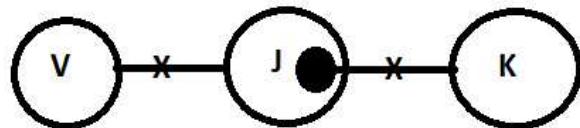
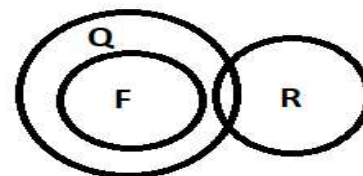I. Some K is not J - False

II. No V is J - True

49) Answer: B
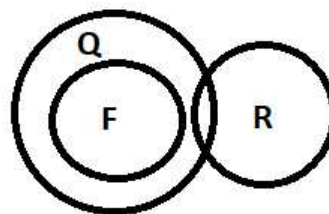
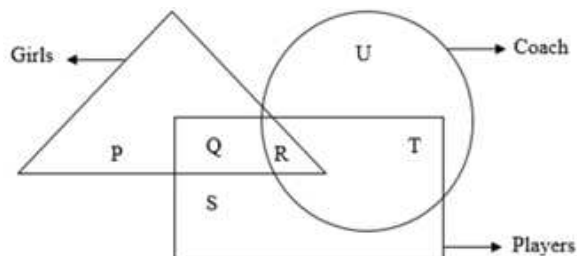I. Some Q is F - True

II. Some R is F - False

50) Answer: D
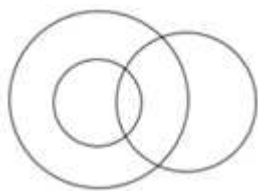

I. All Q is R - False

II. All Q is F - False

Venn diagrams

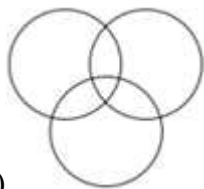1. The letter 'Q' in the Venn diagram given below represents:

a) Coach who are players but not girls

b) Players who are girls but not coach

c) Girls who are players
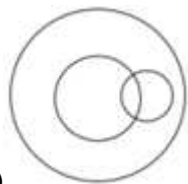
d) Girls who are coach but not players

2. Which of the following diagrams represent the relationship between Brother, Male and Artist.
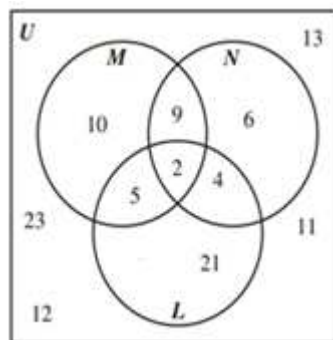

a)

b)

c)

d)

3. In the given diagram, Set U is the universal set and Set L, M and N represent players playing Hockey, Golf and Lawn Tennis respectively.

What is the total number of players playing both Hockey and Golf but not Lawn Tennis?

a) 5

b) 12

c) 7

d) 2

4. In the given diagram, Set U is the universal set and Set L, M and N represent players playing Hockey, Golf and Lawn Tennis respectively.
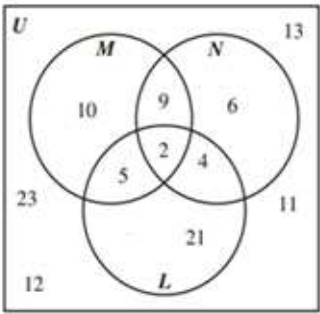
The number '9' represents:

a) Both Golf and Lawn Tennis players

b) Both Golf and Hockey players but not Lawn Tennis players

c) Only Golf players

d) None of these

5. In the given diagram, Set U is the universal set and Set L, M and N represent players playing Hockey, Golf and Lawn Tennis respectively.

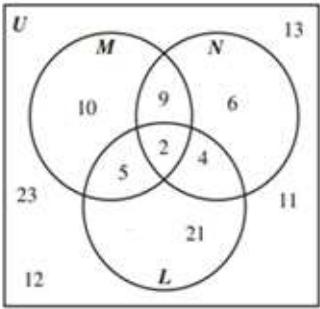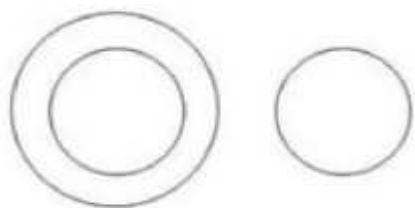How many players play Golf?

a) 21

b) 29

c) 29

d) 26

6. Which of the following diagrams correctly represents the relationship between the following classes.

Mammals, Bats, Birds

a)

b)

c)

d)

7. Which of the following diagrams correctly represents the relationship between the following classes.

Birds, Chicken, Fish

a)

b)

c)

d)

8. Which of the following diagrams correctly represents the relationship between the following classes.

History, Towel, Spoon

a)

b)
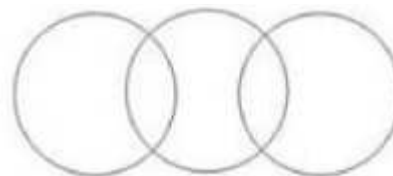
c)

d)

9. Which of the following diagrams represent the relationship between Nepal, Kathmandu, Asia.

a)

b)

c)

d)

10. Which of the following diagrams represent the relationship between Bus, Auto and Train.

a)

b)
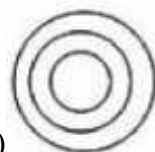
c)

d)

11. Which of the following diagrams correctly represents the relationship between the following classes.

Wood, Table, Door

a)

b)
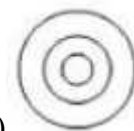
c)

d)

12. Which of the following diagrams correctly represents the relationship between the following classes.
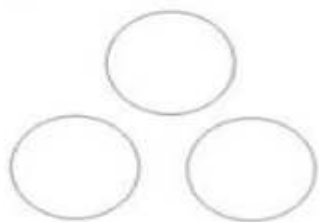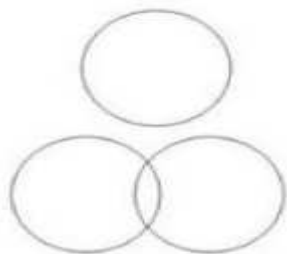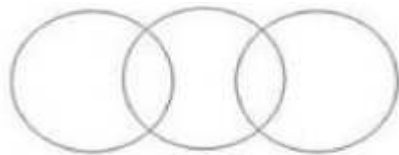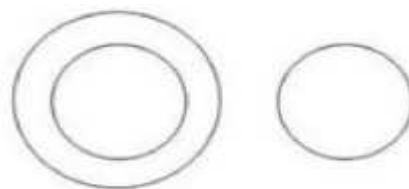
Frog, Cat, Algebra

a)

b)

c)

d)
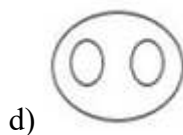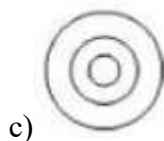
13. Which of the following diagrams correctly represents the relationship between the following classes.

Earth, Sun, Moon
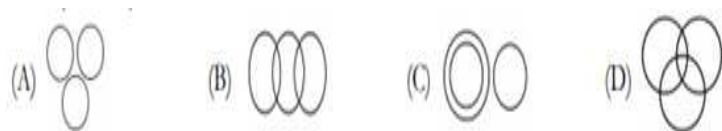
a) C

b) D

c) A

d) B

14. Which of the following diagrams correctly represents the relationship between the following classes.
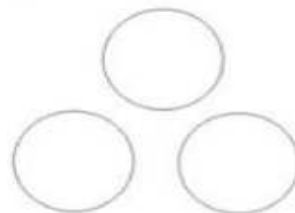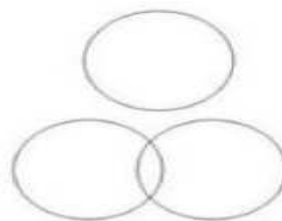
Boys, Player, Singer

a) C

b) D

c) A

d) B

15. Which of the following diagrams correctly represents the relationship between the following classes.

Mother, Women, Engineer
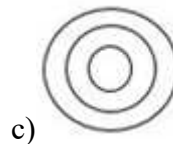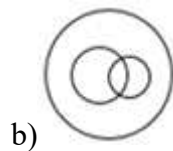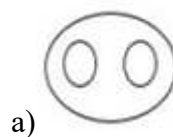
a)

b)

c)

d)
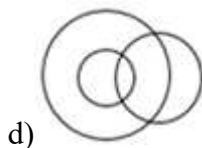
16. In the venn diagram given below, triangle represents Lawyers, circle represents Engineers and rectangle represents Bankers.
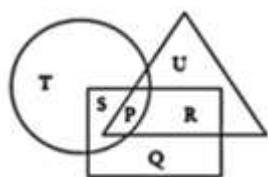
Which letter represents Bankers who are Engineers but not Lawyers?

a) P

b) R

c) S

d) U

17. In the venn diagram given below, triangle represents Lawyers, circle represents Engineers and rectangle represents Bankers.
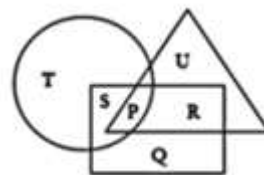
Which letter represents only Lawyers?

a) T

b) U

c) R

d) Q

18. In the venn diagram given below, triangle represents Lawyers, circle represents Engineers and rectangle represents Bankers.
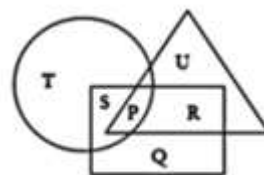
'R' represents:

a) Lawyers and Engineers but not Bankers

b) Bankers and Lawyers but not Engineers

c) Engineers who are not Bankers

d) Lawyers and Bankers

19. Which of the following diagrams correctly represents the relationship between the following classes.

Surat, Gujarat, Assam
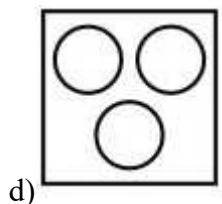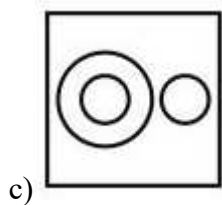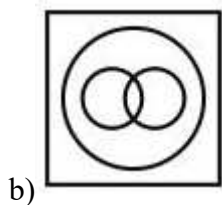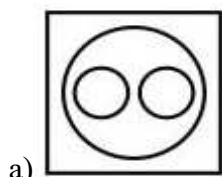
a)

b)

c)

d)

20. Which of the following diagrams correctly represents the relationship between the following classes.
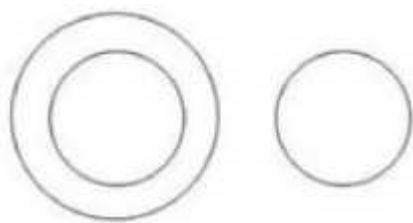
Employed, Son, Educated

a)

b)

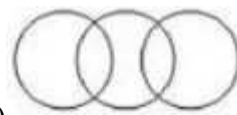c)

d)
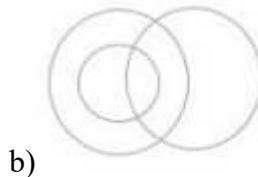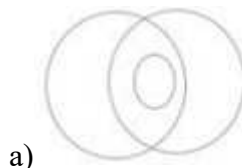
21. Which of the following diagrams correctly represents the relationship between the following classes.

Pencil, Stationery, Pen
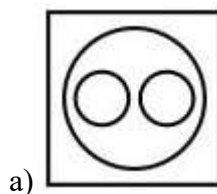
a)

b)

c)
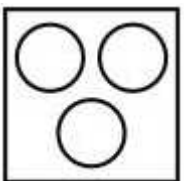
d)

22. The numbers represent the number of subscribers and the circle represent name of mobile applications.

The total number of Netflix subscribers are:

a) 40

b) 28

c) 30

d) 50

23. The numbers represent the number of subscribers and the circle represent name of mobile applications

How many subscribers have subscription of Hotstar and HOOQ, but not Amazon Prime?

a) 68

b) 76

c) 70

d) 60

24. As per the given Venn diagram, 'S' represents:
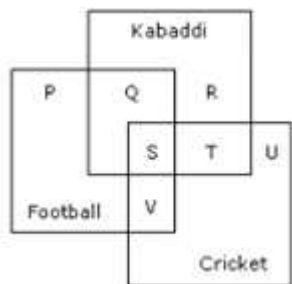
a) Both Football and Kabaddi players

b) Both Cricket and Football players

c) Players who play football, kabaddi and cricket

d) Players who play football and cricket but not kabaddi

25. As per the given venn diagram, 'R' represents:.
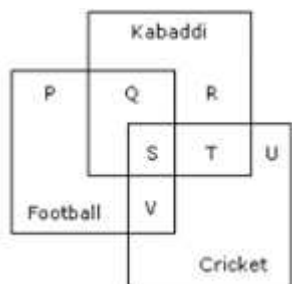
a) Only cricket players
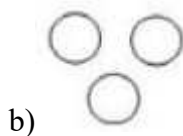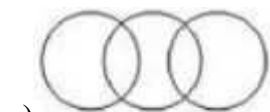
b) Only football players

c) Only kabaddi players

d) None of these

26. Which of the following diagrams correctly represents the relationship between the following classes.

Octagon, Figure, Rectangle
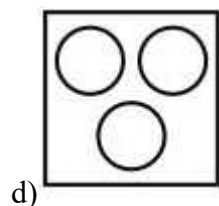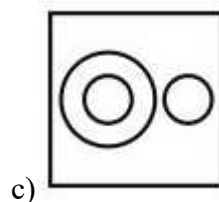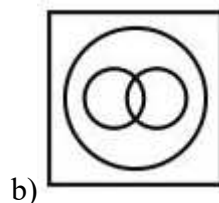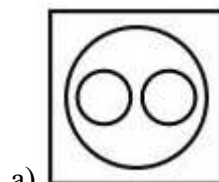
a)

b)

c)

d)

27. In the Venn diagram given below, circle represents people who like tea, square represents people who like milkshake, triangle people who like represents mango juice and rectangle represents people who like alcohol.
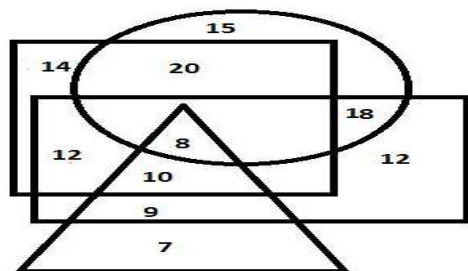
How many people like both milkshake and mango juice but not tea?

a) 18

b) 8

c) 12

d) 10

28. In the venn diagram given below, circle represents people who like tea, square represents people who like milkshake, triangle people who like represents mango juice and rectangle represents people who like alcohol.

The number '8' represents:

a) People who like all drinks except mango juice

b) People who like all drinks except milkshake

c) People who like all drinks

d) People who does not like all drinks

29. Which of the following diagrams correctly represents the relationship between the following classes.

Newton, Scientist, Dentist
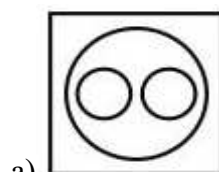
a)
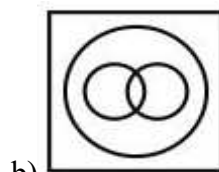

b)
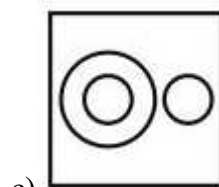
c)
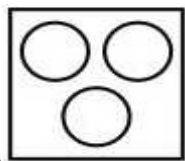
d)

30. Which of the following diagrams correctly represents the relationship between the following classes.

Brother, Mother, Father
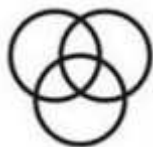
a)

b)

c)

d)

31. Which of the following diagrams correctly represents the relationship between the following classes.

Potato, Ladyfinger, Vegetables

a)
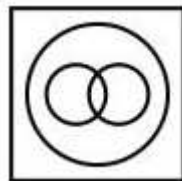
b)
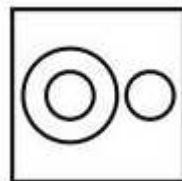
c)
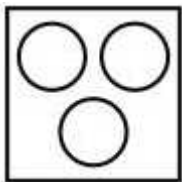
d)

32. Which of the following diagrams correctly represents the relationship between the following classes.

Producer, Director, Singer
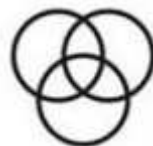
a)

b)

c)

d)
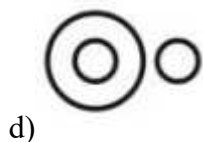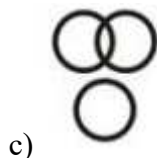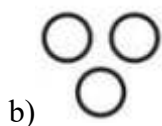
33. Which of the following diagrams correctly represents the relationship between the following classes.

Book, Chair, Mouse

a)

b)

c)

d)
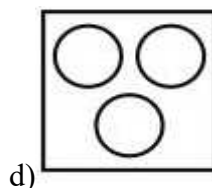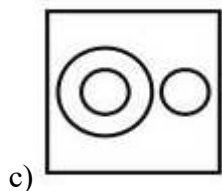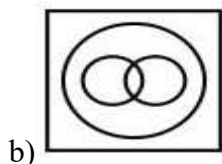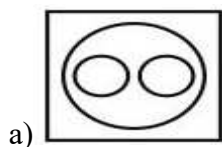
34. Which of the following diagrams correctly represents the relationship between the following classes.

Mothers, Nephew, Daughter

a)

b)

c)

d)
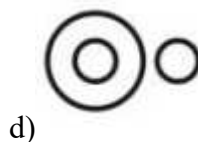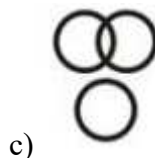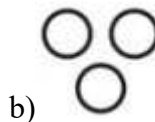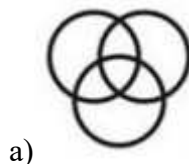
35. Which of the following diagrams correctly represents the relationship between the following classes.

Male, Uncle, Sister, Brother
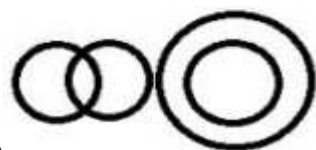
a)
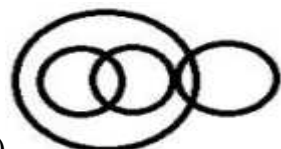
b)
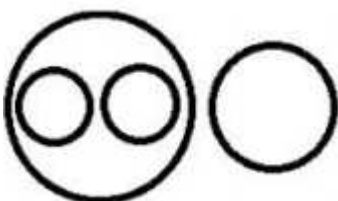
c)
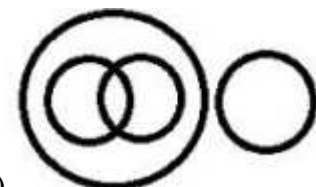
d)

36. Which of the following diagrams correctly represents the relationship between the following classes.

Mars, Venus, Planets

a)
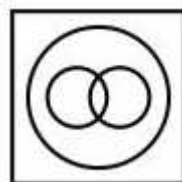
b)
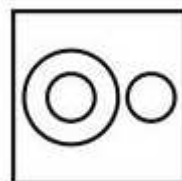
c)
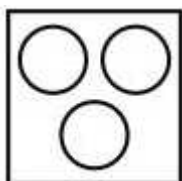
d)

37. Which of the following diagrams correctly represents the relationship between the following classes.

Country, District, State

a)
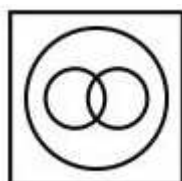
b)
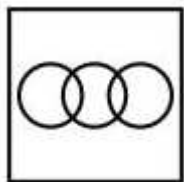
c)
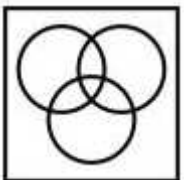
d)

38. Which of the following diagrams correctly represents the relationship between the following classes.

Fish, Shark, Dolphin
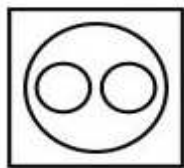
a)
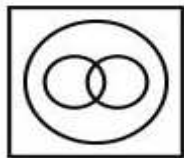
b)
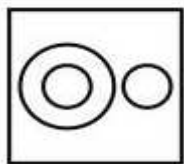
c)
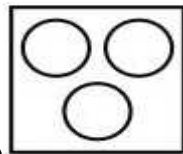
d)

39. Select the option that is best represented by the given set of Venn diagram.
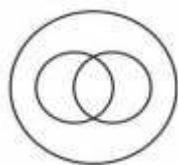
a) Lion, Animal, Rat

b) Professors, Male, Humans

c) Aunt, Teacher, Father

d) Women, Brother, Sister

40. Select the option that is best represented by the given set of Venn diagram.
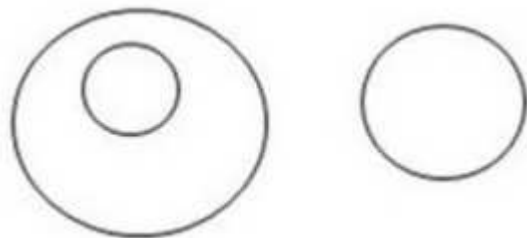
a) Mobile, LCD, Mouses

b) Rat, Ant, Lion

c) Table, Furniture, Mobile

d) Mammal, Reptile, Bird

41. Select the option that is best represented by the given set of Venn diagram.
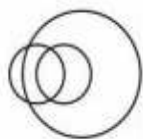
a) Sisters, Female, Doctors

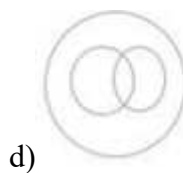b) Father, Brother, Uncle

c) Pen, Animal, Zebra

d) Lion, Man, Uncle

42. Which of the following diagrams correctly represents the relationship between the following classes.
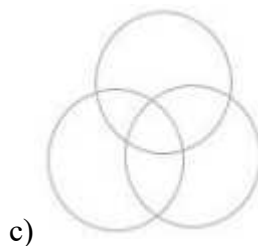
Women, Niece, Aunt

a)

b)

c)

d)
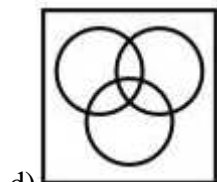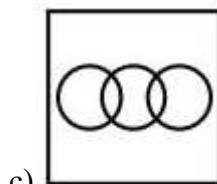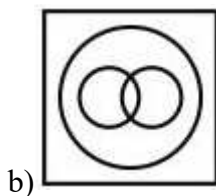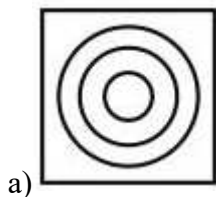
43. Which of the following diagrams correctly represents the relationship between the following classes.

Female, Dancer, Player
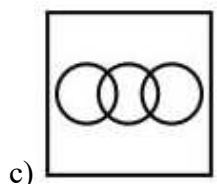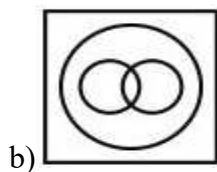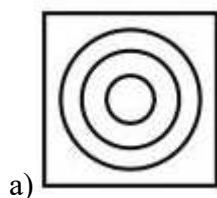
a)

b)

c)
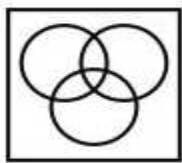
d)

44. Which of the following diagrams correctly represents the relationship between the following classes.

Apple, Pen, book

a)
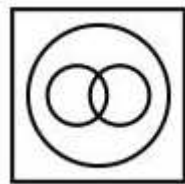
b)
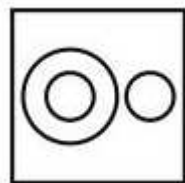
c)
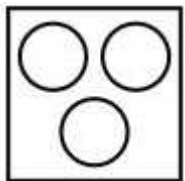
d)

45. Which of the following diagrams correctly represents the relationship between the following classes.

Vehicle, Car, Auto

a)
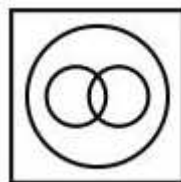
b)
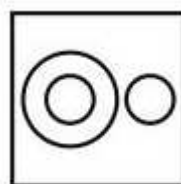
c)
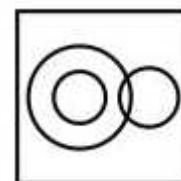
d)

46. Which of the following diagrams correctly represents the relationship between the following classes.

Snake, Tiger, Reptile

a)

b)

c)

d)
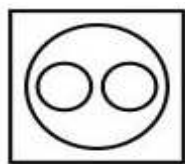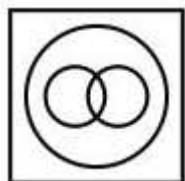
b)
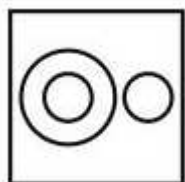
c)
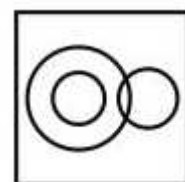
d)

47. Which of the following diagrams correctly represents the relationship between the following classes.
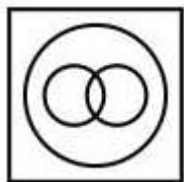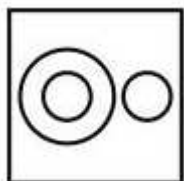
History, Arts, Subject
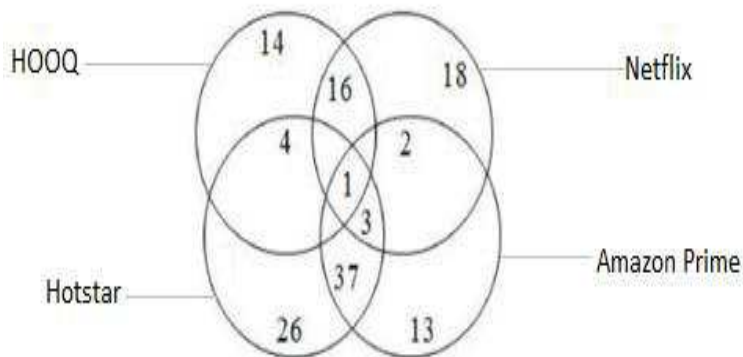
a)
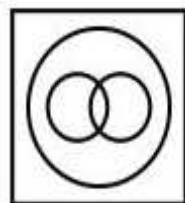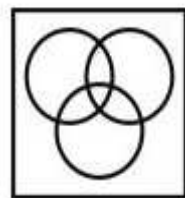
48. The numbers represent the number of subscribers and the circle represent name of mobile applications.
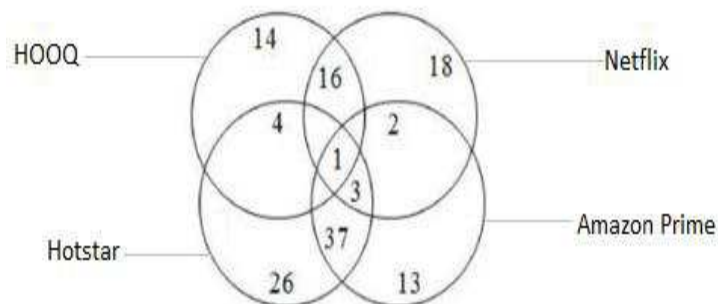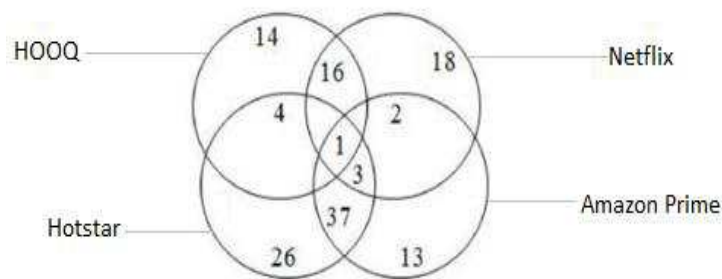

The number '37' represents:

a) Both HOOQ and Hotstar subscribers

b) Only Netflix subscribers

c) Both Netflix and Amazon Prime subscribers

d) Both Hotstar and Amazon Prime subscribers

49. In the Venn diagram given below, circle represents people who like tea, square represents people who like milkshake, triangle people who like represents mango juice and rectangle represents people who like alcohol.

How many people like both milkshake and tea?
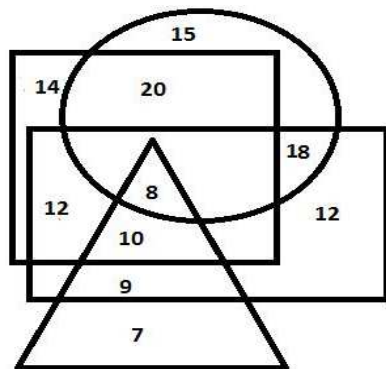
a) 13

b) 8

c) 20

d) 28

50. In the Venn diagram given below, circle represents people who like tea, square represents people who like milkshake, triangle people who like represents mango juice and rectangle represents people who like alcohol.

How many persons like only alcohol?
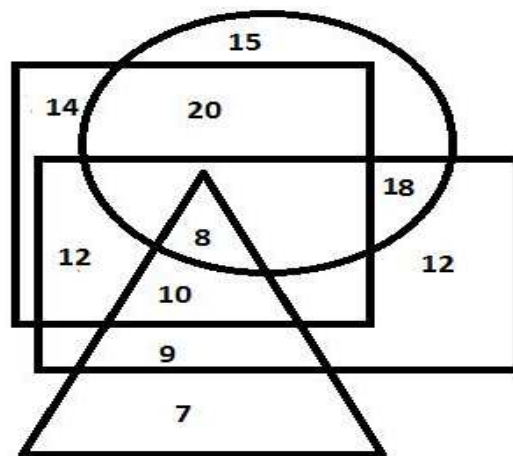
a) 12

b) 24

c) 20

d) 8

Venn diagrams – Answer and Explanation

1) Answer: B

Girls – P,Q ,R

Coach – R, U, T

Players – Q, R, S, T

Hence, Q represents Girl who are player

2) Answer: A
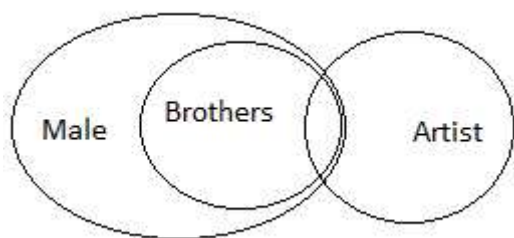
3) Answer: A
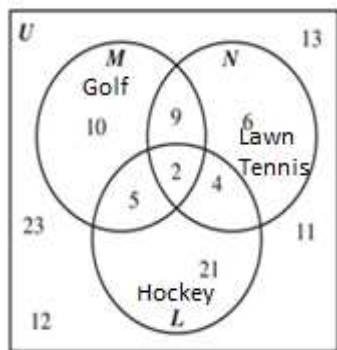
Total number of players playing both Hockey and Golf but not Lawn Tennis = **5**

4) Answer: D
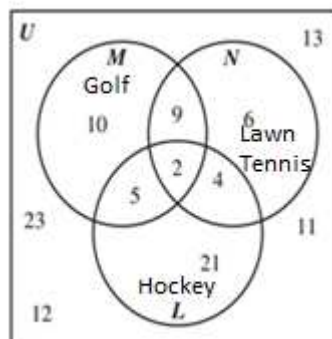
9 represents: Both Golf and Lawn Tennis players but not Hockey players.

5) Answer: D

Players who play Golf = (10 + 9 + 2 + 5) = **26**

6) Answer: D
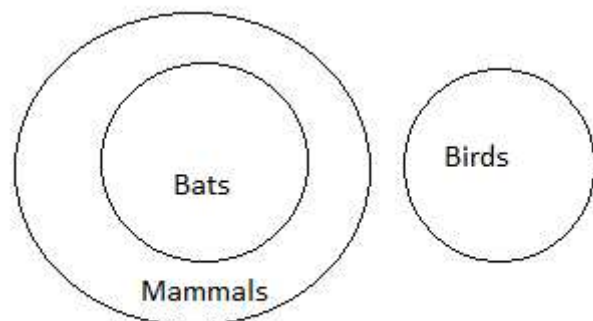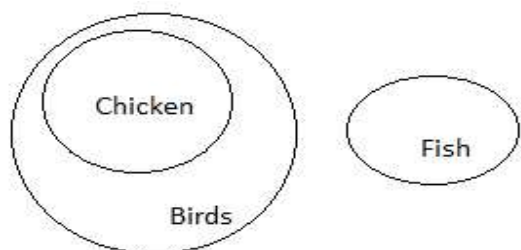
7) Answer: D

8) Answer: A

9) Answer: C

10) Answer: A
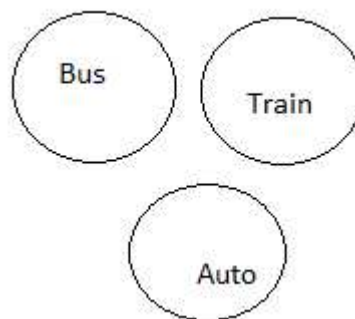
11) Answer: A
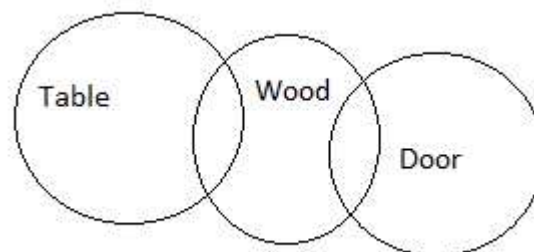
12) Answer: B
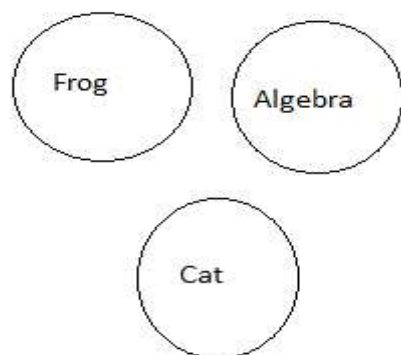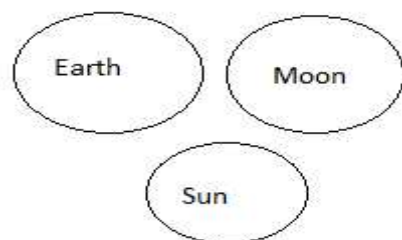
13) Answer: C
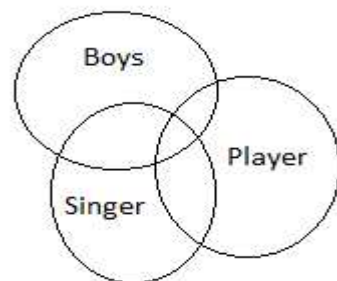
14) Answer: B

15) Answer: D
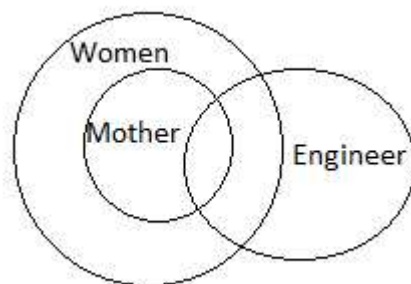
16) Answer: C
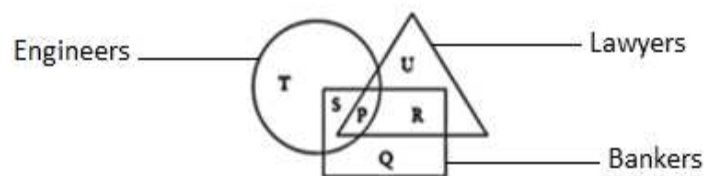
17) Answer: B
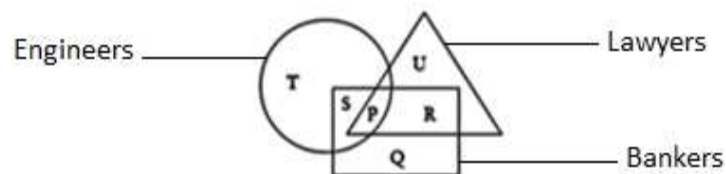
18) Answer: B
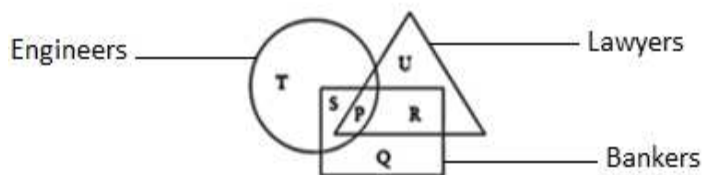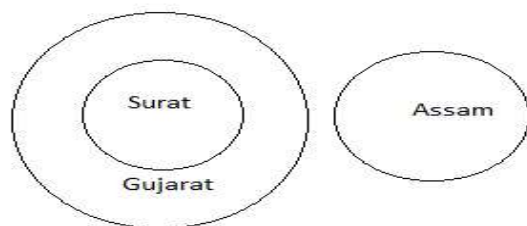
19) Answer: C
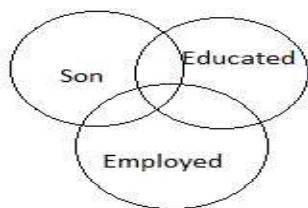
20) Answer: C

21) Answer: A
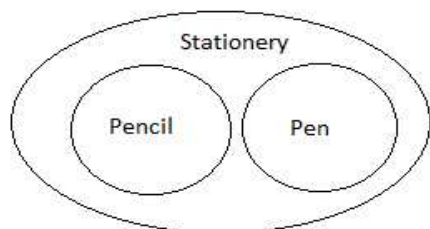
22) Answer: A

The total number of Netflix subscribers are = (16 + 1 + 3 + 2 + 18) = **40**

23) Answer: D

Subscribers who have subscription of Hotstar and HOOQ, but not Amazon Prime = (14 + 4 +16 + 26) = **60**

24) Answer: C

Kabaddi – Q, R, **S**, T, U

Football – P, Q, **S**, V

Cricket – **S**, V, T, U

S represents – Players who play football, kabaddi and cricket

25) Answer: C

Kabaddi – Q, **R**, S, T, U

Football – P, Q, S, V

Cricket – S, V, T, U

R represent only kabbadi player

26) Answer: A
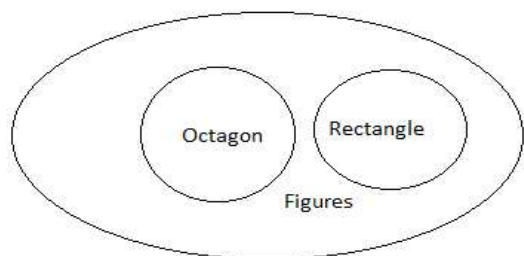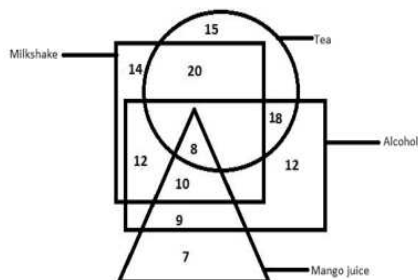
27) Answer: D

People who like both milkshake and mango juice but not tea = **10**

28) Answer: C
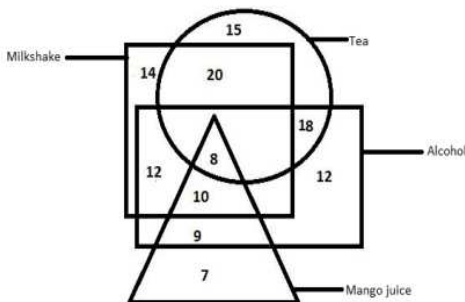
29) Answer: C
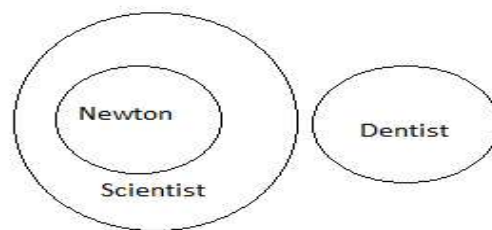
30) Answer: C
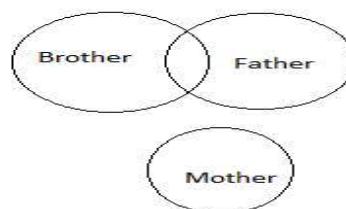
31) Answer: A
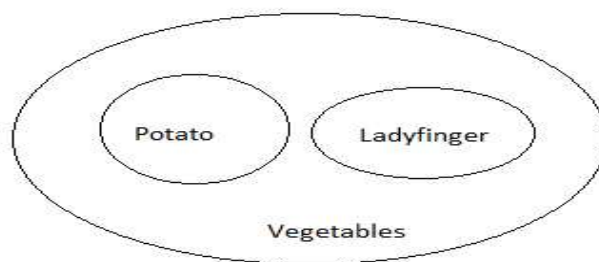
32) Answer: A
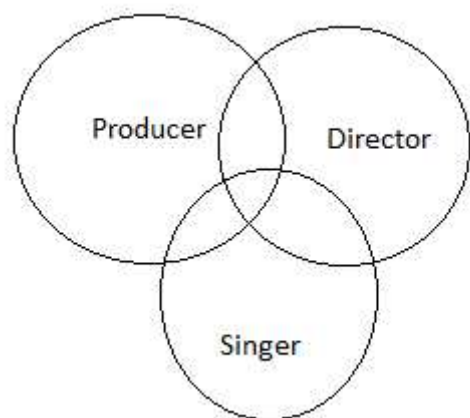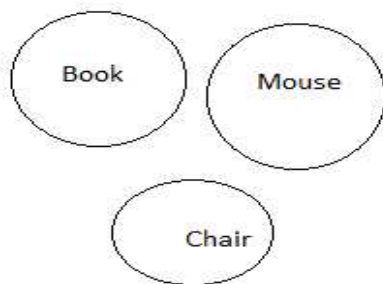
33) Answer: D
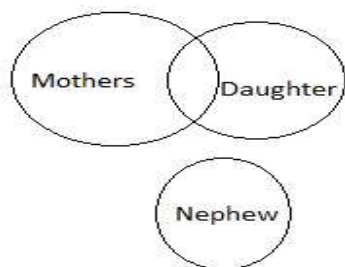
34) Answer: C

35) Answer: D
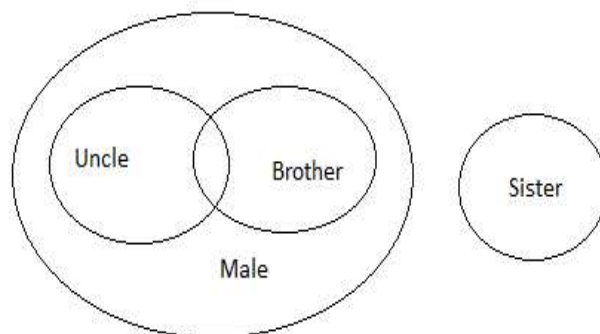
36) Answer: A
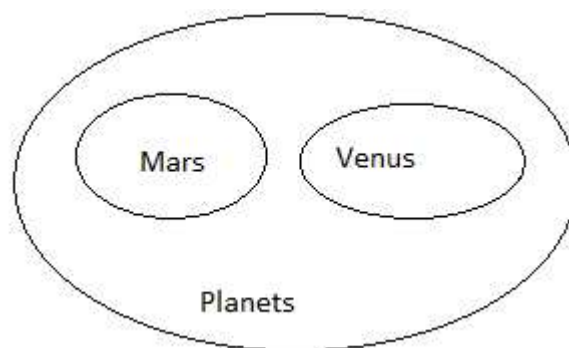
37) Answer: A
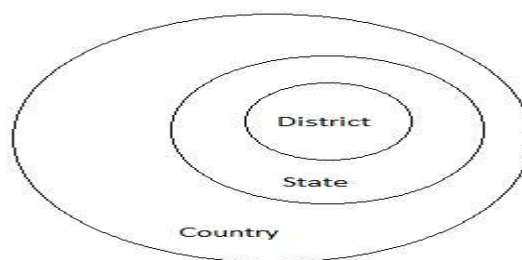
38) Answer: C
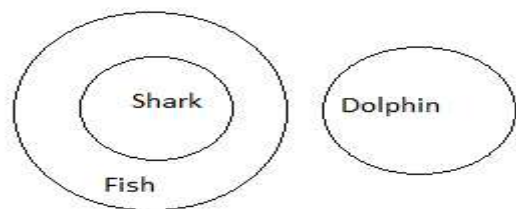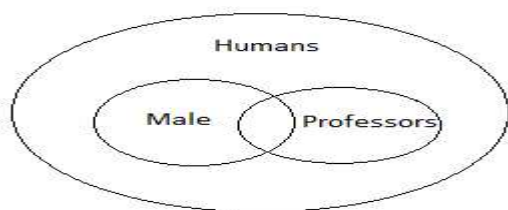
39) Answer: B
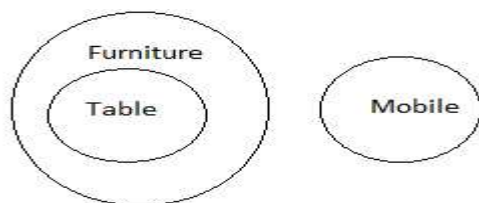
40) Answer: C

41) Answer: A
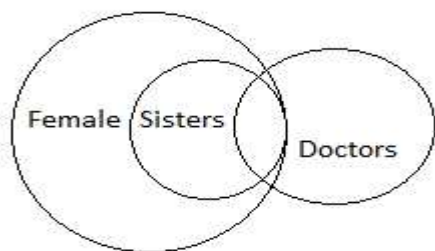
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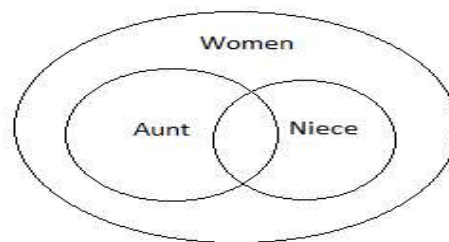
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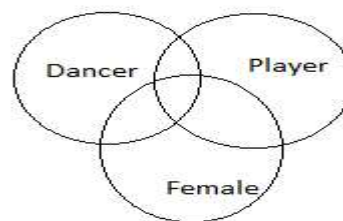
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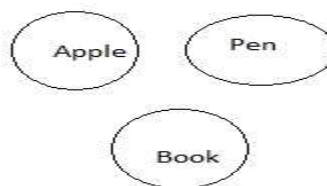
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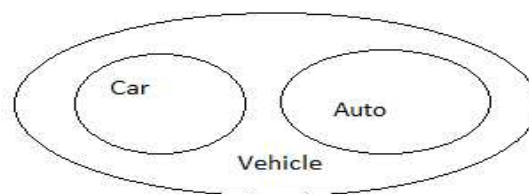
46) Answer: C
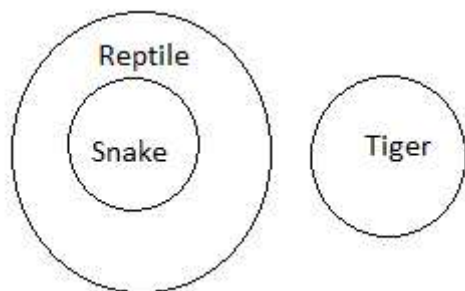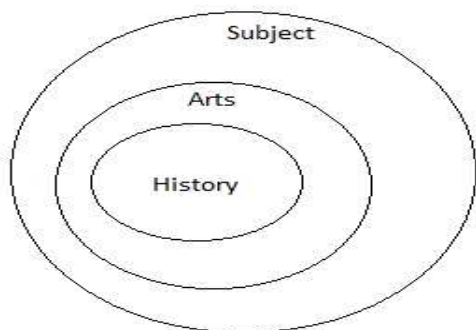
47) Answer: D

48) Answer: D

37 represents both Hotstar and Amazon prime subscribers

49) Answer: D
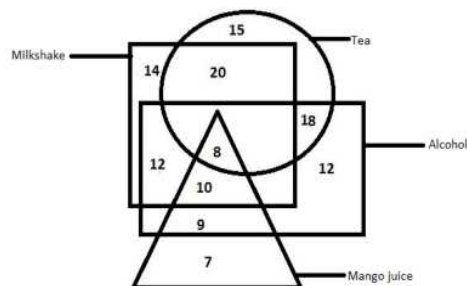
Persons who like both milkshake and tea = 20 + 8 = **28**

50) Answer: A
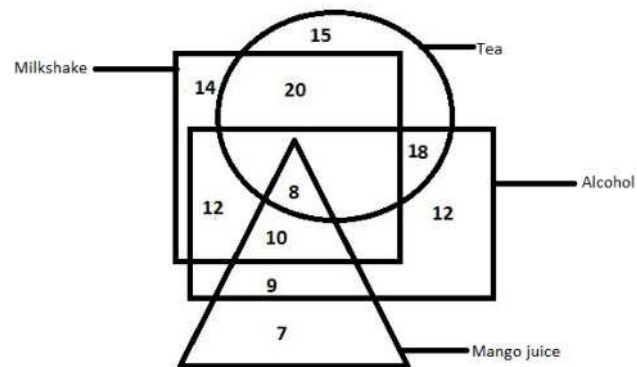
Persons who like only alcohol = **12**

Statement and Conclusion

Directions (1-50): In the question below is a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

1). Statement: Electric supply in the upper parts of Fengling Valley has been shut down due to excessive snowfall in the month of February.

Conclusion: I. some parts of Fengling Valley receive snowfall more than other parts.

II. The common people in the upper part of Fengling Valley have to face a lot of problems in the winter season.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

2. Statement: In an one day match between Team X and Team Y, the score made by the losing Team A was 140/10.

Conclusion: I. The bowling of Team Y was very good.

II. The batting of Team X was extremely poor.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Either conclusion I or conclusion II follows

3. Statement: Cycling daily for 1/2 hour or walking for 1 hour can increase a person's life span by one year.

Conclusion: I. All people who are into desk jobs definitely suffer from several medical issues.

II. Moderate amount of physical exercise is helpful for leading a healthy life.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

4. Statement: All types of Food Item X are neither all good nor all bad; each type has its own properties.

Conclusion: I. Some types of Food item X we find are quite good.

II. Some Food item X we find are not good.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

5. Statement: Last year, the total accident count in Country A was 525,679 which caused 150,700 traffic-related deaths.

Conclusion: I.   Some of the traffic accidents were fatal.

II.   The poor condition of the road was also responsible for such a high number of accidents.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

6. Statement: All employees who do not work properly bring a bad name for themselves and also are a liability to an organization.

Conclusion: I. Such employees should be fired from the organisation.

II. Strict action is required in such cases.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

7. Statement: Only arts students are permitted to attend the conference, other than arts students no one is permitted.

Conclusion: I All students present at the conference are arts students.

II Those who do not have an arts background are not allowed in the conference.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

8. Statement: PentaCell Fuel Company has moved Country B from a position of shortage to self-sufficiency in the Compressed Natural Gas.

Conclusion: I. Previously Country B had to import Compressed Natural Gas.

II. In this regard, Country B can soon become a foreign exchange earner.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

9. Statement: In a one day cricket match, the total runs made by a team were 230. Out of these 180 runs were made by spinners.

Conclusion: I. 85% of the team consists of spinners.

II. The opening batsmen were definitely spinners.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

10. Statement: The ever-growing population increase and depleting resources is going to be the common scenario of many developing countries in the near future.

Conclusion: I. The population in the developing countries will decrease in the near future.

II. With the increasing population, it may soon be difficult for the Government in the developing countries to provide the common people with a proper quality of life.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

11. Statement: There have been several deaths in the last one month due to several reasons in City Y.

Conclusion: I. The mortality rate of the city Y has increased in the last month

II. There has been a leakage of poisonous gas in City Y.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

12. Statement: Team A and Team B both have excellent players but team A scored more goals than team B And won the match

Conclusion: I. Team B has poor players who are not good in the game

II. Team B has a weak defence with less number of expert defenders.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

13. Statement: The water supply to Javni area has been cut and people are suffering.

Conclusion: I. Residents of Javni area may have failed to pay the water tax.

II. Water is very precious and its supply should be cut off for areas alternately to preserve it.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

14. Statement: More houses in Baguihati area have lifts as compared to the houses in Salt Lake area.

Conclusion: I. The residents of Baguihati are very lazy.

II. The residents of Baguihati are very rich

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

15. Statement: In Country X, there have been several cases of colon cancer. But when some citizens of country X moved to country Y, the cases of colon cancer were less. The food habits of both the countries are completely different.

Conclusion: I. Food habit of country X may be responsible for colon cancer there

II. Food habit of country Y may be different and that is why there were lesser cases of colon cancer of those residents who moved from country X to country Y.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

16. Statement: The T.V. programmes on almost all channels, telecast specially for men are packed with a variety of health and fitness tips and workout plans. A major portion of magazines for men also contains the items mentioned above.

Conclusion: I. A man's primary interest lies in health and fitness only.

II. Men are not interested in other things.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

17. Statement: The distance of 600 km by road between Xadin city and Pandora city will be reduced to 230 km by sea. This will lead to a saving of Rs. 5crores per annum on fuel.

Conclusion: I. Fuel must be preserved to the greatest extent possible for the future generations as it is non-renewable.

II. Transportation by sea is cheaper than transportation by road in the given case.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

18. Statement: The manager of Pharma X humiliated Rajeev in the presence of his colleagues.

Conclusion: I. The manager did not like Rajeev at all.

II. Rajeev was not popular with his colleagues.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

19. Statement: Country X has been blacklisted on Global forum for financing terrorism.

Conclusion: I. Country Y has seen rise in terrorism caused by terrorist organizations belonging Country X, which is an enemy nation of Country Y.

II. Country X is being ruled by a dictator

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

20. Statement: Mr Ramesh Singh has been experiencing hallucinations for the past two days

Conclusion: I. Mr Ramesh Singh is a regular drinker

II. Mr Ramesh Singh recently had a divorce

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

21. Statement: The price of Hilsa fish is always very high

Conclusion: I. People want to pay high prices for the tasty fish

II. The demand of Hilsa may be higher than its supply that leads to the rise in price

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

22. Statement: There have been a number of murders in Xingpi Town during the last three weeks.

Conclusion: I. Xingpi town is situated in the middle of a dense forest.

II. Xingpi town has less population as compared to other towns.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

23. Statement: The price of commodities has started increasing after a new political party came to power.

Conclusion: I. Corruption and black markets may have led to the rise in prices.

II. The political party wants to take revenge against the common people for causing them to lose in the last election

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

24. Statement: Recently a serious accident wherein an old woman and her daughter were run over by a truck has again laid great focus on the condition of roads in the city.

Conclusion: I. The woman was not cautious while walking on the road.

II. Due to poor condition of roads several accidents had taken place earlier also.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

25. Statement: Smoking causes severe health hazards in pregnant women.

Conclusion: I. Pregnant women are always under stress and hence they smoke a lot.

II. Researchers have established facts that smoking has earlier caused several pregnancy related problems in pregnant women.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

26. Statement: After his gall bladder stone operation wherein his gall bladder had to be removed, he experiences indigestion every now and then whenever he takes oily foods and fries.

Conclusion: I. Removal of the gall bladder causes problem if someone takes oily and fried foods.

II. Gall bladder is one of the essential organs of the body.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

27. Statement: Recently the CBI has asked the employees of HiFi Techno Solutions to declare their undisclosed assets but none of the employees is ready to disclose their assets.

Conclusion: I. The employees are ready to go to court for false allegations.

II. The employees are very honest and do not have any undisclosed asset.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

28. Statement: People in Country M wear woollen garments all over the year.

Conclusion: I. Residents of country M love wearing woollen garments

II. The normal climate of country M is extremely cold all throughout the year

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

29. Statement: Residents of country B suffer from various diseases as compared to residents of country A.

Residents of country B eat everything such as, worms, caterpillars, bats and many unhealthy food items and that too not properly cooked. Residents of country A have a proper food habit and most of them eat healthy foods that are cooked properly.

Conclusion: I. Cooking a food item properly is very essential to maintain a healthy lifestyle.

II. Residents of country B are very rich

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

30. Statement: After the collision of Gangayaan and Rosie, two cruise ships, none of the passengers could be found and they have been declared missing.

Conclusion: I. All the passengers are dead.

II. Some passengers may have survived and are still missing

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

31. Statement: Hospitals in City A have no more beds to admit new patients who are suffering from COVID 19.

Conclusion: I. There have been many cases of COVID 19 affected patients

II. Number of hospitals in city A maybe less

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

32. Statement: The government wants to privatise the Railways

Conclusion: I. Privatization is extremely bad for any sector

II. The government wants to earn by privatizing the sector

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

33. Statement: An Indian origin nurse has been awarded by the Government for her work during a pandemic outbreak.

Conclusion: I. The nurse must be having big links to politicians

II. The nurse dedicated her time in helping and looking after many patients during the sudden crisis of the pandemic

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

34. Statement: There have been 30 accidents involving MX 2 model helicopters which is the highest till date in a single month.

Conclusion: I. The company wants to risk the lives of the passengers and test the model

II. The MX 2 model helicopters may have a manufacturing defect.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

35. Statement: The government has extended the work from home initiative during the nationwide lockdown during the pandemic.

Conclusion: I. The government gets commission form the companies who in turn are paying less to the employees. This is helping the companies to grow in this crisis.

II. The situation has not yet turned normal so that office-goers can resume their work by going to their offices.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

36. Statement: Fake news spread on social media has led to deaths of 14 people in the last month

Conclusion: I. Fake news arises from genuine sources and there is no such thing called fake news

II. Fake news is unethical and has severe negative consequences.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

37. Statement: Company X has decided to give laptops and personal mobile phones to all its employees in order to increase their efficiency.

Conclusion: I. Company X can afford to give laptops and personal mobile phone to the employees.

II. Having personal laptops and mobile phones may help in better communication and more efficient output from the employees.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

38. Statement: N95 Masks with valved respirators cannot stop the virus from entering

Conclusion: I. Researchers have found that the provision of a valved respirator allows the entry of viruses due to their openings

II. N95 masks without valved respirators may prevent the virus from penetrating the mask

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

39. Statement: Information regarding the raid on a gangster's house by Dingla City Police has been

leaked. But except the 10 policemen, who were supposed to go on the raid, nobody knew of this.

Conclusion: I. There might be a mole within the 10 policemen who has leaked the information.

II. The entire police department has becomes corrupt and it was just a publicity stunt.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

40. Statement: After the outbreak of a global pandemic there has been a severe economic crisis all across the globe.

Conclusion: I. Many people might have lost their jobs.

II. Share markets may have crashed due to a global economic crisis.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

41. Statement: Gangadhar is a great right arm bowler and a famous person when it comes to cricket. But in yesterday's match he bowled using his left arm which shocked everyone.

Conclusion: I. Gangadhar knows bowling in both arms

II. There is a possibility that he was having some problem in his right arm.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

42. Statement: After the cyclone Aamphan there has been a severe issue in the network of mobile phones.

Conclusion: I. Many mobile towers may have been destroyed during the cyclone

II. The mobile network providers were busy in their relief works, as volunteers

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

43. Statement: Most people who smoke get cancer

Conclusion: I. Smoking cause cancer in smokers

II. Smoking is the only cause of cancer

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

44. Statement: Company X has planned to shut down its office in City A and set up a new office in City B.

Conclusion: I. City A is definitely a city with less population

II. City B has many rich people

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

45. Statement: There has been several cases of food poisoning after people ate foods from Shaandar restaurant

Conclusion: I. The quality of food was bad which led to the food poisoning

II. Shaandar restaurant definitely has employees who all are very careless

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

46. Statement: Company X is being forced to sell 100% of its stake in Company Y and it will be taken over completely by the latter.

Conclusion: I. Company X might be bankrupt

II. Company X must be facing serious issues in management and repayment of loans

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

47. Statement: The Z+ Model of the Santro cars have led to several deaths due to accidents

Conclusion: I. There might be a serious issue regarding the safety of the Z+ Model

II. The company might have committed a mistake while checking the model for its safety before launching it in the market

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

48. Statement: Even after getting a bullet wound, Detective Byomkesh Bakshi ran after the armed gangster and at the dead end of the road, took him down.

Conclusion: I. Detective Byomkesh Bakshi is a courageous man

II. The gangster was a foolish person

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

49. Statement: Surdeep Rajput's body was found hanging from the ceiling fan at a height of 8 feet from the ground in his study room. Surdeep was 6 feet tall and no stool or bed was present in the study room. A suicide note was found on the mattress where he used to sleep and study.

Conclusion: I. Surdeep Rajput might have been murdered

II. The suicide note might be fake

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

50. Statement: New CNG and battery driven cars have been launched in City X, which are 5 times costlier than petrol and diesel cars. And after the launch, only 10 cars have been sold in a month, whereas the population of the city is 1 lakh.

Conclusion: I. The purchasing capacity of the residents of city X might not be high and so they cannot afford to buy them

II. The new battery and CNG cars are defective

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusion I and conclusion II follow

d) Neither conclusion I nor conclusion II follows

Statement and Conclusion– Answer and Explanation

1) Answer: C

Solution: Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid.

Conclusion I follows because it is clearly mentioned in the statement that only in the upper parts of Fengling Valley the electricity has been shut down due to excessive snowfall, and not all parts.

Hence, we can safely conclude that some parts receive more snowfall more than other parts. What is more, without electricity people will definitely suffer, so conclusion II also follows.

2) Answer: D

Solution: Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. In the given statement, we can see that total runs made by the losing team X is 140 before losing all the wickets. So, either batting of Team X was poor or the bowling of Team Y was very good. So, either I or II follows.

3) Answer: B

Solution: Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. In the statement, the benefit of cycling or walking is mentioned, but no clear information is given regarding the health of a person doing a desk job. So, we cannot infer such a statement from the given information. Hence only conclusion II follows.

4) Answer: C

Solution: Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. The statement mentions that the Food Items X in

the world are of different types, some are quite good while some are not good. Thus, both I and II follow.

5) Answer: A

Solution: Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. In the statement given here, it is clearly mentioned that there were traffic-related deaths. But there is no clear information is given regarding the bad condition of the road, therefore only conclusion I follows.

6) Answer: B

Solution: Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Conclusion I is a course of action. Hence conclusion I does not follow. But, in the scenario where employees do not work, strict action like giving a final warning is required. Hence conclusion II follows.

7) Answer: C

Solution: Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. From the statement we can see that only science students are permitted to attend the conference. So,

obviously, all the students present are of arts background and also students who are not from arts stream will not be permitted. Therefore, both conclusions I and II follow.

8) Answer: A

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. As statement is given: "PentaCell Fuel Company has moved Country B from a position of shortage to self-sufficiency in the Compressed Natural Gas." Hence, we can conclude that previously Country B had shortage of Compressed Natural Gas, and previously Country B had to import Compressed Natural Gas. But nothing in the statement gives us the knowledge that in future Country B might become a foreign exchange earner, hence, conclusion II does not follow. The correct answer is option A, i.e., Only conclusion I follows.

9) Answer: D

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. As per the given statement, 85% of the total runs were made by spinners. So, conclusion I does not follow by any chance. Nothing about the opening batsmen is mentioned in the statement. So, conclusion II also does not follow too.

10) Answer: B

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. The fact which we can see in conclusion I is quite contrary to the given statement. So, conclusion I does not follow. Conclusion II clearly states the direct implications of the condition discussed in the given statement. Thus, conclusion II follows.

11) Answer: A

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Conclusion I is a logical conclusion. However, we are not sure whether there was a gas leakage which led to the deaths.

Thus, conclusion I follows and conclusion II does not follow.

12) Answer: B

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid.

Conclusion II is a valid conclusion. Conclusion I is clearly contradictory and does not hold true here.

13) Answer: A

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid.

Conclusion I seems valid. If one fails to pay water tax then there may be disconnection of water supply.

Conclusion II is not valid and quite illogical.

14) Answer: D

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid.

Both the conclusions are invalid and are extremely illogical. There may be difference of the average heights of the buildings. Even there may be difference in the number of storeys. So, we cannot conclude the given conclusions from the given statement.

15) Answer: C

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid.

Here, it may be taken into consideration that food habit is the main reason behind the cause of colon cancer in country X.

So, both the conclusions are true in this case.

16) Answer: D

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. We cannot easily conclude that a man's area of interest is only health and fitness. Hence conclusion I is false here.

Conclusion II is also false because it says something that is illogical.

17) Answer: C

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid.

According to the statement, sea transport is cheaper than road transport in the case of route from Xadin city and Pandora city, not in all the cases. So, conclusion I does follow for this case only. The statement stresses on the saving of fuel, which is indeed a non-renewable source of energy. So, conclusion II follows.

18) Answer: D

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. The manager might have humiliated Rajeev not because of his dislike but on account of certain negligence on his part. We cannot be sure if the manager liked or disliked Rajeev. So, conclusion I does not follow. Also, nothing about Rajeev 's popularity among his colleagues can be concluded from the given statement. So, conclusion II also does not follow.

19) Answer: A

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid.

Conclusion I can be a valid one due to the fact that country X and Y are enemies. So, country Y might have been financing the terrorism.

Conclusion II does not hold true and is invalid.

20) Answer: D

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid.

Here as per the given statement we can neither conclude if he is a regular drinker neither can we decide and conclude that he had a divorce recently.

So option D becomes the correct answer choice.

21) Answer: B

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Conclusion I is quite illogical while conclusion II seems logical and can be a valid conclusion. Therefore, option B is the correct answer choice.

22) Answer: D

Solution: Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. None of the conclusions I and II can be deduced from the given statement. There is no mention of population in the given statement also.

Thus option D is correct here.

23) Answer: A

Solution: Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically

valid. Conclusion I is a valid point. It can be concluded that due to corruption and black markets the price is increasing. But conclusion II is quite illogical.

24) Answer: B

Solution: Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. We do not know whether the woman was careless on the road. But we know the fact that the condition of the road was very poor and hence conclusion II can be easily established from that.

25) Answer: B

Solution: Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. We are not aware of the fact mentioned in conclusion I. But conclusion II can be a valid conclusion and hence it actually follows.

Thus option B is correct.

26) Answer: C

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. The

statement clearly after removal of the gall bladder while eating oily foods and fries stuff the person faced indigestion. So it is quite clear that the absence of gall bladder causes digestion issues and that it is an important organ of the human body. Thus, both the conclusions are true and valid.

27) Answer: D

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. In the given statement it has already been mentioned that the CBI has asked the employees to declare their undisclosed assets. It clearly means that they must be having some undisclosed assets. And there is no mention of allegations here. Thus neither of the conclusions is true.

28) Answer: B

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Conclusion II only holds true. Unless the climate is extremely cold none would wear woollen garments.

29) Answer: A

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and

decide which of them becomes logically valid. Conclusion I only holds true and is actually a valid point. Hence option A follows here.

30) Answer: B

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Conclusion II only holds true and is actually a valid point. Some passengers who have been declared missing may be still alive. Hence option B is the correct answer choice here.

31) Answer: C

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Conclusion I and II both hold true and are actually valid points. Therefore option C is the correct answer choice here.

32) Answer: D

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Conclusion I and II both hold illogical and cannot be valid conclusions to the given statement.

Therefore option D is the correct answer choice here.

33) Answer: B

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Only conclusion II presents a valid conclusion that may be the cause of her getting the award.

Therefore option B is the correct answer choice here.

34) Answer: B

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Only conclusion II presents a valid conclusion that may be the cause of so many accidents involving that model.

Therefore option B is the correct answer choice here.

35) Answer: B

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Conclusion I is not valid and is unethical.

Conclusion II only holds true here., as it can be clearly inferred from the given statement.

Therefore option B is the correct answer choice here.

36) Answer: B

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Conclusion II is a valid conclusion. It is quite evident from the given statement.

Therefore option B is the correct answer choice here.

37) Answer: C

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Here, both the conclusions are valid. If the company could not afford the laptops and mobiles it would not have given them. Moreover, having persona laptops and mobiles will help in better work and efficiency of the employees which is quite evident from the given statement.

Therefore option C is the correct answer choice here.

38) Answer: C

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Both the

conclusions can be drawn from the statement given in this question.

Therefore option C is the correct answer choice here.

39) Answer: A

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Conclusion I is true and valid. There might be a mole or informer within those 10 policemen. Conclusion II is illogical and cannot be held valid.

Therefore option A is the correct answer choice here.

40) Answer: C

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid.

Both the conclusions are valid and true because the word 'may' has been used, which means there is a possibility.

Therefore option C is the correct answer choice here.

41) Answer: C

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid.

Here, both the conclusions are true. First one is true because if he had known bowling using left arm he would not have done so. And again, he would not have done so, if his right arm had been fine.

Therefore option C is the correct answer choice here.

42) Answer: A

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Conclusion I is absolutely valid which is one of the after effects of a cyclone. Conclusion II is extremely out of the track and irrelevant.

Therefore option A is the correct answer choice here.

43) Answer: A

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Conclusion I is a valid one but we cannot say that smoking is the only cause of cancer.

Therefore option A is the correct answer choice here.

44) Answer: D

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. None of the conclusions given here are relevant and valid.

Therefore option D is the correct answer choice here.

45) Answer: A

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Since the food was not good it led to food poisoning. But we cannot be sure if all the employees were definitely careless. Maybe it was due to carelessness on part of a few employees.

Therefore option A is the correct answer choice here.

46) Answer: A

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Since the company is being taken over and selling all its stakes, Company X might be bankrupt. But we cannot be sure if Company X is definitely facing serious issues in management and repayment of loans.

Therefore option A is the correct answer choice here.

47) Answer: C

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Both the conclusions are equally valid. There is a high possibility that the company did not check the safety of the Z+ Model before launching it for sale in the market.

Therefore option C is the correct answer choice here.

48) Answer: A

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. From the given conclusion we can clearly understand that Detective Byomkesh Bakshi is a courageous man.

Therefore option A is the correct answer choice here.

49) Answer: C

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Both the conclusions here are valid. There is a high possibility in this case that this is not a suicide. No person could have just jumped and hanged himself from the ceiling without a stool or high object to stand on.

Therefore option C is the correct answer choice here.

50) Answer: A

Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Conclusion I mentions a valid point. But without buying one cannot know if the car is defective. So conclusion II is wrong.

Therefore option A is the correct answer choice here.

Statement and Course of Action

Directions (1-50): In the question below is a statement followed by two possible courses of action numbered I and II. You have to assume everything in the statement to be true, then consider the two courses of action together and decide which of them should be taken basis the information provided in the given statement.

1. **Statement:** Environmentalists are concerned with the rampant illegal clearing of Amazon rainforests to use the cleared lands for commercial purposes.

Courses of action:
I. Environment agencies should appeal to the Government to immediately step in and impose strict measures to prevent such abuse of the environment.
II. Environment agencies should hit the ground and fight the people committing such illegal activities to stop them.

a) Only I follow
b) Only II follows
c) Neither I nor II follows
d) Both I and II follow

2. **Statement**: Residents of Mumbai are unhappy with Adani Power for highly inflated bills for the month of June.

Courses of action:
I. Organize dharna outside Adani Power offices.
II. Make a proper enquiry from Adani Power as to the reason for such high amounts billed.

a) Only I follow
b) Only II follows
c) Neither I nor II follows
d) Both I and II follow

3. **Statement**: Despite prolonged talks, the Chinese forces continue to occupy certain parts of land close to the LAC that India claims as its own.

Courses of action:

I. India should stop talks and launch an attack to clear its territories.

II. India should continue the talks but give a firm message to the Chinese side that it will not hesitate to act offensively if talks don't solve the impasse.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

4. **Statement**: With the covid-19 pandemic in India continuing to grow rapidly, the BCCI is left with a tough call on the annual Indian Premier League (IPL), its biggest generator of funds.

Courses of action:

I. Cancel the IPL – nothing is more important than health and safety.

II. Given the bleak scenario in India, the BCCI should explore the possibilities of hosting the IPL in another country where the coronavirus situation is under control.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

5. **Statement**: With the hospitals and medical institutions busy fighting covid-19, care for non-Covid diseases is getting neglected, a survey has revealed.

Courses of action:

I. The concerned authorities should look into this matter on priority and ensure that care for other diseases are not compromised to the best extent possible.

II. The priority right now has to be only covid care and other diseases have to pushed back if required.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

6. **Statement**: With cinema halls and multiplexes closed in the country for nearly four months now, the pressure is growing on the government from the entertainment industry and hall owners to consider opening of the theaters.

Courses of action:

I. The theaters and multiplexes should be allowed to re-open but only on fulfilment of stringent safety norms including socially distanced   seating plans.

II. The government can look at a selective re-opening plan, allowing theaters in least affected districts/towns to reopen while continuing the cinema hall lockdown in severely affected regions.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

7. **Statement**: US Federal Aviation Administration (FAA) has notified the Indian aviation watchdog DGCA of an emergency airworthiness directive (AD) issued with respect to Boeing 737 aircraft.

Courses of action:

I. DGCA should immediately instruct all Indian aviation companies with Boeing 737 in their fleet to conduct detailed investigation of the planes.

II. DGCA should order immediate grounding of all Boeing 737 aircrafts in India and conduct its own enquiry.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

8. **Statement**: Unplanned embankments on both sides of the Brahmaputa which have hampered the river's natural flow are blamed by experts as being a major factor behind the annual devastation of floods in Assam.

Courses of action:

I. The state government should demolish all embankments immediately.

II. The state government should conduct a detailed investigation of the role played by embankments in the flooding of Brahmaputra and take actions accordingly.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

9. **Statement**: Two players and a coaching staff member of J-league side Nagoya Grampus have tested positive for covid-19 ahead of their match against Sanfrecce Hiroshima.

Courses of action:

I. The match should be cancelled and all players and staff of Nagoya should undergo testing and isolation.

II. The league should be suspended immediately.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

10. **Statement**: The suburb of Barasat has now turned out to be a major headache for Bengal administration with rampant flouting of rules leading to fast spread of the pandemic.

Courses of action:

I. A complete lockdown for next week or two needs to be imposed before the situation gets out of hand.

II. Strict penalties must be introduced for rule violators in order to discourage such behaviour.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

11. **Statement**: Unidentified gunmen killed more than 60 civilians in Sudan's Darfur region on Saturday and another 20 day before.

Courses of action:

I. Sudan government to send additional troops to the area to ensure no further loss of life.

II. Sudanese air force to bomb the area in order to ward off further such attacks.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

12. **Statement**: With Spain witnessing a second wave of covid-19 infection yet having borders open for tourism, British authorities are worried by the risk posed by tourists returning from holidaying in Spain, a popular summer destination for UK's residents.

Courses of action:

I. The government should introduce compulsory 14 day isolation for any British citizen returning from Spain.

II. The government should refuse to grant travel permission to Spain.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

13. **Statement**: Complaints are growing of private hospitals charging excessively for treatment of covid-19 cases.

Courses of action:

I. The state government should set up a committee to review the charges of private hospitals and impose checks as required.

II. Government should order treatment of coivd19 exclusively in government hospitals.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

14. **Statement**: The super cyclone Amphan has rendered thousands homeless in West Bengal's coastal regions.

Courses of action:

I. Since cyclones are a perennial feature in coastal areas, government needs to explore sustainable housing infrastructure for villages in that belt.

II. There is nothing much that can be done before nature's fury.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

15. **Statement**: England went into bat in the second innings with threat of rain looming large over the last two days of the test match.

Courses of action:

I. Forecast often doesn't turn true so England should play normally without bothering about the weather.

II. England should try to score quick runs and declare giving them maximum time to bowl out the opposition.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

16. **Statement**: For the second time in a week, ammonia levels in the water of the Yamuna were found to be more than 25%, forcing the Delhi Jal Board to reduce drawing of water for drinking water purposes.

Course of actions:

I. The authorities need to impose stringent restrictions on dumping of industrial wastes in Yamuna.

II. Need to unsure that untreated sewage water doesn't fall into the river.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

17. **Statement**: In the Rajarhat – Newtown area, with the paucity of buses, most of the residents are highly dependant on autos and totos for commute, making the hygiene of these vehicles an important consideration in these covid times.

Courses of action:

I. Local resident associations have decided to come together to raise funds and ensure periodic cleaning of all such vehicles for public safety.

II. Local resident associations have decided to prevent plying of autos and totos unless the owners ensure regular cleaning and hygiene.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

18. **Statement**: Several parts of the northern suburban are struggling for tap water with residents complaining of low pressure in supply lines as the main cause of the problem.

Courses of action:

I. For the time being, the authorities have decided to employ water tankers for door to door delivery of water in the localities.

II. The municipal corporation has decided to install a new booster pumping station to address the problem.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

19. **Statement**: With the prolonged lockdown affecting regular activities, residents complaint of an alarming increase in stray dogs which has created a new headache especially for morning walkers.

Courses of action:

I. Residents should get together and kill some of the stray dogs.

II. Residents should approach local elected representative / office bearer and ask for his/her intervention in solving this menace.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

20. **Statement**: The opposition has raised concerns about excessive police brutality on agitating students and demanded a swift response from the government on the same.

Courses of action:

I. Government should immediately form an independent investigation committee to probe the allegations and if anyone is found guilty, appropriate punishment should be meted out.

II. Sometimes, strict action is required hence no action is required.

a) Only I follows
b) Only II follows
c) Neither I nor II follows
d) Both I and II follow

21. **Statement**: With the covid-19 pandemic hitting movie theatres severely, studios are discussing new terms with theatre chains which help them reduce losses.

Courses of action:
I. Go for immediate release on video rentals and streaming platforms without bothering about theatre chains.
II. Reduce the exclusive theatrical window from current 90 days to a lesser time period enabling studios to release movies on video rentals and streaming platforms.

a) Only I follows
b) Only II follows
c) Neither I nor II follows
d) Both I and II follow

22. **Statement**: The WHO has warned that the covid-19 pandemic is different from previously known flu diseases and does not follow seasonal variations.

Courses of action:
I. With summer vacations starting in European countries, governments need to be cautious so that the infection gets a second wave of spread through international tourism.
II. Tourism is an important source of revenue and even at the cost of increasing infection, must be allowed to go ahead.

a) Only I follows
b) Only II follows
c) Neither I nor II follows
d) Both I and II follow

23. **Statement**: It is now becoming increasingly clear that pre-existing medical conditions are having a major impact on covid-19 fatalities.

Courses of action:
I. Health authorities need to study and identify pre-existing conditions which are having greater correlation with covid fatalities and prioritize testing and treatment of such patients.
II. Public messaging should be undertaken warning population which have health conditions that are more prone to covid-19 to take extra care.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

24. **Statement**: The flood situation in Bihar is getting progressively worse with each passing day.

Courses of action:

I. Administration should assess the severity of the situation and request for intervention from central government as required.

II. Beyond a point, floods cannot be controlled, hence handle things as well as possible and leave the rest to fate.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

25. **Statement**: With monsoon in peak, there have been cases of dengue in the city, increasing the concerns of an administration busy in the fight against coronavirus pandemic.

Courses of action:

I. The administration needs to ensure that in the fight against corona, the threat from dengue is ignored.

II. It is not possible to fight two battles at once so must prioritize any one and focus 100% on the same.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

26. **Statement**: There are warnings of severe heat waves in New York/New Jersey area in the coming days.

Courses of action:

I. The heat waves are annual affairs so no point in bothering unnecessarily about it.

II. Stay at home order should be issued for next 2-3 days to ensure that people do not roam about unnecessarily in the heat.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

27. **Statement**: Several reports have been received of poaching activity increasing to take advantage of the grim flood situation in Assam.

Courses of action:

I. With the severity of the floods, impossible for even poachers to enter hence such reports are baseless.

II. Flood is anyway killing the animals so saving them from flood is priority nothing can be done about poachers.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

28. **Statement**: Landslides brought on by excess rainfall has wreaked havoc in the hilly districts, with several places completely cutoff as roads have vanished in places.

Courses of action:

I. State administration should immediately seek assistance from specialist organizations like Border Roads Organization (BRO) for immediate restoration of road link.

II. With heavy rainfall, any repair work done now runs risk of getting washed away soon. Hence administration should wait for monsoon to weaken and then undertake restoration.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

29. **Statement**: With traditional covid testing a time consuming exercise, clamour for rapid testing is growing but government is undecided since the rapid testing kits have given faulty results in some cases.

Courses of action:

I. Cannot rely on technology that is faulty and hence must continue with traditional methods.

II. Need to study what extent of tests done in rapid method has given faulty results and accordingly take a call.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

30. **Statement**: The Company has revealed that the 2 month lockdown and closure of international travel has impacted their hotels business severely and some tough decisions are in the offing.

Courses of action:

I. Since there is no clarity on when international travel will restart, the wise decision would be to close down some properties which were most dependent on international traffic.

II. The only way to survive this crisis is to hold on and let it pass by.

a) Only I follows
b) Only II follows
c) Neither I nor II follows
d) Both I and II follow

31. **Statement**: Last rites of covid-19 suspect fatalities has become a major point of conflict with families alleging that they had to wait for more than a day for the cremation as test results are delayed.

Courses of action:
I. The inconvenience has to be borne since cremation is highly risky and can only be allowed depending on test results.
II. The authorities should understand the emotional turmoil of affected families and allow cremation of suspect cases immediately but with proper precaution only.

a) Only I follows
b) Only II follows
c) Neither I nor II follows
d) Both I and II follow

32. **Statement:** The explosion at the oil field inside the reserve forest caused severe damage to the flora and fauna of the surrounding jungles.

Courses of action:
I. A thorough investigation needs to be carried out as to the reasons of the accident and guilty parties must be severely punished.
II. Mining and exploration inside forests and jungles is a risky proposition and should ideally be avoided.

a) Only I follows
b) Only II follows
c) Neither I nor II follows
d) Both I and II follow

33. **Statement:** For the first time, official statement of disengagement in hostile situation at the border has been issued by the Chinese side, largely echoing the position maintained by India so far. Experts plead caution since in the past, words and action have often not been in sync from China's side.

Courses of action:
I. Despite what is a positive development, India should remain cautious.
II. India can now rest confident that the situation is now in its favour and can scale down the diplomatic initiative.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

34. **Statement:** A SERI survey conducted in 3 wards of Mumbai revealed that 57% of residents of slums showed traces of covid infection while the same figure was 16% in case of residents of apartments.

Courses of action:

I. The test results show that slum residents are much more at risk from the infection and hence additional steps should be taken to avoid the same.

II. Certain factors of life in slums like shared toilets etc. make it impossible to ensure social distancing so such an outcome will always follow.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

35. **Statement:** Stretching as a form of exercise is one of the most discussed yet least understood, with proponents vouching for its benefits and detractors warning of risk of injury due to the same. As it turns out, neither side is entirely wrong.

Courses of action:

I. Stretching is definitely beneficial but should only be undertaken under proper supervision/guidance as it poses risk of injury if done incorrectly.

II. Any exercise can pose risk of injury so one should undertake stretching regularly without bothering about risks.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

36. **Statement:** As compared to 1 fatal attack in 2018 and none in 2019, the first 6 months of 2020 have seen 4 fatal incidents involving shark attacks off Australia's coasts, increasing the beach management authorities' concerns.

Courses of action:

I. Beaches must be closed for swimming to avoid more fatalities.

II. Surveillance should be increased to ensure early warning in case sharks are spotted close to the coast.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

37. Statement: It has been revealed that N95 masks with valve increase the risk of covid-19 infection spread.

Courses of action:

I. Proclaim order banning further sale of N95 masks with valves.

II. Launch educational campaigns to make people aware of the risk associated with N95 masks with valves.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

38. Statement: From more than a lakh plus a hundred years ago, Tiger population in the wild has dwindled to less than 4000 mainly due to indiscriminate hunting in the first part of the century and rampant poaching in recent years.

Courses of action:

I. Expansion of civilization will mean loss of wildlife and that needs to be accepted.

II. In order to save Tiger populations in the world, poaching needs to be eliminated.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

39. Statement: The attorney general has been under severe criticism from both opposition parties as well civil rights groups and his position has now become quite untenable, bringing more embarrassment for the government.

Courses of action:

I. The government must constitute an enquiry against the attorney general and take necessary action if charges are found substantial.

II. The attorney general should resign from his post to save the government from embarrassment.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

40. Statement: Both Sudan and Egypt have vehemently criticized Ethiopia's new hydro electric power project, claiming that the proposed dam would severely affect flow of water in the Nile's downstream, increasing problems for Sudan and Egypt.

Courses of action:

I. The Ethiopian government should take cognizance of the objections from it's neighbours and if necessary propose a joint task force with members from all 3 countries to supervise the project and come up with plans to alleviate the concerns raised by neighbouring nations.

II. What Ethiopia does within its sovereign borders cannot be a matter of concern for other countries.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

41. **Statement:** Despite wave of protests, police violence on peaceful protesters has continued unabated, bringing more criticism on the administration and further fuelling protests.

Courses of action:

I. Protests need to be ended by whatever means necessary.

II. Authorities must recognize that police violence would only instigate public further and take a more empathetic approach.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

42. **Statement:** For the first time since the peak in April, UK has seen sharp growth in active covid-19 cases, prompting concern even as relaxation of the lockdown norms is in progress.

Courses of action:

I. As economy opens up, cases will rise and have to be tolerant of the same.

II. The country must be cautious of a potential second wave of infections and should insist on following of precautions to curb spread.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

43. **Statement:** One of the major criticisms of the opposition party has been the fact that almost all major positions are held by senior citizen leaders leading to what experts perceive as a disconnect with youth voters who form a sizeable chunk of the voting base.

Courses of action:

I. The party leadership should take cognizance of the imbalance and start promoting some worthy young faces in key posts.

II. What is important is ability – age is not a deciding factor.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

44. **Statement:** A cartoon image posted by the son of the Israeli prime minister on social media has led to much controversy with claims of the image mocking Indian religious beliefs although the young man has clarified that it was an inadvertent mistake.

Courses of action:

I. The prime minister's son should delete the post and tender a public apology for whatever happened and bring the controversy to a close.

II. The prime minister's son should just delete the post and forget the matter.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

45. **Statement:** In a worrying trend, some of India's smallest and remote states, mainly in the north east are now reporting high number of cases of covid-19.

Courses of action:

I. The newly affected states should go for lockdown in affected districts/towns to curb the spread of infection.

II. The newly affected states should consider closing down their state borders for a period of time to check the spread of such infections.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

46. **Statement:** The struggles of the home team batsmen against spin remains a cause of concern for the coaching staff especially with a tour of the subcontinent coming up where they are likely to face spin friendly conditions and quality slow bowlers.

Courses of action:

I. The tour would provide the best learning experience for the batsmen and they would return richer for the same.

II. The coaching staff should consider bringing on board X, a retired cricketer who was brilliant against spin, to work with the batsmen and help them improve.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

47. **Statement:** Wild life enthusiasts are overjoyed with the sighting of 3 young specimens of the highly endangered Indo-China tiger in the Thailand-Myanmar border, an area where the tiger has not been spotted in nearly 4 years.

Courses of action:

I. Tourism should be encouraged in the area as public interest will help conservation efforts.

II. The forest authorities can introduce live stock in the forest to help provide food to the young tigers.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

48. **Statement:** It has been revealed that Calcutta and four other districts are the most severely affected by the corona virus pandemic in the state.

Courses of action:

I. A special officer in charge should be appointed for these 5 districts for overseeing the disease countering efforts.

II. There is no need for any special attention only because spread is more.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

49. **Statement:** Use of public transport and shared workspaces both are high risk factors as far as covid-19 infection is concerned, making re-0pening of offices a challenge.

Courses of action:

I. Offices cannot remain in abeyance forever and work from home is not a feasible solution.

II. All organizations should explore "work from home" as much as possible till there is a reliable cure of the disease.

a) Only I follows

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

50. **Statement:** Apart from the disease itself, one of the big challenges of the pandemic has been the rampant spread of misinformation regarding the disease using social media.

Courses of action:

I. Do not believe anything you see on social media – pause, think and check before sharing the same with others.

II. Putting onus on users is not enough, cyber authorities must intervene to check this spread of false facts.

a) Only I follow

b) Only II follows

c) Neither I nor II follows

d) Both I and II follow

Statement and Course of Action – Answer and Explanation

1) Answer: A

Solution: Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. The logical course of action for environment agencies should be to approach/appeal the local government agencies requesting for their intervention. Hence, conclusion I is correct.

Acting on their own as suggested in course of action II is not the correct way to go about it since in that case, they would be violating laws themselves. This is not recommended.

Therefore option A is the correct answer choice to this question.

2) Answer: B

Solution: Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically valid. Course of action I is invalid as such an act will not lead to any solution. Further the power company can ask for legal intervention to clear such dharnas.

The correct course of action would be asking the company for an official explanation as to the reason for such high bills.

Therefore option B is the correct answer choice to this question.

3) Answer: B

Solution: Here, we have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them becomes logically

valid. Course of action I is invalid as such an act will lead to further deterioration of the situation. Moreover, India will be seen as the aggressor and violator of talks leading to loss of international goodwill.

The correct course of action would be to keep the talks ongoing but at the same time send out a firm message that India is prepared to handle any eventuality including armed conflict.

Therefore option B is the correct answer choice to this question.

4) Answer: B

Solution: Here, we have to assume everything in the statement to be true, then consider the two coursess of actions together and decide which of them becomes logically valid. It is no doubt that health and safety are the paramount considerations. However, given that the IPL is the biggest revenue contributor for the BCCI, cancelling it will also have major financial ramifications. Hence, I is not optimum.

There are many countries which have passed the worst of the pandemic and where the situation is under control. The BCCI should explore the feasibility of hosting this year's tournament in some such country. At this point of time, that would be the correct course of action.

Therefore option B is the correct answer choice to this question.

5) Answer: A

Solution: Here, we have to assume everything in the statement to be true, then consider the two coursess of actions together and decide which of them becomes logically valid. It is true that the covid-19 pandemic is right now the biggest challenge facing the medical system in India. But at the same time, there are many other diseases and medical problems that also require immediate attention. Some of them have greater fatalities than covid-19. Hence, the medical authorities have to try and find a balance between the two. This makes conclusion I valid.

Course of action II appears extremely one sided with no consideration for the other point of view. It doesn't appear a logical way of action.

Therefore option A is the correct answer choice to this question.

6) Answer: D

Solution: Here, we have to assume everything in the statement to be true, then consider the two coursess of actions together and decide which of them becomes logically valid. Closure for more than four months is

certainly difficult for the cinema hall owners and hence it is a fair plea for the government to consider. Allowing re-opening while maintaining strict safety norms is a reasonable way forward hence I is valid.

On the other hand, allowing the re-opening in less affected districts/towns is also a logical way forward since it works towards minimizing risks while also allowing some succour to the hall owners. Thus, II is also valid.

Therefore option D is the correct answer choice to this question.

7) Answer: A

Solution Here, we have to assume everything in the statement to be true, then consider the two coursess of actions together and decide which of them becomes logically valid. Being the regulatory body of civil aviation in India, DGCA has a responsibility towards ensuring flight safety. Having received the intimation of potential issues with the Boeing 737 aircraft, DGCA naturally is expected to act on the same.

The DGCA needs to inform of the details of the problem to all Indian aviation companies and instruct them to conduct necessary checks and ensure that the same is followed without fail. Hence, course of action I is valid.

Ordering grounding of all B737s without any investigation from the aviation companies could be construed as unfair intervention in their operations. Thus, course of action II is invalid.

Therefore option A is the correct answer choice to this question.

8) Answer: B

Solution: Here, we have to assume everything in the statement to be true, then consider the two coursess of actions together and decide which of them becomes logically valid. Acting without due consideration is not a wise course of action. While unscientific construction of embankments may have led to complication of the flood situation, demolishing them without due consideration is not the right way to go about. Hence, course of action I is invalid.

The correct course of action would be to conduct detailed investigation, ascertain facts and then decide on the proper steps needed. Thus, course of action II is correct.

Therefore option B is the correct answer choice to this question.

9) Answer: A

Solution: Here, we have to assume everything in the statement to be true, then consider the two coursess of actions together and decide which of them becomes logically valid. With three people of the club testing positive for covid-19, there are possibilities of other members also getting infected. Hence, the most logical course of action would be to isolate the entire squad and conduct testing. Naturally, the match will have to be cancelled. Thus, conclusion I is valid.

Suspending the league at this point of time may appear a bit hasty. The league authorities can conduct testing for players of clubs who have played Nagoya in the last 1-2 weeks and take a call accordingly. But suspending the league straightaway doesn't appear the right way forward. Hence, conclusion II is invalid.

Therefore option A is the correct answer choice to this question.

10) Answer: D

Solution: Here, we have to assume everything in the statement to be true, then consider the two coursess of actions together and decide which of them becomes logically valid. It is mentioned that the pandemic is spreading fast in Barasat. A lockdown is this quite necessary to stall the spread of the virus. Hence, conclusion I is valid.

If people continue to behave irresponsibly and flout rules, lockdown imposition will not help. Hence, something needs to be done for deterring people from flouting rules. Thus, conclusion II is also valid.

Therefore option D is the correct answer choice to this question.

11) Answer: A

Solution: Here, we have to assume everything in the statement to be true, then consider the two coursess of actions together and decide which of them becomes logically valid. With civilians losing lives in great number, it is the responsibility of the government to ensure their safety. Hence, conclusion I is valid.

However, the identity of the perpetrators of the crime is unknown. Thus, bombing the area is not a wise move as it could lead to significant collateral damage. Thus, conclusion II is invalid.

Therefore option A is the correct answer choice to this question.

12) Answer: A

Solution: Here, we have to assume everything in the statement to be true, then consider the two coursess of actions together and decide which of them becomes

logically valid. The government needs to establish a balance in its approach here. Spain being a popular destination for British people, putting a blanket ban may lead to much public discontent. Besides, it will also land an adverse blow on the travel & tourism industry. So conclusion II is invalid.

On the other hand, with Spain suffering from a 2nd round of infection spread, not acting at all is also not an option. Considering this, imposing a compulsory isolation on returning tourists is the best measure. Hence, conclusion I is valid.

Therefore option A is the correct answer choice to this question.

13) Answer: A

Here, we have to assume everything in the statement to be true, then consider the two coursess of actions together and decide which of them becomes logically valid. The high charges in private hospitals can make treatment out of reach for the poorer sections of the society. It is definitely something for the state government to look into. A logical course of action would be for a government committee to review the charges across different private institutions and thereby, come up with a guideline for billing. Hence conclusion I is valid.

While theoretically, it is ideal for government to provide treatment of covid19 in state hospitals, in practicality it is not feasible. Hence, conclusion II is incorrect.

Therefore option A is the correct answer choice to this question.

14) Answer: A

Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. It is fair to assume that coastal areas have to suffer from cyclonic storms regularly. Thus, damages to houses would be a frequent occurrence. The government should definitely explore the possibilities of sustainable housing which would suffer less damage from storms. So, I is valid.

To state that nothing much can be done before forces of nature is an absurd thought. Every effort should be made to ensure protection from natural calamities. Hence, II is invalid.

Therefore option A is the correct answer choice to this question.

15) Answer: B

Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. While it is true that sometimes weather forecast doesn't prove correct, yet ignoring the same would mean England may end up with lost time to force a win. Hence, course of action I is incorrect.

The right way to go about it would be to score runs quickly and declare the innings with a safe total thus allowing enough time for bowlers to take the wickets. So, course of action II is valid.

Therefore option B is the correct answer choice to this question.

16) Answer: D

Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. One of the main reasons for contamination of river water is unchecked dumping of industrial waste. Hence, course of action I is valid as restriction of such dumping is a major way of reducing river pollution.

Also, untreated sewage water entering into the river also contributes to pollution and control of the same is absolutely essential for reducing the same. So, course of action II is also valid.

Therefore option D is the correct answer choice to this question.

17) Answer: A

Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. There is always the risk of covid contamination from public transport vehicles as numerous people are using them every day. Hence, maintenance of cleanliness and hygiene is of utmost importance. Course of action I is an extremely logical course of action considering all the facts.

Course of action II though is not advisable since it is a regressive approach and is more than likely to lead into conflict.

Therefore option A is the correct answer choice to this question.

18) Answer: D

Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid.

There are often two approaches to handling a problem – short term and long term. In the short term, as residents are not getting sufficient water, delivery of safe water via water tankers is a sensible decision. Hence, course of action I is correct.

On the other hand, this is at best a stop-gap measure and cannot be sustained for too long. Thus, the long term solution would involve work on increasing water pressure in the area. Hence, course of actionII is also correct.

Therefore option D is the correct answer choice to this question.

19) Answer: B

Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. Taking matters in own hand and killing animals is not an advisable course of action. So course of action I is invalid.

Approaching an official seeking his/her intervention in redressing a social problem is the best course of action here. Hence, course of action II is correct.

Therefore option B is the correct answer choice to this question.

20) Answer: A

Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. In a responsible political system, any such allegation needs proper investigation and punishment for those found guilty. Hence course of action I is valid.

Ignoring the situation is not the right approach so course of action II is invalid.

Therefore option A is the correct answer choice to this question.

21) Answer: B

Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. The best course of action will be to convince the theatre chains to accept a lesser exclusive theatrical window is the best course of action which ensures both parties' interests are protected. Studios acting unilaterally ignoring theatre chains is a course of conflict and ideally avoided. Hence, course of action I is incorrect but course of action II is valid.

Therefore option B is the correct answer choice to this question.

22) Answer: A

Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. International tourism is important revenue source yes but also increases risks of spread of infection. Hence, the ideal course of action would be to allow tourism but at the same time maintaining maximum precautions on tourist movements.

Hence, course of action I is correct but course of action II is not.

Therefore option A is the correct answer choice to this question.

23) Answer: D

Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. The two conclusions given here are complimentary in nature. If certain pre-conditions make people more vulnerable to the disease, it is important to spread the message as much as possible. Also, the medical system should be geared up to prioritize treatment of such cases.

Hence both the course of action are valid.

Therefore option D is the correct answer choice to this question.

24) Answer: A

Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. Whatever be the nature of calamity, it is the responsibility of an administration to ensure maximum efforts to provide relief. If the situation is out of its own control, then it has to seek assistance from central. Leaving anything to fate is out of question.

Hence, course of action I is correct and II is invalid.

Therefore option A is the correct answer choice to this question.

25) Answer: A

Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. It is true that battling two diseases at the same time is challenging but it has to be done since otherwise, risk to life of citizens would be great. With the coronavirus threat very serious, it is natural that the same will involve greater share of resources. But the threat of dengue

cannot be totally ignored and needs to be also tackled simultaneously.

Hence, course of action I is correct and II is invalid.

Therefore option A is the correct answer choice to this question.

26) Answer: B

Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. It is quite likely that heat waves are a regular phenomenon in the area but that doesn't imply inactivity. Hence, course of action I is invalid.

Course of action II is correct as it advises the most optimum course of action.

Therefore option B is the correct answer choice to this question.

27) Answer: C

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. Both the given conclusions are incorrect.C of action I advises ignorance of possible facts

while course of action II is also evading responsibility in a way.

Therefore option C is the correct answer choice to this question.

28) Answer: A

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. Damage to roads by landslides is a major problem that can be tacked best by experts. Hence course of action I is valid.

Course of action II has certain valid points. However, it is out of question to leave places out of contact and wait for monsoon to weaken. Even if short term, repairs and restoration must be carried out. Hence course of action II should be rejected.

Therefore option A is the correct answer choice to this question.

29) Answer: B

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. The logical course of action will be to

evaluate the rapid testing technique and understand what proportion of results is faulty. If the faulty proportion is not high, rejecting the method will be a wrong decision.

Hence course of action I is incorrect and II is valid.

Therefore option B is the correct answer choice to this question.

30) Answer: A

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. The statement ends with the information that the Company is considering some tough steps. Looking at the same, course of action II appears invalid. Course of action I is correct since some hard decisions will be to help the Company survive the crisis.

Therefore option A is the correct answer choice to this question.

31) Answer: B

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. This is actually a tough situation since both sides of the argument have merit. However,

assessing all facts, course of action II Is more acceptable since it ensures a relief for affected families but also doesn't undermine safety by insisting on safety precautions.

Therefore option B is the correct answer choice to this question.

32) Answer: D

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. The two conclusions address different aspects. The incident is unfortunate and needs to be investigated to understand whether any negligence was reason of the accident and bring to books the guilty parties.

At the same time, allowing mining or oil exploration inside forests will always carry the collateral risk of harm to nature which is irreplaceable. Hence, both course of actions are valid.

Therefore option D is the correct answer choice to this question.

33) Answer: A

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. In light of the fact that there are multiple past instances of China's actions not following its words, India cannot rest easy and must maintain the diplomatic initiative on its part to secure closure on border hostilities.

Hence, course of action I is valid but II is not.

Therefore option A is the correct answer choice to this question.

34) Answer: A

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. While it is true that living conditions in apartment complexes and slums cannot be compared, but if that is leading to a residents of slums being more at risk of the infection, then it is imperative for the administration to take steps in minimizing the risk. Hence, course of action I is valid and II is invalid.

Therefore option A is the correct answer choice to this question.

35) Answer: A

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. The closing part of the statement clearly says that the two contrasting views both have merits. This means that while stretching has benefits, it also poses injury risks. Bearing the same in mind, course of action I is clearly the valid one while course of action I is not.

Therefore option A is the correct answer choice to this question.

36) Answer: B

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. Closing of beaches is not a sustainable solution from any angle. Hence course of action I is invalid. course of action II is the correct course of action to handle this situation.

Therefore option B is the correct answer choice to this question.

37) Answer: D

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of

actions together and decide which of them becomes logically valid. Thus, steps must be taken to ensure that the risk posed by use of N95 masks with valves is tackled. One step naturally is to stop further sale of such masks. Hence course of action I is correct.

But many people would already be in possession of such masks and the only way to ensure they drop use of it is to undertake an awareness campaign making people cognizant of the risk. Hence course of action II is also valid.

Therefore option D is the correct answer choice to this question.

38) Answer: B

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. Conclusion I is invalid as it is making no sense – to accept loss of wildlife as a consequence of civilization is an illogical argument. Since the statement mentions that poaching is a big factor behind loss of tigers in the wild. Hence it follows that checks on poaching can help tiger populations to recover. Hence course of action II is valid.

Therefore option B is the correct answer choice to this question.

39) Answer: D

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. It will be a difficult course of action for the government to initiate an enquiry against a high ranking official like the attorney general and would only increase the controversy. However, it will be the right course of action to take from the government's perspective. So course of action I is valid.

On the other hand, the attorney general, realizing the vulnerability of his position can opt to resign and gain an honourable exit. Hence course of action II is also valid.

Therefore option D is the correct answer choice to this question.

40) Answer: A

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. In today's geopolitics, it is important for any country to exist in peace with it's neighbours. While it is true that actions within one's own borders cannot be

prerogative of neighbouring countries, at the same time if such actions lead to detriment of other nations, then chances of conflict increase.

Hence course of action I is valid but course of action II is not.

Therefore option A is the correct answer choice to this question.

41) Answer: B

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. Under no circumstance, police violence on peaceful protesters can be accepted as a solution. Hence, course of action I is invalid. The need of the hour is an empathetic approach to diffuse protests in a manner that is satisfactory to both sides. Hence course of action II is valid.

Therefore option B is the correct answer choice to this question.

42) Answer: B

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes

logically valid. Course of action I is incorrect – yes it is true that cases will increase will relaxation of lockdown but the same cannot be an "accepted" fact. Course of action II is valid as government as well as public must remain vigilant so that a new spread of infection doesn't happen due to negligence.

Therefore option B is the correct answer choice to this question.

43) Answer: A

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. Leadership succession planning is an important aspect of any institution. Grooming the next generation of leaders ensures sustainability. Hence the right course of action will be to promote some competent young leaders to posts of responsibility since it should help the party to connect better with youth voters. Hence course of action I is correct.

On the other hand, refusal to do so is a myopic way of looking at things and hence course of action II is invalid.

Therefore option A is the correct answer choice to this question.

44) Answer: A

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. While it was an inadvertent mistake, any action construed as an insult to a religion may have deep running consequences. Thus, the best course of action for the prime minister's son would be to delete the post and tender a public apology. Only deleting the post may still keep the controversy alive. Hence course of action I is valid and course of action II is invalid.

Therefore option A is the correct answer choice to this question.

45) Answer: D

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. If we read the course of actions in tandem with the given statement, it will become clear that both course of action are valid and can logically follow.

Therefore option D is the correct answer choice to this question.

46) Answer: B

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. While it is true that experience is a great teacher, but it is also true that results matter in international sports. Considering the same, course of action I is not acceptable. Course of action II is the logical way forward since it goes a long way in addressing the current concern.

Therefore option B is the correct answer choice to this question.

47) Answer: C

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. Promoting tourism could actually be detrimental for the tiger population which is likely recovering after being nearly exterminated. Course of action I is thus invalid. Also, young tigers should learn to hunt natural prey. Live stock is not natural prey for tigers and doing so may actually embolden the animals to raid villages and increase chances of human animal conflict.

Therefore option C is the correct answer choice to this question.

48) Answer: A

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. Common logic says that any crisis needs to be tackled on priority basis. If certain geographies are more affected by the disease, they definitely need additional attention. Hence, course of action I is valid and course of action II is not.

Therefore option A is the correct answer choice to this question.

49) Answer: B

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. It is true that work from home is not a workable solution for all businesses. But given the fact that use of public transport and shared workspaces constitute major risk of spread, wherever possible, work from home should be encouraged maximum. Hence, course of action I is invalid and conclusion is valid.

Therefore option B is the correct answer choice to this question.

50) Answer: D

Solution: Here, we have to assume everything in the statement to be true, then consider the two courses of actions together and decide which of them becomes logically valid. If we consider the extent of misinformation that is mentioned, the solution is two-way: for users to become more responsible and for authorities to take some strict steps in preventing spread of such misinformation. Thus, both are valid.

Therefore option D is the correct answer choice to this question.

Blood Relation

1. Urmila and Qureshi are children of Tarun who is brother-in-law of Priya. Urmila is niece of Sundar. Priya is daughter of Rekha but Rekha is not father of Priya. How is Rekha related to Tarun?

a) Son-in-law

b) Brother-in-law

c) Mother-in-law

d) Sister-in-law

2. Urmila and Qureshi are children of Tarun who is brother-in-law of Priya. Urmila is niece of Sundar. Priya is daughter of Rekha but Rekha is not father of Priya. How is Sundar related to Qureshi?

a) Father

b) Brother

c) Uncle

d) Nephew

3. Urmila and Qureshi are children of Tarun who is brother-in-law of Priya. Urmila is niece of Sundar. Priya is daughter of Rekha but Rekha is not father of Priya. How is Urmila related to Priya?

a) Aunt

b) Niece

c) Daughter

d) Mother

4. **Aman is brother of Prity. Sulekha is wife of Gaurav. Hemant is father of Gaurav, whose wife is grandmother of Prity. How is Aman related to Hemant?**

a) Grandfather

b) Grandson

c) Grandmother

d) Granddaughter

5. Aman is brother of Prity. Sulekha is wife of Gaurav. Hemant is father of Gaurav, whose wife is grandmother of Prity. How is Sulekha related to Aman?

a) Sister

b) Mother

c) Aunt

d) Grandmother

6. Aman is brother of Prity. Sulekha is wife of Gaurav. Hemant is father of Gaurav, whose wife is grandmother of Prity. How is Hemant's wife related to husband of Sulekha?

a) Wife

b) Mother

c) Son

d) Daughter

7. Pointing to a girl Prity said, 'She is the daughter of my grandfather's only child. How is she related to that girl?

a) Mother

b) Aunt

c) Sister

d) Daughter

8. Ankita is sister of the son of Gautam. Deepak's wife is mother of Suravi. Lata is grandmother of Suravi. There are two married couple in the family. How is Ankita related to Suravi?

a) Aunt

b) Niece

c) Mother

d) Daughter

9. Looking at a photo, Ananya said, "This man is the only son of my mother's mother-in-law". How is Ananya's father related to the man in the photo?

a) Son

b) Brother-in-law

c) Father

d) Himself

10. A is father of B. O is mother of P. P is the mother of B. How is O related to B?

a) Sister

b) Mother

c) Grandmother

d) Granddaughter

11. Ankita is sister of the son of Gautam. Deepak's wife is mother of Suravi. Lata is grandmother of Suravi. There are two married couple in the family. How is Gautam related to Lata?

a) Father

b) Husband

c) Son

d) Brother

12. Ankita is sister of the son of Gautam. Deepak's wife is mother of Suravi. Lata is grandmother of Suravi. There are two married couple in the family. How is Lata related to Ankita's sister-in-law?

a) Mother

b) Daughter

c) Mother-in-law

d) Daughter-in-law

13. Arpita said, "Arun is my maternal grandmother's only daughter's only grandson". How is Arun related to Arpita?

a) Brother

b) Son

c) Father

d) Son-in-law

14. Looking at a photo, Ananya said, "This man is the eldest son of my mother's mother-in-law". How is Ananya related to the man?

a) Father

b) Daughter

c) Son

d) Either (b) or (c)

15. A is father of B. O is mother of P. P is the mother of B. How is P related to A?

a) Wife

b) Husband

c) Mother

d) Father

16. Anjana and Sunanya are the only daughters of Mahesh. Sunanya's grandmother is wife of Farhan who is father of Arpita. Arpita has a son Kaalu. How is Farhan related to Anjana?

a) Grandfather

b) Father

c) Daughter

d) Granddaughter

17. Arpita said, "Arun is my maternal grandmother's only daughter's only grandson". How is Arpita's mother related to Arun?

a) Mother

b) Sister

c) Grandmother

d) Daughter

18. Anjana and Sunanya are the only daughters of Mahesh. Sunanya's grandmother is wife of Farhan who is father of Arpita. Arpita has a son Kaalu. How is Kaalu related to Sunanya?

a) Brother

b) Son

c) Uncle

d) Nephew

19. If my son's daughter is the daughter-in-law of Kartik, then how is Kartik's daughter's son is related to my husband's only daughter?

a) Son

b) Grandmother

c) Grandson

d) Nephew

20. Anjana and Sunanya are the only daughters of Mahesh. Sunanya's grandmother is wife of Farhan who is father of Arpita. Arpita has a son Kaalu. How is Mahesh related to Farhan?

a) Son

b) Son-in-law

c) Brother

d) Brother-in-law

21. If my son's daughter is the daughter-in-law of Kartik, and Kartik's daughter's son's name is Rishav. How is my daughter related to Rishav?

a) Mother

b) Aunt

c) Sister

d) Daughter

22. A is uncle of B who is son of D, but D is neither brother nor sister of A. A's father is husband of L. L's daughter H is mother of F. How is B related to F?

a) Brother

b) Sister

c) Mother

d) Aunt

23. A is uncle of B who is son of D, but D is neither brother nor sister of A. A's father is husband of L. L's daughter H is mother of F. How is L related to D?

a) Daughter-in-law

b) Mother-in-law

c) Sister-in-law

d) None of these

24. A is uncle of B who is son of D, but D is neither brother nor sister of A. A's father is husband of L. L's daughter H is mother of F. How is A related to B?

a) Maternal Aunt

b) Paternal Aunt

c) Maternal Uncle

d) Paternal Uncle

25. Amita's husband is son of the person who is father of Archana. How is Archana related to Amita?

a) Sister-in-law

b) Brother-in-law

c) Sister

d) Cannot be determined

26. Arun and Divya are kids of Hemant. Mala is daughter of Arunima who is mother of Sarita. Sarita's brother-in-law is father of Divya. How is Mala related to Hemant?

a) Wife

b) Sister

c) Sister-in-law

d) Mother-in-law

27. Arun and Divya are kids of Hemant. Mala is daughter of Arunima who is mother of Sarita. Sarita's brother-in-law is father of Divya. How is Arunima related to Divya?

a) Mother

b) Grandmother

c) Daughter

d) Granddaughter

28. Arun and Divya are kids of Hemant. Mala is daughter of Arunima who is mother of Sarita. Sarita's brother-in-law is father of Divya. How is Sarita related to Arun?

a) Mother

b) Sister

c) Aunt

d) Niece

29. Arun and Divya are kids of Hemant. Mala is daughter of Arunima who is mother of Sarita.

Sarita's brother-in-law is father of Divya. How is Hemant related to Arunima?

a) Son-in-law

b) Father-in-law

c) Mother-in-law

d) None of these

30. A, B and C are siblings. B's mother is daughter of K. K is wife of M, whose son-in-law is brother of L. How is M related to A?

a) Grandfather

b) Grandmother

c) Grandson

d) Granddaughter

31. A, B and C are siblings. B's mother is daughter of K. K is wife of M, whose son-in-law is brother of L. How is C's mother related to L?

a) Sister

b) Sister-in-law

c) Daughter

d) Niece

32. Karan said to Mohan, "The boy playing cricket is the son of his brother's only sister". How is the boy related to Karan?

a) Grandson

b) Brother

c) Uncle

d) Nephew

33. Karan said to Mohan, "The boy playing cricket is the son of his brother's only sister". How is Karan related to the father of the boy playing cricket?

a) Brother

b) Brother-in-law

c) Uncle

d) Father-in-law

34. Arshi is mother of Rekha. Sunita is sister-in-law of Rekha. Tapan is maternal grandfather of Girish. Anuj is son of Puneet. If Arshi is mother of a son and a daughter, then how is Girish related to Puneet?

a) Grandson

b) Granddaughter

c) Either a or b

d) Neither a nor b

35. Arshi is mother of Rekha. Sunita is sister-in-law of Rekha. Tapan is maternal grandfather of Girish. Anuj is son of Puneet. If Arshi is mother of a son and a daughter, then how is Anuj related to Sunita?

a) Brother

b) Husband

c) Father

d) Son

36. Arshi is mother of Rekha. Sunita is sister-in-law of Rekha. Tapan is maternal grandfather of Girish. Anuj is son of Puneet. If Arshi is mother of a son and a daughter, then how is Tapan related to Anuj?

a) Father

b) Father-in-law

c) Brother-in-law

d) Son-in-law

37. Mohan is son of Akash. Manchun is father-in-law of Akash. Kamla is daughter-in-law of Paravati who is married to grandfather of Mohan. How is Kamla related to Anil, if Anil is Mohan's paternal uncle?

a) Sister-in-law

b) Sister

c) Brother

d) Brother-in-law

38. Mohan is son of Akash. Manchun is father-in-law of Akash. Kamla is daughter-in-law of Paravati who is married to grandfather of Mohan. Anil is paternal uncle of Mohan. How is Parvati related to Akash?

a) Sister

b) Daughter

c) Mother

d) Aunt

39. Pointing to photograph of a man Kalika said, "He is the son of the only son of my daughter". How is Kalika related to that man?

a) Mother

b) Grandmother

c) Great grandmother

d) None of these

40. Introducing to a girl a boy said, "She is the daughter of the father of my maternal aunt". How is the girl related to the boy?

a) Mother

b) Cousin

c) Sister

d) Paternal Aunt

41. In a family, there are six members – P, Q, R, S, T and U. There are two married couple in the family and the number of male in the family is equal to the number of female. Q is daughter of the son of T. R is son-in-law of S. U is father-in-law of P. How is T related to S?

a) Mother

b) Sister

c) Mother-in-law

d) Daughter-in-law

42. In a family, there are six members – P, Q, R, S, T and U. There are two married couple in the family and the number of male in the family is equal to the number of female. Q is daughter of the son of T. R is

son-in-law of S. U is father-in-law of P. Who among the following is father of S?

a) P

b) U

c) R

d) None of these

43. In a family, there are six members – P, Q, R, S, T and U. There are two married couple in the family and the number of male in the family is equal to the number of female. Q is daughter of the son of T. R is son-in-law of S. U is father-in-law of P. How is R related to P?

a) Son-in-law

b) Father-in-law

c) Son

d) Father

44. A lady introduces a man as the son of the brother of her father. How is the man, related to the lady?

a) Brother

b) Son

c) Nephew

d) Cousin

45. In a family, there is one father, two daughters, three sisters, one mother, one brother and a husband, then how many members are there in the family?

a) 9

b) 8

c) 7

d) 6

46. G is mother of H who is sister of K. L is son of D and husband of P. If D is married to K, then how is P related to K?

a) Daughter

b) Son

c) Daughter-in-law

d) Son-in-law

47. G is mother of H who is sister of K. L is son of D and husband of P. If D is married to K, then how is G related to L?

a) Aunt

b) Grandmother

c) Mother

d) Sister

48. A lady said to Ankita, "Your mother's husband is brother of my only daughter's husband". How is Ankita related to the lady?

a) Daughter

b) Granddaughter

c) Niece

d) None of these

49. When Abhimanyu saw Mitu, he recalled, "She is the daughter of his father's mother's only son's wife". How is Mitu related to Abhimanyu?

a) Aunt

b) Mother

c) Sister

d) Niece

50. Introducing a man to her brother, Geetanjali said "His father's brother is the son of your mother's only daughter's husband". How is the man related to Geetanjali?

a) Son

b) Father

c) Grandson

d) Brother

Blood Relation – Answer and Explanation

1) **Answer: C**

Rekha (-)

Sundar, Tarun (+) = (-), Priya (-)
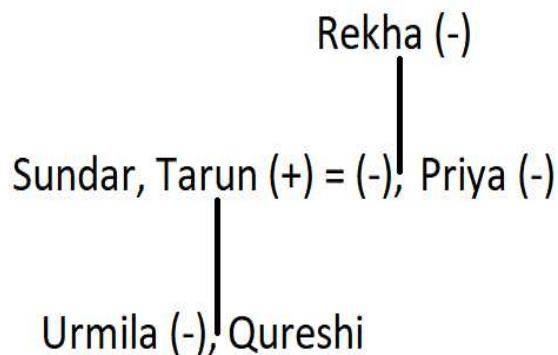
Urmila (-), Qureshi

Rekha is mother-in-law of Tarun.

2) **Answer: C**

Rekha (-)

Sundar, Tarun (+) = (-), Priya (-)
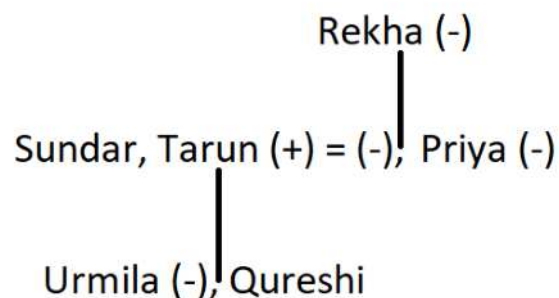
Urmila (-), Qureshi

Sundar is Uncle of Qureshi.

3) **Answer: B**

Rekha (-)

Sundar, Tarun (+) = (-), Priya (-)

Urmila (-), Qureshi
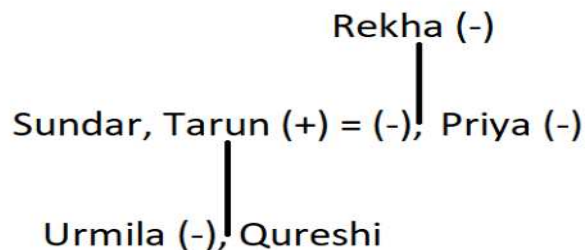
Urmila is Niece of Priya.

4) **Answer: B**

Hemant (+) = Wife (-)

Sukela (-) = Gaurav (+)

Aman (+), Prity
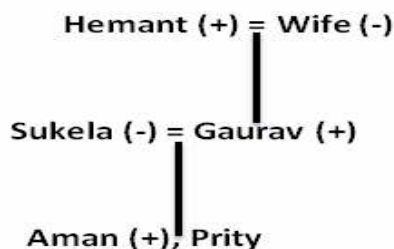
Aman is Grandson of Hemant.

5) **Answer: B**

Hemant (+) = Wife (-)

Sukela (-) = Gaurav (+)

Aman (+), Prity
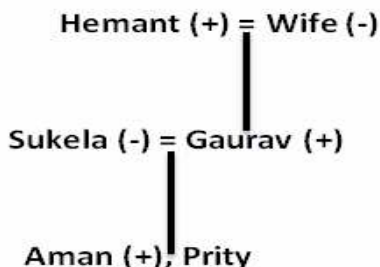
Sulekha is mother of Aman.

6) **Answer: B**

Hemant (+) = Wife (-)

Sukela (-) = Gaurav (+)

Aman (+), Prity
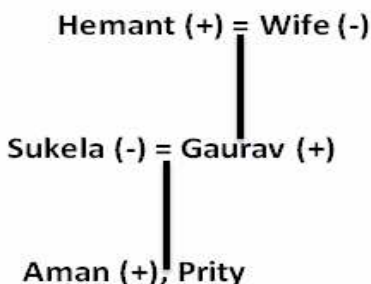
Husband of Sulekha is Gaurav.

Hemant's wife is mother of Gaurav.

7) **Answer: C**

Grandfather (+)

Child

Prity (–)   Girl (-)
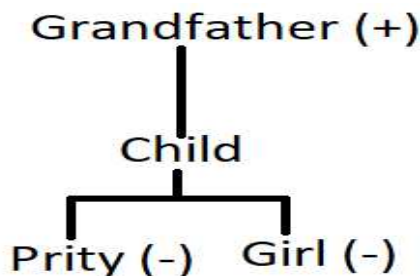
So, Prity is sister of that girl.

8) **Answer: A**

Gautam(+) = Lata (-)

Ankita (-) Deepak (+) = Wife (-)
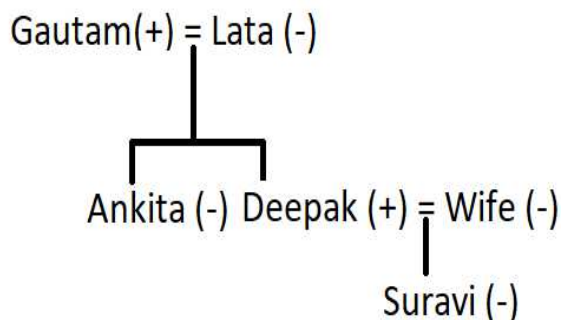
Suravi (-)

So, Ankita is aunt of Suravi.

9) **Answer: D**

```
          Mother
            |
Mother = Father (Man)
            |
         Ananya
```
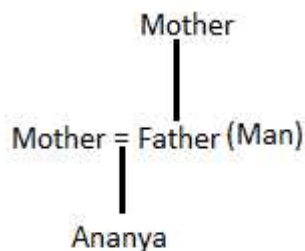
Ananya's father is the man himself.

10) Answer: C

```
O(-)
 |
P(-) = A(+)
 |
 B
```
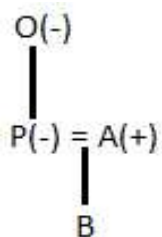
O is grandmother of B.

11) Answer: B

```
Gautam(+) = Lata (-)
        |
   ┌────┴────┐
Ankita (-) Deepak (+) = Wife (-)
                |
            Suravi (-)
```
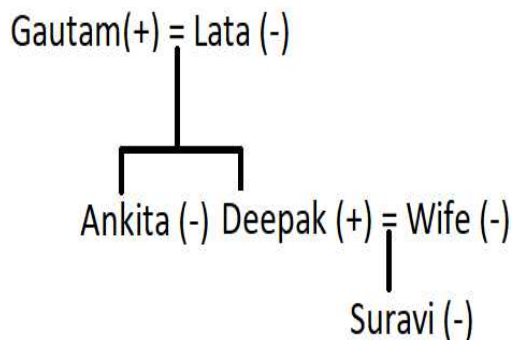
Gautam is husband of Lata.

12) Answer: C

```
Gautam(+) = Lata (-)
        |
   ┌────┴────┐
Ankita (-) Deepak (+) = Wife (-)
                |
            Suravi (-)
```
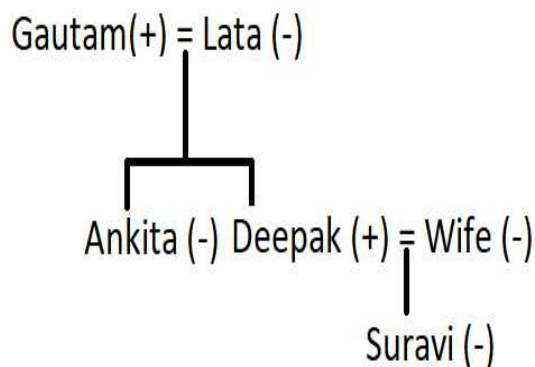
Lata is mother-in-law of Ankita's sister-in-law.

13) Answer: B

```
Grandmother
    |
  Mother
    |
  Arpita
    |
 Arun (+)
```

So, Arun is son of Arpita.

14) Answer: D

```
            Mother
              |
Mother = Father (Man)
              |
           Ananya
```
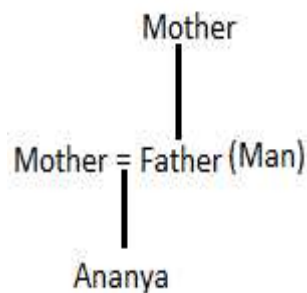
Ananya is either son or daughter of the man.

15) Answer: A

```
O(-)
  |
P(-) = A(+)
  |
  B
```

P is wife of A.

16) Answer: A

```
    Wife(-) = Farhan(+)
              |
   Mahesh (+) = Arpita(-)
          |
Anjana(-), Sunanya(-), Kaalu(+)
```
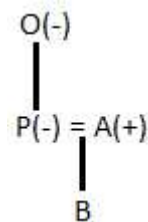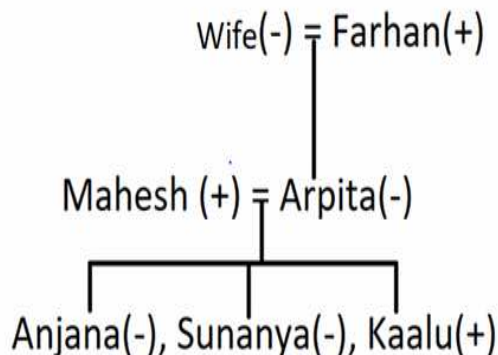
Farhan is grandfather of Anjana.

17) Answer: C

```
Grandmother
     |
  Mother
     |
  Arpita
     |
  Arun (+)
```
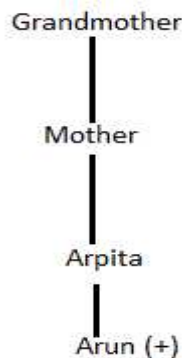
Arpita's mother is grandmother of Arun.

18) Answer: A

```
    Wife(-) = Farhan(+)
              |
   Mahesh (+) = Arpita(-)
          |
Anjana(-), Sunanya(-), Kaalu(+)
```
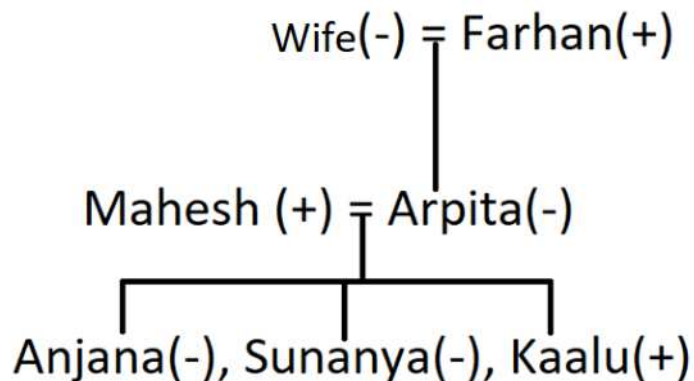
Kaalu is brother of Sunanya.

19) Answer: C

```
Me = Husband
   │
Daughter, Son    Kartik
   Daughter = Son, Sister
                   │
                  Son
```
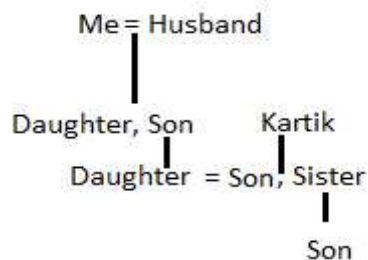
The son of Kartik's daughter is grandson of my husband's only daughter.

20) Answer: B

```
Wife(-) = Farhan(+)
        │
Mahesh (+) = Arpita(-)
        │
Anjana(-), Sunanya(-), Kaalu(+)
```
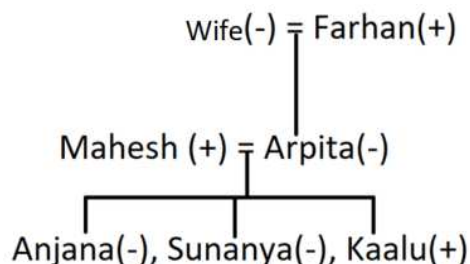
Mahesh is son-in-law of Farhan.

21) Answer: B

```
Me
│
Son        Kartik
Daughter = Son, Sister
                │
              Rishav
```

My daughter is Aunt of Rishav.

22) Answer: A

```
Father (+) = L (-)
          │
A (+), H (-) = D (+)
            │
          B (+), F
```
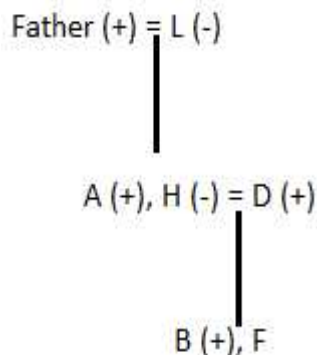
B is brother of F.

23) Answer: B

```
Father (+) = L (-)
          │
A (+), H (-) = D (+)
            │
          B (+), F
```
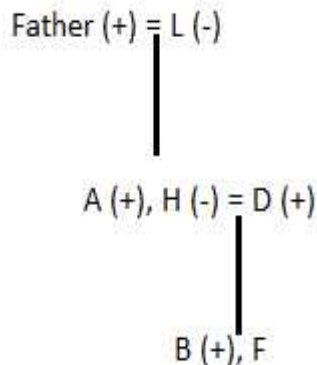
L is mother-in-law of D.

24) Answer: C

Father (+) = L (-)
|
A (+), H (-) = D (+)
|
B (+), F

A is maternal aunt of B.

25) Answer: D

Father (+)
|
Amita (-) = Husband (+), Archana

As Archana's gender is not known, she is either Sister-in-law or Brother-in-law of Amita.

So, the answer will be 'Cannot be determined'.

26) Answer: A

Arunima (-)
|
Hemant (+) = Mala (-), Sarita
|
Arun, Divya

Mala is wife of Hemant.

27) Answer: B

Arunima (-)
|
Hemant (+) = Mala (-), Sarita
|
Arun, Divya

Arunima is grandmother of Divya.

28) Answer: C

Arunima (-)
|
Hemant (+) = Mala (-), Sarita
|
Arun, Divya

Gender of Sarita is not known so either she is aunt or uncle of Divya.

As 'aunt' is the only option available, Sarita is aunt of Divya.

29) Answer: A

Arunima (-)
|
Hemant (+) = Mala (-), Sarita
|
Arun, Divya

Hemant is son-in-law of Arunima.

30) Answer: A

K (-) = M (+)
|
Mother = Father, L
|
A, B, C

M is grandfather of A.

31) Answer: B

K (-) = M (+)
|
Mother = Father, L
|
A, B, C

C's mother is sister-in-law of L.

32) Answer: D

Karan, Brother, Sister = Husband
|
Boy

Boy is nephew of Karan.

33) Answer: B

Karan, Brother, Sister = Husband
|
Boy

Karan is brother-in-law of the father of the boy playing cricket.

34) Answer: C

Puneet (+) = Arshi (-)   Tapan (+)

Rekha (-), Anuj (+) = Sunita (-)
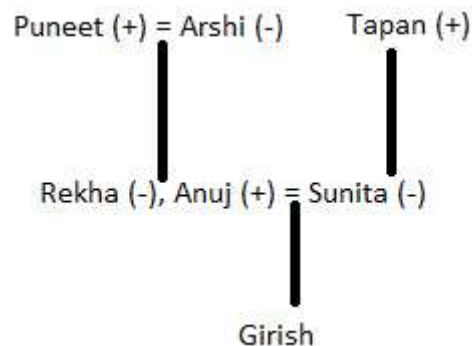
Girish

Girish is either grandson or granddaughter of Puneet.

35) Answer: B

Puneet (+) = Arshi (-)   Tapan (+)

Rekha (-), Anuj (+) = Sunita (-)

Girish
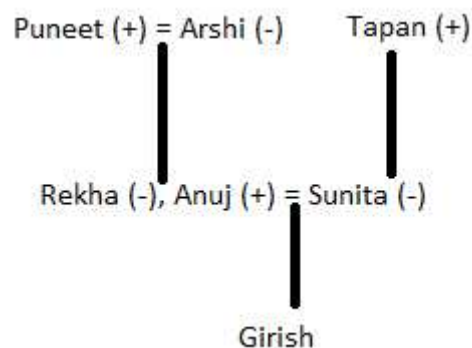
Anuj is husband of Sunita.

36) Answer: B

Puneet (+) = Arshi (-)   Tapan (+)

Rekha (-), Anuj (+) = Sunita (-)

Girish
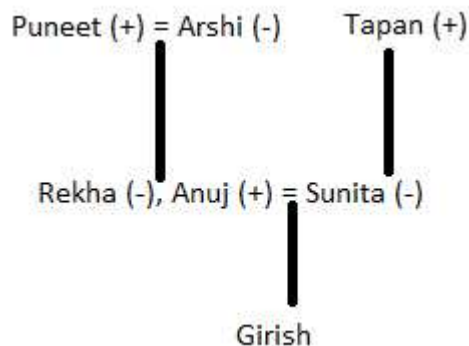
Tapan is father-in-law of Anuj.

37) Answer: A

Parvati (-) = Husband (+)   Manchun (+)

Anil (+), Akash (+) = Kamla (-)

Mohan (+)
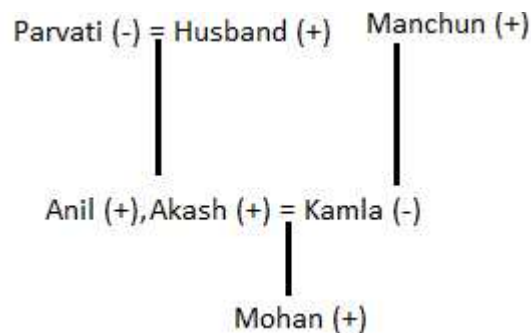
Kamla is sister-in-law of Anil.

38) Answer: C
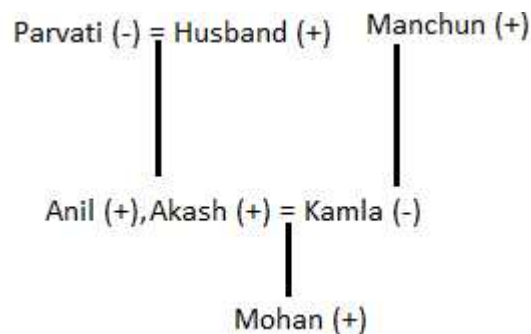
Parvati (-) = Husband (+)   Manchun (+)

Anil (+), Akash (+) = Kamla (-)

Mohan (+)

Parvati is mother of Akash.

39) Answer: C

Kalika
|
Daughter
|
Son
|
Man (Photo)
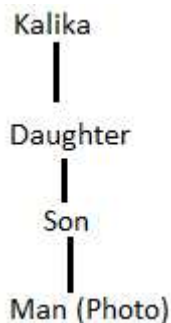
Kalika is great grandmother of the man in the photograph.

40) Answer: A

Father
|
Maternal Aunt, Daughter(Girl)
|
Boy
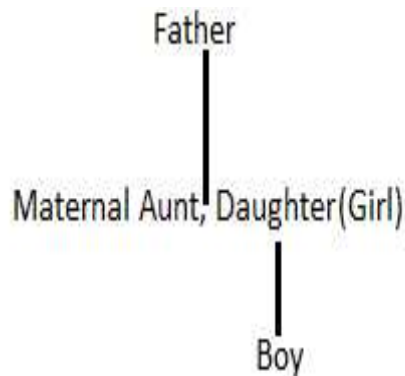
The girl is mother of the boy.

41) Answer: C

T(-)   U(+)
| |
P(+) = S(-)
|
Q(-) = R(+)
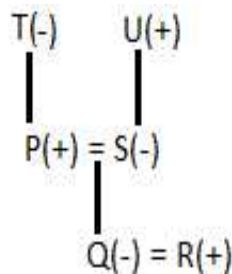
T is mother-in-law of S.

42) Answer: B

T(-)   U(+)
| |
P(+) = S(-)
|
Q(-) = R(+)
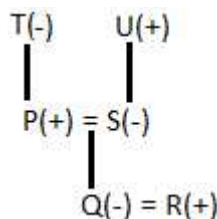
U is father of S.

43) Answer: A

T(-)   U(+)
| |
P(+) = S(-)
|
Q(-) = R(+)
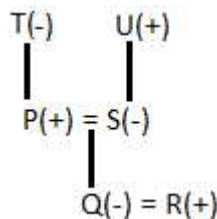
R is son-in-law of P.

44) Answer: D

```
Father, Brother
  |          |
Lady       Man
```
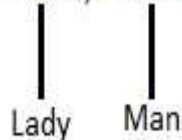
The man is cousin of the lady.

45) Answer: D

```
(-) = (+), (+)
  |
(-), (-), (-)
```
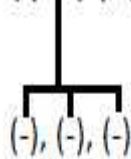
6 members are there in the family.

46) Answer: C

```
   G(-)
    |
H(-), K = D
         |
      L(+) = P(-)
```
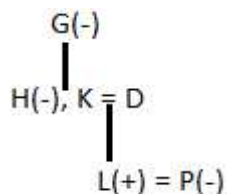
P is daughter-in-law of K.

47) Answer: B

```
   G(-)
    |
H(-), K = D
         |
      L(+) = P(-)
```
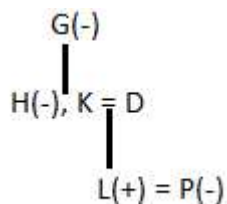
G is grandmother of L.

48) Answer: B

```
Lady
  |
(-) = (+), (+) = (-)
              |
           Ankita
```
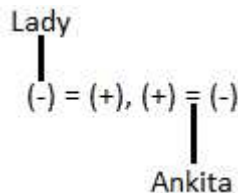
Ankita is granddaughter of the lady.

49) Answer: C

```
   Mother
     |
  (+) = (-)
     |
Abhimanyu(+), Mitu (-)
```
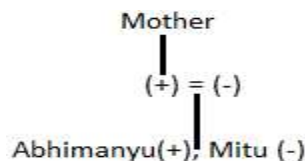
Mitu is sister of Abhimanyu.

50) Answer: C

```
        Mother(-)
          |
Brother(+), Geetanjali(-) = Husband(+)
                     |
                  (+), (+)
                     |
                  Man(+)
```
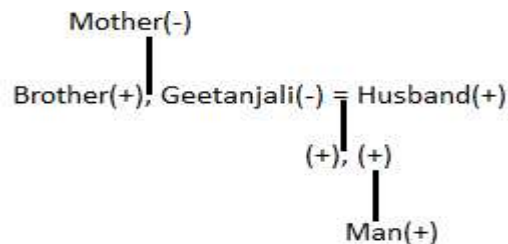
The man is grandson of Geetanjali.

Completion of Number and Alphabetical Series

1. Find the missing term the series.

0.35, 0.49, 0.63, 0.77, ?, 1.05

a) 0.84

b) 9.1

c) 0.91

d) 8.4

2. Complete the series.

17, 23, 31, 37, 45, 51, 59, ?

a) 82

b) 64

c) 65

d) 67

3. Complete the series.

AZ, BY, CX, DW, ?

a) EF

b) FU

c) GH

d) EV

4. Find the missing number in the series.

6, 8, 9, 12, ?, 18, 21

a) 14

b) 15

c) 13

d) 16

5. Complete the series.

0, 7, 26, 63, 124, ?

a) 217

b) 342

c) 215

d) 344

6. Choose the correct alternative from the given options that will complete the series.

XWV, TSR, PON, LKJ, ?

a) HFG

b) HHE

c) HGF

d) HIF

7. Find the missing number in the series.

2, 7, 14, 23, ?, 47

a) 37

b) 34

c) 35

d) 38

8. Find the missing number in the series.

B-25, ?, F-9, H-4

a) C-16

b) D-16

c) E-25

d) C-25

9. Complete the series.

12A6Z, 24C4X, 36E2V, ?

a) 48GOT

b) 48G0T

c) 4G80T

d) 4G8OT

10. Complete the series.

DO, EP, FQ, GR, ?

a) IT

b) IR

c) HT

d) HS

11. Select the number that will replace the '?' in the given series.

3E, 9G, 27I, ? , 243M

a) 81L

b) 81J

c) 81K

d) 81M

12. Select the number that will continue the given series.

25, 31, 38, 46, ?

a) 55

b) 57

c) 54

d) 52

13. Select the term that will continue the given series.

3T, 3A, 6S, 6B, 12R, 12C,?

a) 48Q

b) 24Q

c) 48R

d) 24D

14. Select the number that will continue the given series.

4, 8, 8, 16, 12, 24, ?

a) 48

b) 32

c) 16

d) 12

15. Complete the series.

1, 8, 27, 64, ?

a) 125

b) 216

c) 625

d) 25

16. Select the letter cluster that will replace the '?' in the given series.

BCA, FGE, ? NOM, RSQ, VWU

a) JIL

b) JIK

c) JKI

d) IJK

17. Select the number that will replace the '?' in the given series.

3, 4, 6, 8, 12, ?, 18

a) 13

b) 14

c) 17

d) 16

18. Select the term that will replace the '?' in the given series.

J, M, P ?, V, Y

a) T

b) R

c) Q

d) S

19. Complete the series.

55, 58, 64, ? 85

a) 73

b) 71

c) 83

d) 78

20. Complete the series.

2, 5, 14, 41, 122, ?

a) 356

b) 265

c) 365

d) 256

21. Complete the series.

24, 39, 57, 78, ?

a) 108

b) 88

c) 98

d) 102

22. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

LMK, FGE, ZAY, TUS, ?

a) BMQ

b) SRB

c) LZD

d) NOM

23. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
RSK, TVM, VYO, XBQ, ?

a) RGT

b) YFA

c) LQT

d) ZES

24. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
KPM, PVR, UBW, ZHB, ?

a) LQV

b) NGT

c) ENG

d) HIR

25. A series is given, with one term missing. Choose the correct alternative from the given numbers that will complete the series.

X, T, P, ?, H

a) I

b) D

c) H

d) L

26. In the following question, select the missing number from the given alternatives.
35, 39, 48, 64, 89, ?

a) 169

b) 120

c) 125

d) 134

27. In the following question, select the missing number from the given alternatives.
41, 13, 54, 67, 121, ?

a) 143

b) 188

c) 194

d) 168

28. In the following question, select the missing number from the given alternatives.
9, 23, 50, 103, 208, ?

a) 323

b) 411

c) 417

d) 431

29. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
L, P, U, ?, H, P

a) Z

b) Y

c) A

d) B

30. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
ROCK, UKFG, XGIC, ACLY, ?

a) DZPS

b) DYOU

c) EASU

d) CBOP

31. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
MAT, FTM, YMF, ?, KYR

a) SDQ

b) RFY

c) SAY

d) RIT

32. In the following question, select the missing number from the given series.
41, 64, 110, 202, 386, ?

a) 754

b) 876

c) 972

d) 927

33. In the following question, select the missing number from the given series.
22, 105, 415, 1240, 2475, ?

a) 3670

b) 2470

c) 3895

d) 2570

34. In the following question, select the missing number from the given series.
9863, 7119, 4922, 3194, 1863, ?

a) 1264

b) 965

c) 863

d) 1063

35. In the following question, select the missing number from the given series.

19, 21, 25, 27, 31, ?

a) 35

b) 32

c) 33

d) 39

36. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

AFH, CHJ, EJL, ?, INP

a) GHI

b) GLN

c) HIR

d) HLN

37. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

DSL, FUN, HWP, ?, LAT

a) KXS

b) JYR

c) JZS

d) KYR

38. In the following question, select the missing number from the given series.

131, 138, 145, 152, ?, 166

a) 161

b) 163

c) 157

d) 159

39. In the following question, select the missing number from the given series.

11, 14, 19, 22, 27, ?

a) 32

b) 31

c) 30

d) 33

40. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

SH, QJ, OL, ?, KP

a) MN

b) LM

c) MP

d) NM

41. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

HVG, FTE, DRC, ?, ZNY

a) CQB

b) AOZ

c) HRB

d) BPA

42. In the following question, select the missing number from the given series.

107, 104, 100, 95, ?, 82

a) 87

b) 89

c) 85

d) 83

43. In the following question, select the missing number from the given series.

19, 26, 40, 61, ?, 124

a) 89

b) 82

c) 65

d) 98

44. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

YZ, VW, ST, ?, MN

a) QR

b) PH

c) RS

d) PQ

45. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

HVJ, FTH, DRF, BPD, ?

a) YMA

b) ZNB

c) AOC

d) BPD

46. In the following question, select the missing number from the given series.

3, 4, 6, 9, 13, ?

a) 17

b) 20

c) 18

d) 21

47. In the following question, select the missing number form the given series.

17, 23, 31, 37, 45, 51, 59, ?

a) 65

b) 67

c) 63

d) 69

48. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

AZ, BY, CZ, DW, ?

a) EF

b) FU

c) EV

d) FV

49. In the following question, select the missing number form the given alternatives.

12, 22, 42, 52, 72, 82, 102, ?

a) 112

b) 122

c) 132

d) 142

50. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

ACD, EGH, IKL, ?

1) MOP

2) NPO

3) MPO

4) NOP

Completion of Number and Alphabetical Series – Answer and Explanation

1) Answer: C

0.35 + 0.14 = 0.49

0.49 + 0.14 = 0.63

0.63 + 0.14 = 0.77

0.77 + 0.14 = **0.91**

0.91 + 0.14 = 1.05

2) Answer: C

17 + 6 = 23; 23 + 8 = 31; 31 + 6 = 37; 37 + 8= 45; 45 + 6 = 51; 51 + 8 = 59; 59 + 6 = **65**

3) Answer: D

A + 1 = B; B + 1 = C; C + 1 = D; D + 1 = **E**

Z – 1 = Y; Y – 1 = X; X – 1 = W; W – 1 = **V**

4) Answer: A

Odd series: 6, 9, ?, 21

6 + 3 = 9, 9 + 5 = **14**, 14 + 7 = 21

Even series: 8, 12, 18

8 + 4 = 12, 12 + 6 = 18

5) Answer: C

Number^3 – 1

6) Answer: C

X – 4 = T; T – 4 = P; P – 4 = L; L – 4 = **H**

W – 4 = S; S – 4 = O; O – 4 = K; K – 4 = **G**

V – 4 = R; R – 4 = N; N – 4 = J; J – 4 = **F**

7) Answer: B

2 + 5 = 7

7 + 7 = 14

$14 + 9 = 23$

$23 + 11 =$ **34**

$34 + 13 = 47$

8) Answer: B

$B + 2 =$ **D**; $D + 2 = F$; $F + 2 = H$

$5^2 = 25$, $4^2 =$ **16**, $3^2 = 9$, $2^2 = 4$

9) Answer: B

10) Answer: D

$D + 1 = E$; $E + 1 = F$; $F + 1 = G$; $G + 1 =$ **H**

$O + 1 = P$; $P + 1 = Q$; $Q + 1 = R$; $R + 1 =$ **S**

11) Answer: C

$3 \times 3 = 9$; $9 \times 3 = 27$; $27 \times 3 =$ **81**; $81 \times 3 = 243$

$E + 2 = G$; $G + 2 = I$; $I + 2 =$ **K**; $K + 2 = M$

12) Answer: A

13) Answer: B

Odd series:

$3 \times 2 = 6$; $6 \times 2 = 12$; $12 \times 2 =$ **24**

$T – 1 = S$; $S – 1 = R$; $R – 1 =$ **Q**

Even series:

$3 \times 2 = 6$; $6 \times 2 = 12$

$A + 1 = B$; $B + 1 = C$

14) Answer: C
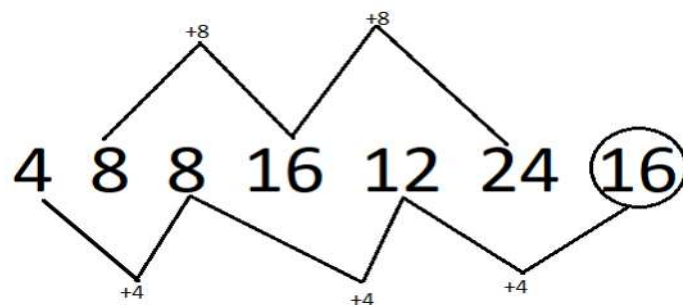
15) Answer: A

$1^3 = 1$

$2^3 = 8$

$3^3 = 27$

$4^3 = 64$

$5^3 = \mathbf{125}$

16) Answer: C

B + 4 = F; F + 4 = **J**; J + 4 = N; N + 4 = R; R + 4 = V

C + 4 = G; G + 4 = **K**; K + 4 = O; O + 4 = S; S + 4 = W

A + 4 = E; E + 4 = **I**; I + 4 = M; M + 4 = Q; Q + 4 = U

17) Answer: B

Series of prime numbers + 1

2 + 1, 3 + 1, 5 + 1, 7 + 1, 11 + 1, 13 + 1, 17 + 1

18) Answer: D

J + 3 = M; M + 3 = P; P + 3 = **S**; S + 3 = V; V + 3 = Y

19) Answer: A

55 + (3 × 1) = 58; 58 + (3 × 2) = 64; 64 + (3 × 3) = **73**; 73 + (3 × 4) = 85

20) Answer: C

$2 + 3^1 = 5$

$5 + 3^2 = 14$

$14 + 3^3 = 41$

$41 + 3^4 = 122$

$122 + 3^5 = \mathbf{365}$

21) Answer: D
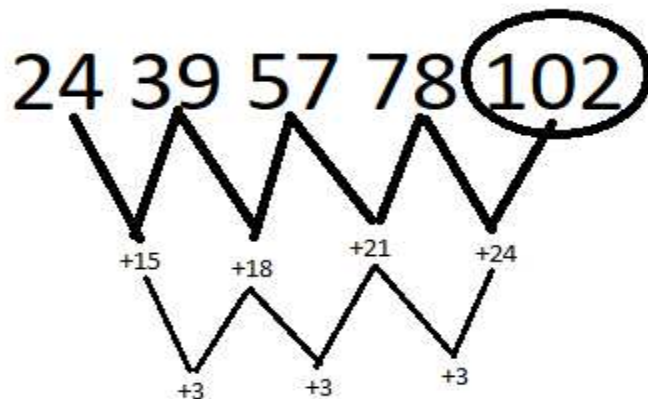
22) Answer: D

L – 6 = F; F – 6 = Z; Z – 6 = T; T = 6 = **N**

M – 6 = G; G – 6 = A; A – 6 = U; U – 6 = **O**

K – 6 = E; E – 6 = Y; Y – 6 = S; S – 6 = **M**

23) Answer: D

R + 2 = T; T + 2 = V; V + 2 = X; X + 2 = **Z**

S + 3 = V; V + 3 = Y; Y + 3 = B; B + 3 = **E**

K + 2 = M; M + 2 = O; O + 2 = Q; Q + 2 = **S**

24) Answer: C

K + 5 = P; P + 5 = U; U + 5 = Z; Z + 5 = **E**

P + 6 = V; V + 6 = B; B + 6 = H; H + 6 = **N**

M + 5 = R; R + 5 = W; W + 5 = B; B + 5 = **G**

25) Answer: D

X – 4 = T; T – 4 = P; P – 4 = **L**; L – 4 = H

26) Answer: C

$35 + 2^2 = 39$

$39 + 3^3 = 48$

$48 + 4^2 = 64$

$64 + 5^2 = 89$

$89 + 6^2 = \mathbf{125}$

27) Answer: B

41 + 13 = 54

54 + 13 = 67

67 + 54 = 121

121 + 67 = **188**

28) Answer: C

(9 × 2) + 5 = 23

(23 × 2) + 4 = 50

(50 × 2) + 3 = 103

(103 × 2) + 2 = 208

(208 × 2) + 1 = **417**

29) Answer: C

L + 4 = P; P + 5 = U; U + 6 = **A**; A + 7 = H; H + 8 = P

30) Answer: B

R + 3 = U; U + 3 = X; X + 3 = A; A + 3 = **D**

O – 4 = K; K – 4 = G; G – 4 = C; C – 4 = **Y**

C + 3 = F; F + 3 = I; I + 3 = L; L + 3 = **O**

K – 4 = G; G – 4 = C; C – 4 = Y; Y – 4 = **U**

31) Answer: B

M – 7 = F; F – 7 = Y; Y – 7 = **R**; R – 7 = K

A – 7 = T; T – 7 = M; M – 7 = **F**; F – 7 = Y

T – 7 = M; M – 7 = F; F – 7 = **Y**; Y – 7 = R

32) Answer: A

$41 + (23 \times 1) = 64$

$64 + (23 \times 2) = 110$

$110 + (23 \times 4) = 202$

$202 + (23 \times 8) = 386$

$386 + (23 \times 16) = \mathbf{754}$

33) Answer: B

$(22 \times 5) - 5 = 105$

$(105 \times 4) - 5 = 415$

$(415 \times 3) - 5 = 1240$

$(1240 \times 2) - 5 = 2475$

$(2475 \times 1) - 5 = \mathbf{2470}$

34) Answer: C

$9863 - 14^3 = 7119$

$7119 - 13^3 = 4922$

$4922 - 12^3 = 3194$

$3194 - 11^3 = 1863$

$1863 - 10^3 = \mathbf{863}$

35) Answer: C

$19 + 2 = 21$

$21 + 4 = 25$

$25 + 2 = 27$

$27 + 4 = 31$

$31 + 2 = \mathbf{33}$

36) Answer: B

$A + 2 = C; C + 2 = E; E + 2 = \mathbf{G}; G + 2 = I$

$F + 2 = H; H + 2 = J; J + 2 = \mathbf{L}; L + 2 = N$

$H + 2 = J; J + 2 = L; L + 2 = \mathbf{N}; N + 2 = P$

37) Answer: B

$D + 2 = F; F + 2 = H; H + 2 = \mathbf{J}; J + 2 = L$

$S + 2 = U; U + 2 = W; W + 2 = \mathbf{Y}; Y + 2 = A$

$L + 2 = N; N + 2 = P; P + 2 = \mathbf{R}; R + 2 = T$

38) Answer: D

$131 + 7 = 138$

$138 + 7 = 145$

$145 + 7 = 152$

$152 + 7 = \mathbf{159}$

159 + 7 = 166

39) Answer: C

11 + 3 = 14

14 + 5 = 19

19 + 3 = 22

22 + 5 = 27

27 + 3 = **30**

40) Answer: A

S – 2 = Q; Q – 2 = O; O – 2 = **M**; M – 2 = K

H + 2 = J; J + 2 = L; L + 2 = **N**; N + 2 = P

41) Answer: D

H – 2 = F; F – 2 = D; D – 2 = **B**; B – 2 = Z

V – 2 = T; T – 2 = R; R – 2 = **P**; P – 2 = N

G – 2 = E; E – 2 = C; C – 2 = **A**; A – 2 = Y

42) Answer: B

107 – 3 = 104

104 – 4 = 100

100 – 5 = 95

95 – 6 = **89**

89 – 7 = 82

43) Answer: A

19 + 7 = 26

26 + 14 = 40

40 + 21 = 61

61 + 28 = **89**

89 + 35 = 124

44) Answer: D

Y – 3 = V; V = 3 = S; S – 3 = **P**; P – 3 = M

Z – 3 = W; W – 3 = T; T – 3 = **Q**; Q – 3 = N

45) Answer: B

H – 2 = F; F – 2 = D; D – 2 = B; B – 2 = **Z**

V – 2 = T; T – 2 = R; R – 2 = P; P – 2 = **N**

J – 2 = H; H – 2 = F; F – 2 = D; D – 2 = **B**

46) Answer: C

3 + 1 = 4

4 + 2 = 6

6 + 3 = 9

9 + 4 = 13

13 + 5 = **18**

47) Answer: A

17 + 6 = 23

23 + 8 = 31

31 + 6 = 37

37 + 8 = 45

45 + 6 = 51

51 + 8 = 59

59 + 6 = **65**

48) Answer: C

Reverse pair of letters in general alphabetic series.

A	B	C	D	E
Z	Y	X	W	V

49) Answer: A

12 + 10 = 22

22 + 20 = 42

42 + 10 = 52

52 + 20 = 72

72 + 10 = 82

82 + 20 = 102

102 + 10 = **112**

50) Answer: A

A + 4 = E; E + 4 = I; I + 4 = **M**

C + 4 = G; G + 4 = K; K + 4 = **O**

D + 4 = H; H + 4 = L; L + 4 = **P**

Analogy

1. **HUMAN** is related to **HOMO SAPIENS** in the same way as **MANGO** is related to

a) TAMARINDUS INDICA

b) TAGETES

c) OCIMUM TENUIFLORUM

d) MANGIFERA INDICA

2. **HAPPY** is related to **JOYFUL** in the same way as **REGRET** is related to

a) VAIN

b) RETRIEVE

c) GUILT

d) RECOUP

3. **HORSE** is related to **STABLE** in the same way as **LION** is related to

a) SHEDS

b) DEN

c) KENNELS

d) COOPS

4. **BHARAT RATNA** is related to **INDIA** in the same way as **LEGION OF HONOUR** is related to

a) FRANCE

b) SPAIN

c) JAPAN

d) BRAZIL

5. **MARY KOM** is related to **BOXING** in the same way as **BAJRANG PUNIA** is related to

a) ATHLETICS

b) WRESTLING

c) FENCING

d) GYMNASTICS

6. **PEMA KHANDU** is related to **ARUNACHAL PRADESH** in the same way as **JAIRAM THAKUR** is related to

a) NAGALAND

b) MIZORAM

c) HIMACHAL PRADESH

d) MEGHALAYA

7. **ASSAM** is related to **JAGDISH MUKHI** in the same way as **BIHAR** is related to

a) LAL JI TANDON

b) BHAGAT SINGH KOSHYARI

c) PHAGU CHAUHAN

d) SATYA PAL MALIK

8. **KARAMBIR SINGH** is related to **NAVY** in the same way as **MANOJ MUKUND NARAVANE** is related to

a) ARMY

b) DEFENCE

c) AIR

d) MAYOR

9. **ORDER OF MERIT** is related to **UNITED KINGDOM** in the same way as **ORDER OF BRILLIANT JADE** is related to

a) CHINA

b) BHUTAN

c) GERMANY

d) NEPAL

10. **BEARS** is related to **GROWL** in the same way as **BATS** is related to

a) SQUEAK

b) SCREECH

c) BELLOW

d) NEIGH

11. Choose the pair of words which expresses the same relationship as

8/10 : 164

a) 9/11 : 189

b) 7/12 : 193

c) 11/13 : 304

d) 25/14 : 841

12. Choose the pair of words which expresses the same relationship as

6 : 37

a) 9 : 153

b) 4 : 64

c) 3 : 34

d) 11 : 88

13. Choose the pair of words which expresses the same relationship as

Assam : Dispur

a) Gujarat : Ahmedabad

b) Rajasthan : Udaipur

c) Himachal Pradesh : Shimla

d) Goa : Pakyong

14. Choose the pair of words which expresses the same relationship as

5648 : 46

a) 4329 : 32

b) 4189 : 34

c) 6732 : 87

d) 6765 : 48

15. Choose the pair of words which expresses the same relationship as

11 : 1331

a) 23 : 11629

b) 33 : 35937

c) 12 : 1528

d) 11 : 1221

16. Choose the pair of words which expresses the same relationship as.

Heart : Cardiologist

a) Skin : Dermatologist

b) Kidney : Psychiatrist

c) Adult : Pediatrician

d) Ears : Opthamologist

17. 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

AGHD : DDLZ::RAJA:?

a) UNXW

b) UXNW

c) UXNX

d) UWNX

18. Choose the pair of words which expresses the same relationship as.

Vitamin D : Rickets

a) Vitamin C: Myopia

b) Protein : Kwashiorkor

c) Vitamin K : Scurvy

d) Vitamin B : Goiter

19. Choose the pair of words which expresses the same relationship as

543 : 888

a) 123 : 675

b) 918 : 112

c) 785 : 237

d) 624 : 1050

20. Choose the pair of words which expresses the same relationship as.

CXD : XCW

a) GDC : XWT

b) LKO : OPO

c) MAN : NZM

d) CRT : XIH

21. Based on the analogy given, find the missing word from the given options.

 Sri Lanka : Mitra Shakti :: Vietnam : ?

a) VINBAX

b) INDRA

c) NOMADIC ELEPHANT

d) KURUKSHETRA

22. Based on the analogy given, find the missing Number from the given options.

234 : 70 ::546 : ?

a) 328

b) 543

c) 788

d) 648

23. Based on the analogy given, find the missing word from the given options.

Faithful : Fickle :: Empathy : ?

a) Rapport

b) Warmth

c) Discord

d) Pity

24. Based on the analogy given, find the missing word from the given options.

ZEBRA : AVYIZ :: LION : ?

a) ORLN

b) OLRM

c) ORLM

d) LROM

25. Based on the analogy given, find the missing word from the given options.

22 April : Earth Day :: 25 December : ?

a) Environment Day

b) Teacher's Day

c) Good Governance Day

d) Technology Day

26. Based on the analogy given, find the missing word from the given options.

Canada : Ottawa :: Nepal : ?

a) Pokhara

b) Patan

c) Kathmandu

d) Biratnagar

27. Based on the analogy given, find the missing word from the given options.

Jair Bolsonaro : Brazil :: Pedro Sanchez : ?

a) France

b) Italy

c) Spain

d) Germany

28. Based on the analogy given, find the missing word from the given options.

India : Ramnath Kovind :: France : ?

a) Emmanuel Macron

b) Adolfo Suarez

c) Sergio Mattarella

d) Justin Trudeau

29. Based on the analogy given, find the missing word from the given options.

Black : Petroleum :: Blue : ?

a) Jute

b) Cattle

c) Milk

d) Fish

30. Based on the analogy given, find the missing number from the given options.

18 : 324 :: 31 : ?

a) 769

b) 961

c) 831

d) 871

31. Based on the analogy given, find the missing word from the given options.

Cotton : Fibre Revolution :: Potato : ?

a) Brown Revolution

b) Gray Revolution

c) Round Revolution

d) Circle Revolution

32. Based on the analogy given, find the missing word from the given options.

Helium : Noble Gas :: Aluminium : ?

a) Metal

b) Non-metal

c) Metalloid

d) Halogen

33. Based on the analogy given, find the missing number from the given options.

2345 : 196 :: 6492 : ?

a) 169

b) 484

c) 441

d) 121

34. Based on the analogy given, find the missing word from the given options.

Paytm : Vijay Shekhar Sharma :: Ola : ?

a) Shiv Nadar

b) Bhavish Aggarwal

c) Azim Premji

d) Dilip Shanghvi

35. Based on the analogy given, find the missing word from the given options.

WHO : Geneva :: IMF : ?

a) London

b) Paris

c) Montreal

d) Washington

36. Based on the analogy given, find the missing word from the given options.

SAARC : Nepal :: Interpol : ?

a) France

b) America

c) China

d) Switzerland

37. Based on the analogy given, find the missing number from the given options.

HUMAN : 171 :: ACTOR : ?

a) 231

b) 187

c) 169

d) 171

38. Based on the analogy given, find the missing word from the given options.

Ostrich : Largest Bird :: Swift : ?

a) Fastest Bird

b) Smallest Bird

c) Largest Fish

d) Fastest Fish

39. Based on the analogy given, find the missing word from the given options.

Bangladesh : Taka :: Iran : ?

a) Pound

b) Rupiah

c) Dinar

d) Rial

40. Based on the analogy given, find the missing word from the given options.

Herodotus : History :: Swaminathan : ?

a) Green Revolution

b) Blue Revolution

c) White Revolution

d) Industrial Revolution

41. Based on the analogy given, find the missing pair from the given options.

International Yoga Day : 21st June :: _____ : _____

a) World Peace Day : 15th August

b) Kargil Victory Day : 26th July

c) National Science Day : 28th March

d) World Water Day : 22nd April

42. Based on the analogy given, find the missing pair from the given options.

Euclid : Geometry :: _____ : _____

a) Aristotle : Economics

b) Hippocrates : Genetics

c) Landsteiner : Blood Group

d) Immunology : Robert Hook

43. Based on the analogy given, find the missing pair from the given options.

LMN : ONM :: _____ : _____

a) DKS : WHP

b) AJO : ZQP

c) EWL : VDO

d) WPE : FKV

44. Based on the analogy given, find the missing pair from the given options.

Paleontology: Fossils :: _____ : _____

a) Mterology : Weather

b) Entomology : Cells

c) Pathology: Diseases

d) Cryology : Organ

45. Based on the analogy given, find the missing pair from the given options.

AG : KQ :: _____ : _____

a) OP : YZ

b) GT : QV

c) HJ : YU

d) DM : WN

46. Based on the analogy given, find the missing pair from the given options.

Music : Rhythm :: _____ : _____

a) Student : Teacher

b) Arts : Commerce

c) Dance : Steps

d) Building : House

47. Based on the analogy given, find the missing pair from the given options.

Chilka : Lake :: _____ : _____

a) Arctic : Pond

b) Sun : Satellite

c) Moon : Star

d) Earth : Planet

48. Based on the analogy given, find the missing pair from the given options.

DIRECTOR : IDERTCRO :: _____ : _____

a) FAMOUS : OUSFAM

b) LEMON : ELNOM

c) CAPACITY : ACAPICYT

d) HEROIC : EHROCI

49. Based on the analogy given, find the missing pair from the given options.

MAN : LUNG :: FISH : _____

a) GILL

b) NOSE

c) OXYGEN

d) PHARYNX

50. Based on the analogy given, find the missing pair from the given options.

Niece : Nephew :: _____ : _____

a) Dog : Bitch

b) Jack : Jill

c) Goose : Gander

d) Sister : Aunt

Analogy– Answer and Explanation

1) Answer: D

Homo sapien is scientific name of Human. Similarly Mangifera Indica is the scientific name of mango.

2) Answer: C

Happy is the synonyms of Joyful, similarly guilt is synonym of regret.

3) Answer: B

Stable is the house of Horse, similarly 'Den' is the house of Lion.

4) Answer: A

Bharat Ratna is the highest civilian award of India, Similarly Legion of Honour is the highest civilian award of France.

5) Answer: B

Mark Kom is related to the field of Boxing. In this way bajrang Punia is related to wrestling.

6) Answer: C

Pema Khadu is the current chief minister of Arunachal Pradesh.

Jairam Thakur is the current chief minister of Himachal pradesh

7) Answer: C

Governor – State

Jagdish Mukhi – Assam

Phagu Chauhan – Bihar

8) Answer: A

The Chief of Navy is Karambir Singh.

The Chief of Army is Manoj Mukund Narvane.

9) Answer: A

Highest Civilian Award of a Country

ORDER OF MERIT is related to UK.

ORDER OF BRILLIANT JADE – China

10) Answer: B

Animal Sound : Animal

BEARS – GROWL

BATS – SCREECH

11) Answer: B

$8/10 : 164 \rightarrow 8/10 : (8^2 + 10^2)$

Similarly,

$7/12 : 193 \rightarrow 7/12 : (7^2 + 12^2)$

12) Answer: C

6 : 37 are co-prime numbers.

Similarly, 3 : 34 are co-prime numbers.

13) Answer: C

Dispur is capital of Assam, as same as Shimla is the capital of Himachal Pradesh.

14) Answer: D

$(5 + 6 + 4 + 8) = 23 \times 2 = 46$

Similarly,

$(6 + 7 + 6 + 5) = 24 \times 2 = 48$

15) Answer: B

Number : Number^3

16) Answer: A

Organ : Specialisation of Doctors

17) Answer: B

A + 3 = D; G – 3 = D; H + 4 = L; D – 4 = Z

Similarly,

R + 3 = **U**; A – 3 = **X**; J + 4 = **N**; A – 4 = **W**

18) Answer: B

Deficiency : Disease

19) Answer: D

Similarly,

20) Answer: C

Letters are replaced by its reverse letter in the pair.

21) Answer: A

Name of Military Exercise between India and Sri Lanka is Mitra Shakti.

Similarly,

Name of Military Exercise between India and Vietnam is VINBAX.

22) Answer: A

$234 : 70 \rightarrow (2^3 + 3^3 + 4^3) – (2^2 + 3^2 + 4^2) = 99 – 29 = 70$

Similarly,

$546 : ? \rightarrow (5^3 + 4^3 + 6^3) – (5^2 + 4^2 + 6^2) = 405 – 77 = \mathbf{328}$

23) Answer: C

The given pairs are Antonym words.

24) Answer: C

Letters are replaced by their reverse letter.

25) Answer: C

April 22nd observed as Earth day, similarly December 25th observed as Goog Governance day.

26) Answer: C

Ottawa is the capital of Canada; similarly Kathmandu is the capital of Nepal.

27) Answer: C

PM : Country

Jair Bolsonaro – Braliz

Pedro Sanchez - spain

28) Answer: A

President : Country

Ramnath Kovind – India

Emmanuel Macron – France

29) Answer: D

Black Revolution is related to Petrol.

Blue Revolution is related to Fish.

30) Answer: B

Number : Number^2

31) Answer: C

Cotton is related to Fibre Revolution.

Potato is related to Round Revolution.

32) Answer: A

Helium is a Noble Gas.

Aluminium is a Metal.

33) Answer: C

$2345 : 196 \rightarrow (2 + 3 + 4 + 5)^2$

$\Rightarrow 14^2 = 196$

$6493 \rightarrow (6 + 4 + 9 + 2)^2$

$\Rightarrow 21^2 = 441$

34) Answer: B

The founder of Paytm is Vijay Shekhar Sharma.

The founder of Ola is Bhavish Aggarwal.

35) Answer: D

The headquarters of WHO is in Geneva.

The headquarters of IMF is in Washington.

36) Answer: A

The headquarters of SAARC is in Kathmandu, Nepal.

The headquarters of INTERPOL is in Lyon, France.

37) Answer: D

HUMAN = (8 + 21 + 13 + 1 + 14) = 57; 57 × 3 = 171

ACTOR = (1 + 3 + 20 + 15 + 18) = 57; 57 × 3 = **171**

38) Answer: A

Ostrich is the largest bird.

Swift is the fastest bird.

39) Answer: D

The currency of Bangladesh is Taka.

The currency of Iran is Rial.

40) Answer: A

Father of History is Herodotus.

Father of Green Revolution is M S Swaminathan.

41) Answer: B

International Yoga Day is celebrated on 21st June every year.

Kargil Victory Day is celebrated on 26th July every year.

42) Answer: C

Father of Geometry is Euclid.

Father of Blood Group is Landsteiner.

43) Answer: C

Letters are replaced by their reverse letter.

EWL : VDO follows the same logic.

44) Answer: C

Study of Fossils is called Paleontology.

Study of Diseases is called Pathology.

45) Answer: A

A + 10 = K; G + 10 = Q

So,

O + 10 = **Y**; P + 10 = **Z**

46) Answer: C

Music have rhythm, similarly, Dance have steps.

47) Answer: D

Chilka is a Lake.

Similarly, Earth is a Planet.

48) Answer: C

The position of first two letters interchange for every group of two letters.

The same logic is followed in option 'C'.

49) Answer: A

The respiratory organ of a man is lungs.

The respiratory organ of a fish is gills.

50) Answer: C

Niece – Female, Nephew – Male.

Same relationship in correct order is followed by option 'c'.

Goose – Female, Gander – Male.

Mathematical Operation

1. Which two signs should be interchanged to correct the given equation?

$5 + 3 \times 8 - 12 \div 4 = 3$

a) + and -

b) – and ÷

c) + and ÷

d) + and ×

2. Which two signs should be interchanged to correct the given equation?

$5 + 6 \div 3 - 12 \times 2 = 17$

a) + and x

b) + and ÷

c) ÷ and x

d) - and +

3. Which two signs should be interchanged to correct the given equation?

$10 + 10 \div 10 – 10 \times 10 = 10$

a) + and x

b) + and ÷

c) ÷ and x

d) - and +

4. Which two signs should be interchanged to correct the given equation?

$12 \div 2 – 6 \times 3 + 8 = 16$

a) × and -

b) + and ×

c) + and -

d) ÷ and +

5. Which two signs should be interchanged to correct the given equation?

$9 + 5 \div 4 \times 3 – 6 = 12$

a) × and -

b) + and ×

c) + and -

d) ÷ and -

6. Which two signs should be interchanged to correct the given equation?

$16 – 8 \div 4 + 5 \times 2 = 8$

a) ÷ and ×

b) - and +

c) × and -

d) + and ×

7. Which two signs should be interchanged to correct the given equation?

$2 \times 3 + 6 – 12 \div 4 = 17$

a) ÷ and ×

b) - and +

c) × and -

d) + and ×

8. In a certain code language, '+' represents '×', '-' represents '+', '×' represents '÷' and '÷' represents '-'. What is the answer to the following question?

$8 - 2 + 81 \times 27 \div 3 = ?$

a) 55

b) 11

c) 26

d) 17

9. Which two signs should be interchanged to make the given equation correct?

225 + 5 × 3 ÷ 5 – 7 = 133

a) × and ÷

b) – and +

c) × and –

d) + and ÷

10. Find out the two signs to be interchanged to make the following equation correct.

27 + 24 × 1 – 7 ÷ 3 = 30

a) – and ÷

b) + and -

c) × and ÷

d) – and ×

11. Interchanging which two signs will make the following equation correct?

15 + 3 × 9 – 4 ÷ 16 = 57

a) – and +

b) – and ÷

c) – and ×

d) + and ÷

12. If 'A' means '+', 'B' means '×', 'C' means '÷' and 'D' means '-', then 16 C 7 B 49 C 28 A 63 D 21 A 1 = ?

a) 47

b) 49

c) 63

d) 45

13. If A represents 30, B represents 42, C represents 7, D represents 6 and E represents 25, then which mathematical equation will be equal to 19?

a) A – B ÷ C × D + E

b) A × B ÷ C + D × E

c) A ÷ B × C + D + E

d) A + B ÷ C × D – E

14. If P means '÷' Q means '+', R means '-' and S means '×', then the value of

10 R 192 P 48 S 48 P 96 Q 1 is

a) 12

b) 19

c) 11

d) 9

15. If the mathematical operator, '+' means '×', '÷' means '-', '-' means '+', and '×' means '÷', then the value of 45 + 95 × 19 – 55 ÷ 49 is

a) 113

b) 153

c) 231

d) 276

16. Which of the following signs need to be interchanged to make the given equation correct?

12 ÷ 5 × 16 + 8 – 4 = 18

a) + and -

b) ÷ and ×

c) + and ÷

d) – and ÷

17. Which of the following signs need to be interchanged to make the given equation correct?

3 ÷ 25 × 5 + 9 – 7 = 17

a) + and -

b) ÷ and ×

c) + and ÷

d) – and ÷

18. In the following question, correct the equation by interchanging the two signs.

14 + 4 ÷ 5 – 18 × 2 = 25

a) + and x

b) ÷ and x

c) - and ÷

d) + and -

19. If + means -, - means ×, × means ÷ and ÷ means +, then the value of the given equation 12 + 3 – 5 ÷ 69 × 23 is

a) 12

b) 15

c) 0

d) 13

20. Which of the following two numbers need to be interchanged to make the given equation correct?

$8 × 4 – 16 + 18 ÷ 6 = 59$

a) 8 and 4

b) 18 and 16

c) 16 and 8

d) 8 and 6

21. If + means -, - means ×, × means ÷ and ÷ means +, then then the value of the given equation $10 – 15 × 5 + 6 ÷ 3$ is

a) 9

b) 3

c) 27

d) 18

22. If + means -, - means ×, × means ÷ and ÷ means +, then what will be value of following expression?

$90 × 10 – 15 ÷ 45 + 26 = ?$

a) 123

b) 145

c) 167

d) 154

23. In the following question, correct the equation by interchanging the two signs.

$45 – 9 ÷ 3 + 5 × 6 = 32$

a) + and ×

b) – and +

c) + and ÷

d) – and ÷

24. If + means -, - means ×, × means ÷ and ÷ means +, then what will be value of following expression?

$45 × 5 – 3 ÷ 60 + 22 = ?$

a) 56

b) 65

c) 76

d) 67

25. Which of the following interchange of signs would make the equation correct?

$200 + 15 ÷ 6 × 9 – 29 = 181$

a) × and ÷

b) + and ÷

c) + and -

d) × and -

26. The following equation is incorrect. Which two signs should be interchanged to correct the equation?

$10 ÷ 18 + 25 × 20 - 5 = 92$

a) + and x

b) + and ÷

c) ÷ and -

d) - and +

27. If 7#6 = 84, 1#4 = 8 and 2#3 = 12, then find the value of 8#4 = ?

a) 64

b) 36

c) 12

d) 40

28. Which two signs should be interchanged to correct the given equation?

$3 × 6 + 2 – 4 ÷ 8 = 13$

a) × and -

b) + and ×

c) + and -

d) ÷ and +

29. If '+' represents '×', '-' represents '+', '× ' represents '÷' and '÷' represents '-', then find the value of the following expression.

$6 ÷ 8 × 2 - 4$

a) 6

b) 24

c) 18

d) 12

30. Which two mathematical symbols need to be interchanged to correct the below equation?

$9 + 3 × 2 – 8 ÷ 4 = 8$

a) ÷ and ×

b) ÷ and +

c) × and -

d) + and ×

31. In a certain code language, '+' represents 'x', '-' represents '+', 'X' represents '÷', '÷' represents '-'. Find out the answer to the following expression in that code language.

8 – 4x 2 + 6 = ?

a) 10

b) 12

c) 20

d) 18

32. In a certain code language, '+' represents '×', '-' represents '+', '×' represents '÷' and '÷' represents '-'. Find out the answer to the following question.

12 + 3 × 4 – 6 = ?

a) 5

b) 15

c) 10

d) 4

33. Which two signs should be interchanged to make the given equation correct?

6-2 × 4 ÷ 10 + 5 = 6

a) × and -

b) ÷ and ×

c) + and -

d) ÷ and +

34. In a certain code language, '+' represents 'x', '-'represents '+' , 'x' represents '÷' and '÷' represents '-'. Find out the answer to the following mathematical expression in that language.

2 – 6x 3 + 4 =?

a) 2

b) 12

c) 10

d) 8

35. Which two signs should be interchanged to make the below equation mathematically correct?

12 – 3 + 8 × 2 ÷ 4 = 16

a) ÷ and ×

b) × and -

c) + and -

d) ÷ and -

36. In a certain code language, '+' represents '×', '÷' represents '+', '-' represents '÷' and '×' represents '-'. Find out the answer to the following question considering that language as base.

$9 × 3 ÷ 4 + 10 – 8 = ?$

a) 11

b) 13

c) 30

d) 12

37. Which two signs should be interchanged to correct the given equation?

$15 ÷ 3 + 2x10 – 6 = 14$

a) ÷ and -

b) ÷ and +

c) + and x

d) + and -

38. In a certain code language, '+' represents 'x', '-' represents '+', 'x' represents '÷' and '÷' represents '-', calculate the answer of the following equation.

$8 + 3 × 4 – 2 = ?$

a) 12

b) 6

c) 10

d) 8

39. If we interchange "+" with "–" and "÷" with "×", then what is the value of the below expression?

$39 × 3 + 10 – 13 ÷ 2$

a) 3

b) 17

c) 29

d) 31

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

$18 - 2 + 20 x 10 ÷ 4 = ?$

a) 11

b) 2

c) 29

d) 35

41. If we interchange "+" with "–" and "÷" with "×", then which of the below equations is correct?

a) 15 × 3 – 17 + 6 ÷ 2 = 11

b) 2 ÷ 7 + 8 – 21 × 3 = 14

c) 12 – 16 × 2 + 5 ÷ 4 = 1

d) 17 + 7 ÷ 2 – 21 × 3 = 10

42. If 'A' means '+', 'B' means '-', 'C' means 'x' and 'D' means '÷', then find the value of (1 D 1 C 1) A(2 C 2 D 2) A (3 D 3 C 3) B (4 C 4 D 4)

a) 3

b) 2

c) 6

d) 10

43. If '+' and 'x' are interchanged and also the numbers 5 and 9 change places, which of the following options is correct?

a) 2 × 9 + 3 × 5 = 21

b) 5 × 9 + 3 × 3 = 0

c) 9 × 5 + 2 × 2 = 25

d) 3 + 9 × 3 + 5 = 32

44. Which two signs should be interchanges in the following equation to make it correct?

10 + 16 – 60 x 20 ÷ 4 = 965

a) + and –

b) – and ×

c) ÷ and +

d) + and ×

45. Which two signs should be interchanged in the following equation to make it correct?

405 + 27 x 40 – 308 ÷ 22 = 314

a) – and +

b) + and ÷

c) × and +

d) ÷ and -

46. Which two signs should be interchanged in the following equation to make it correct?