

CONNECTIVES

In each question a main statement is followed by four statements: A, B, C, and D Choose the ordered pair of statements where the first statement implies the second, and the two statements are logically consistent with the main statement.

1.	 When it does not rain, frogs A. It did not rain B. It rained C. The frogs did not croak D. The frogs croaked a) AC b) CA 	croak c) AD	d) DC	9.	Ead A. B. C. D.	ch time Sachin is Sachin is the ca India did not wir Sachin is not the India won	the cap ptain 1 e captai	n	s d) C A
2.	 Kamal drinks either tea or ju A. Kamal does not drink tea B. Kamal drinks tea) C. Kamal drinks juice. D. Kamal does not drink jui a) AB b) CD 	ice a ce. c) AC	d) BC	10.	Eith A. B. C. D. a)	ner this is a cat of This is a cat This is not a rat This is a rat This is not a cat CD	r a rat b) AD	0, 2, 1	
3.	 A and B cannot be selected in that order A. A and B are selected B. X and Y are not selected C. Y and X are selected in the constraint of the constraint of	if X and Y are s d in that order that order d c) AB	elected d) AD	11.	c) Wh A. B. C. D.	AB en Ram drinks c Ram drank coffe Ram did not drir Ram feels well Ram feels unwe	d) Both offee, he e nk coffe	(a) and (c) e feels unwell e	com
4.	A is with B on Monday only iA. A is with B on WednesdaB. Y is with XC. X is with YD. A and B are not together	f X is not with Y ay r on Monday		12.	a) c) He tog A.	AB CB drinks tea and co ether He did not drink	b) AD d) Both offee on tea	(b) and (c) ly if he drinks	them
5.	 a) AB b) AC Vinod is either a poet or a do A. Vinod is a poet B. Vinod is a doctor. C. Vinod is an engineer D. Vinod is not a poet 	c) CD octor.	d) CA	13.	B. C. D. a) It T A.	He drank tea He did not drink He drank mange AC b) AB has juice today, T is drinking juic	coffee o juice N will h	c) AD ave horlicks	d) CD
6.	 a) AB b) CD He has a cold every time he A. He did not play B. He had a cold C. He did not have a cold D. He played 	c) CA plays	d) DB	14.	B. C. D. a) If I	N is drinking tea T is not drinking N is drinking Ho AC b) BC come first, I will b I have topped	i juice rlicks pe very j	c) CB jubiliant	d) CD
7.	 a) CA b) BD Whenever he is loaded he fa A. He falls sick B. He is not loaded 	c) AC alls sick	d) BA		B. C. D. a)	I am not jubilian I have not come I am excited BC b) CA	t first	c) CD	d) DA
8.	 C. He is does not fall sick D. He is loaded a) AB b) BA He is a violinist or a pianist A. He is a violinist 	c) DC	d) CB	15.	R v A. B. C. D. a)	vill go out with S R went out with R did not go with S worse a purpl S wore black clo BC b) CB	if S wea S h S e dress othes	rs black clothe c) AC	es d) AB
	 B. He is not a violinist C. He is a pianist D. He is not a pianist a) AB b) CD 	c) AC	d) AD	Eac follo Cho	h qu oweo oose	uestion below co d by four stateme the ordered pair	nsists o ents labe of state	f a main stater eled a, b, c and ements where	nent d d) the first

statement implies the second, and the two statement are logically consistent with the main statement. 16. Either the T.V is of Panasonic make or it is of working Videocon make a. The T.V. is of Panasonic make The mouse is working. b) The T.V is not of Videocon make b. c) The T.V is not of Panasonic make d) The CPU is working. C. The T.V. is of Videocon make cd b) ba d. a) a) ab b) ba c) dc d) ad 17. I will buy either a Pulsar or a Lancer a) The elephant is big. a) I have bought a pulsar b) The elephant is not big. b) I have not bought Lancer The lion is cruel. c) The lion is not cruel. c) I have bought a Lancer d) d) I have not bought a Pulsar cd b) ca a) a) ab and cd b) ac alone c) dc alone d) ba and dc The elephant is big. a) 18. Either the thiefs are crazy or the officers have gone b) The elephant is not big. The lion is cruel. berserk. c) a) The Officers have gone berserk d) The lion is not cruel. The thiefs are not crazy a) ac b) ca b) The officers have not gone berserk C) d) The thiefs are crazy. a) ad and cb b) dc and ba stop. c) ab and cd d) cd and ba b) 19. Either the pen is big or the pencil is small c) a) The pen is big The pen is not big b) a) cd b) ab The pencil is small c) The pencil is not small d) not reelected b) db d) ad a) ac c) bc a) 20. Either the box is made of plastic or it is made of b) wood

- a) The box is made of wood)
- b) The box is not made of plastic)
- c) The box is not made of wood)
- d) The chair is made of plastic)

a) ba b) dc d) ad

- 21. Either the CPU is not working or the mouse is not
 - a) The CPU is not working.

 - The mouse is not working.
 - c) bd d) ac
- 22. Either the elephant is not big or the lion is cruel.

 - d) ac c) cb
- 23. Either the elephant is big or the lion is not cruel.
 - d) ad c) cb
- 24. Unless you catch the dacoits, the robberies will not
 - a) The dacoits have been caught.
 - The robberies have stopped)
 - The dacoits have not been caught.
 - d) The robberies have not stopped)
 - om c) bc d) da
- 25. The minister is not re-elected, if the chief minister is
 - The minister is re-elected)
 - The minister is not re-elected)
 - c) The chief minister is not re-elected)
 - d) The chief minister is re-elected)
 - a) са b) bd c) bc d) ad

Answer Key

1. c	2. c	3. d	4. c	5. d
6. a	7. d	8. d	9. b	10. d
11. d	12. a	13. b	14. a	15. a
16. b	17. d	18. d	19. c	20. a
21. b	22. d	23. b	24. a	25. d



