



Vic Skeptics October 2016 Crossword

Theme: *Logical Fallacies #5*

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STANDARD CLUES: pp 2 - 4

CRYPTIC CLUES: pp 4 - 6

SOLUTION: p 7

STANDARD CLUES

ACROSS:

1. Relating to childbirth [9]
10. Language designed to have a persuasive or impressive effect, but which is often regarded as lacking in sincerity or meaningful content [8]
11. One who holds beliefs outside those of mainstream religions [5]
12. Phase of the moon greater than half but less than full [7]
14. Auk (seabird) of northern and Arctic waters [6]
16. & 17 across: **Logical Fallacy** when the conclusion does not follow from the premises.
Example: Vitamins are essential to maintain health; therefore, the more vitamins you take, the healthier you'll be. [3, 8]
17. See 16 across
18. Carry or drag with effort [3]
19. Proceed [2]
21. Before the usual or expected time [5]
22. Comparison between one thing (known) and another (under scrutiny) in an attempt to draw parallels [8]
25. Ballet costume [4]
27. Jelly-like substance, such as might be formed by 22 down [3]
28. Formal address to an audience [6]
29. & 31 across: **Logical Fallacy** Where an adversary's actual position or argument is misrepresented.
Example: Person A: "Genetically modified crops need to be more closely regulated"
 Person B: "If we stop farmers from growing GM crops, we will starve"
 B has argued against eliminating genetically engineered crops, not regulating them. [5, 3]
31. See 29 across
33. War god [4]
38. Ink stain [4]
39. **Logical Fallacy** in which misdirection occurs.
Example: "Why should we save the environment? The Garden of Eden might have been a nice place to live, but it wouldn't suit modern people". [3, 7]
40. See 39 across
44. **Logical Fallacy** a.k.a. Circular reasoning, when the conclusion and the premise are the same.
Example: *The Bible is infallible because it is the Word of God. The Bible tells us so.* [9]

46. Situated off to one side of a ship or plane at right angles to the direction of travel [5]
47. Viscous lubricant [3]
48. Travel over snow [3]
49. Not at home [4]
51. Drunkard [3]
52. Of the Sun [5]
53. Give reasons or cite evidence in support of one's own point of view [5]
55. An alternative name for Troy [5]
56. Ratite birds [4]
57. (Yiddish) Gossipy woman [5]
58. **Logical Fallacy:** A counter argument, based on feelings or prejudice, rather than facts, reason or logic.
Example: "This is a female issue. As a man, how can you have an opinion about this?" [2, 7]
59. See 58 across

DOWN:

2. & 26 down & 42 down: **Logical Fallacy:** the statement under examination is assumed to be true without supporting evidence.
Example: "Freedom of speech is a good thing because we know how important it is that every man is at liberty to express what's on his mind." [5, 3]
3. Rotating [7]
4. Chef's plan of attack [6]
5. Element number 24's symbol [2]
6. & 32 down & 43 down: **Logical Fallacy** which seeks to demonstrate that a statement is true by showing that an untenable result follows from its denial; or that a statement is false by showing that an untenable result follows from its acceptance.
Example: "The Earth cannot be flat, otherwise we'd fall off the edge" [8, 2, 8]
7. Rice cooked in seasoned broth [5]
8. & 24 down & 41 down: **Logical Fallacy** a.k.a "Raising the Bar" - evidence presented in response to a specific claim is dismissed and some other (often greater) evidence is demanded
Example: Creationists point out that no fossil evidence exists for a posited evolutionary link between species A and C. When a fossil intermediate B is found, demands are made for intermediates between both A and B, and B and C. [6, 3, 9]
9. & 25 down & 37 down: **Logical Fallacy:** an authority is cited on a topic outside their area of expertise or when the authority cited is not a true expert
Examples: Advertising of cigarette brands purportedly smoked by doctors; diet tips from celebrities. [6, 2, 9]
13. Savagely violent [6]

14. Displays predatory behaviour [5]
15. & 36 down: **Logical Fallacy** (a.k.a. *Fallacy of the excluded middle, Black and white thinking, Either/or fallacy*) - claiming that there are only two possible extreme positions when there are other intermediate options.
Example: "Australia — Love It Or Leave It" [5, 9]
20. Leave out [4]
22. Substance from seaweed used in biological culture media and as a food thickener [4]
23. Less ancient [5]
24. See 8 down
25. See 9 down
26. See 2 down
29. Deductive scheme of argument consisting of a major and a minor premise and a conclusion [9]
30. In accordance with reason or logic [8]
32. See 6 down
34. Make, fasten, join or repair using stitches [3]
35. Initial proposition from which others logically follow [7]
36. See 15 down
37. See 9 down
41. See 8 down
42. See 2 down
43. See 6 down
45. Time period [4]
50. Diminished [5]
54. More formal version of "on" [4]

CRYPTIC CLUES

ACROSS:

1. Cot biters produced by this [9]
10. Hi Rector, you make a persuasive argument [8]
11. Metal found in cooking vessel indicates non mainstream religion [5]
12. Full moon less first quarter, for example [7]
14. Slice of cream puff included for the bird [6]
16. & 17 across: Torn equines cannot follow [3, 8]
17. See 16 across
18. Protrusion in real ugly situation [3]

- 19. At the end of the dance - depart! [2]
- 21. A lyre arrangement in good time [5]
- 22. In anatomy, the study of rings? [8]
- 25. Desmond's costume? [4]
- 27. Sticky position at backward leg [3]
- 28. Cheeps can be construed as oral communication [6]
- 29. & 31 across: Wants ram to be a false target [5, 3]
- 31. See 29 across
- 33. Plural to be South for violent Greek [4]
- 38. Shameful on escutcheon [4]
- 39. Her grinder laid a false trail [3, 7]
- 40. See 39 across
- 44. Gay lot out is a logical fallacy [9]
- 46. Ray of light to one side? [5]
- 47. Helix lacks 100 to produce lubricant [3]
- 48. No end to ability for snow travel [3]
- 49. A course is not here [4]
- 51. Drunk from location lacking phosphorous [3]
- 52. Thus the French King is of the Sun [5]
- 53. "*To attentively consider with the tongue*" - Bierce [5]
- 55. Pelvic bone [5]
- 56. Daughter of Zeus reincarnated as birds [4]
- 57. Gossipy woman has desire for tantalum [5]
- 58. Monied ham can be a logical fallacy [2, 7]
- 59. See 58 across

DOWN:

- 2. & 26 down & 42 down: Big queens ghettoing? There is no evidence that assumption is true [5, 3]
- 3. Revolution from getting King involved in getting pitch right [7]
- 4. Instructions about long poem taken aback [6]
- 5. Metal of financial standing [2]
- 6. & 32 down & 43 down: Amuse Druid abductor to get logical fallacy [8, 2, 8]
- 7. Dish from ratio with the French, loud [5]

8. & 24 down & 41 down: Logical fallacy from emotionally impacting game targets [6, 3, 9]

9. & 25 down & 37 down: Logical Fallacy: I am a cruciverbalist - therefore this clue must be valid [6, 2, 9]

13. Champagne style on metal is rough [6]

14. Predatory behaviour from town battered on the Western Front [5]

15. & 36 down: Coalify methods exclude the middle [5, 9]

20. One time from honour - leave it out! [4]

22. A fish used as thickener [4]

23. Cardinal pitcher is not so old [5]

24. See 8 down

25. See 9down

26. See 2 down

29. *"A logical formula consisting of a major and a minor assumption and an inconsequent"* Bierce [9]

30. *"Devoid of all delusions save those of observation, experience and reflection"* Bierce [8]

32. See 6 down

34. Stitch omits cardinal point [3]

35. Prise me a proposition [7]

36. See 15 down

37. See 9 down

41. See 8 down

42. See 2 down

43. See 6 down

45. Yes, archaic, king it is time [4]

50. Reduced by direction in magician's prop [5]

54. On international body including Italian river [4]

SOLUTION

	O	B	S	T	E	T	R	I	C		R				P			M
A		E		U			E		R	H	E	T	O	R	I	C		O
P		G		R			C				D				L			V
P	A	G	A	N		G	I	B	B	O	U	S			A			I
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R		T		S	O	L	A	R		A	R	G	U	E		O		O
I	L	I	U	M			N				D		P		E	M	U	S
T		O					E				U		O			Y		T
Y	E	N	T	A		A	D			H	O	M	I	N	E	M		S