Day 16 Answer Key



ENGLISH LANGUAGE & LOGICAL REASONING

1. Correct Answer: B

Explanation: The author urges consensus-based governance among states, backed by law and accountability, instead of politicisation.

2. Correct Answer: D

Explanation: The tone combines factual analysis with a reformist appeal — identifying problems while calling for cooperative solutions.

3. Correct Answer: B

Explanation: The phrase connotes complexity — environmental, legal, and political — requiring cooperative federal action rather than unilateral solutions.

4. Correct Answer: A

Explanation: The author advocates an institutionalised, transparent mechanism beyond ad-hoc meetings and political blame.

5. Correct Answer: B

Explanation: "Pragmatic" fits best — the author recognises complexity while demanding realistic solutions.

6. Correct Answer: B

Explanation: The argument assumes federal coordination and legal frameworks are prerequisites for sustainable river management.

7. Correct Answer: A

Explanation: Multiple reports (YMC, NGT, NIH) exist but remain unimplemented — implying failure in execution, not intent.

8. Correct Answer: A

Explanation: Evidence of success through institutional coordination supports the author's thesis of cooperative governance.

9. Correct Answer: A

Explanation: Like inter-state blame over Yamuna, lack of coordination amid shared responsibility worsens collective outcomes.

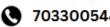
10. Correct Answer: A

Explanation: The conclusion aligns with the author's insistence on consensus, transparency, and institutional enforcement — not politics.









Legal Reasoning

11. A

Explanation- The government would be held responsible for violating the fundamental rights of the indigenous people to life and livelihood. The private company would not be considered part of the State under Article 36 and cannot be sued for violating fundamental rights. The court may order the government to cancel the contract, but it would likely not specify the terms of the extraction.

12. B

Explanation-The state government would be held responsible for violating the fundamental rights of women to reproductive autonomy and bodily integrity. The women's rights organization would have the right to appeal the decision to a higher court if the lower court finds the law to be constitutional. The court would not balance the competing interests of population control and reproductive autonomy, but rather uphold the fundamental rights of women.

13. B

Explanation-The private company would be considered part of the State under Article 36 and could be sued for violating fundamental rights. The villagers would have the right to appeal the decision to a higher court if the lower court finds in favor of the government. The court may order the government to ensure equitable distribution of water, but it would also hold the private company accountable for its actions.

14. C

Explanation- The court would likely strike down the law as unconstitutional since it violates the fundamental rights of LGBTQ individuals. The LGBTQ rights organization would have the right to appeal the decision to a higher court if the lower court finds the law to be constitutional. The court would not balance the competing interests of public morality and individual rights, but rather uphold the fundamental rights of LGBTQ individuals.

15. B

Explanation- The government agency would be held responsible for the actions of the private security company since it has delegated its responsibilities to them. The private security company would not be considered part of the State under Article 36 and cannot be sued for violating fundamental rights. The court may order the government agency to take responsibility for the actions of the private security company and ensure that the human rights of the local population are protected.

16. B

Explanation- Building a factory in a country where workers are exploited can perpetuate unethical practices and damage the company's reputation. As a responsible corporate citizen, it is important to prioritize ethical considerations and seek alternative ways to support the local economy, such as investing in education and training programs for workers.

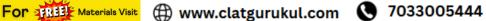
17. C

Explanation- Accepting a bribe compromises the integrity of the justice system and is illegal. As a judge, it is important to uphold the rule of law and report any attempts to bribe or influence a verdict to the authorities. Recusing oneself from the case ensures that justice is served without bias or prejudice.

Explanation-Patenting the technology ensures that the inventor retains the legal rights to it and can control its use and distribution. Collaborating with environmental organizations can help ensure that the technology is used safely and does not cause harm to the environment or society. By prioritizing ethical considerations, the technology can be used for the greater good.









19. C

Explanation-Calling in an airstrike that may result in civilian casualties is unethical and may further escalate the conflict. Negotiating a ceasefire can help avoid any further loss of life and prevent unnecessary harm to innocent civilians. As a military commander, it is important to prioritize the safety and well-being of all individuals involved in the conflict.

20. A

Explanation-As the CEO of a company, it is important to take responsibility for any wrongdoing and address any concerns raised by the community. Resigning from the position demonstrates accountability and a commitment to ethical business practices. It also provides an opportunity for the company to restructure and prioritize environmental sustainability, which can help rebuild trust and improve the company's reputation.

General Knowledge

21. Correct Answer: B

Explanation: The theme is explicitly given as "PRO BIMSTEC: Prosperous, Resilient, and Open by 2030".

22. Correct Answer: D

Explanation: The passage mentions the first three; it does *not* mention full ratification of a BIMSTEC Free Trade Area.

23. Correct Answer: B

Explanation: The passage mentions MoUs with the Indian Ocean Rim Association (IORA) and UNODC.

24. Correct Answer: B

Explanation: The passage states the launch of a BIMSTEC Chamber of Commerce to boost trade and investment.

25. Correct Answer: C

Explanation: The passage lists the seven member states (Bangladesh, Bhutan, India, Myanmar, Nepal, Sri Lanka and Thailand). Philippines is not a member.

26. Correct Answer: B

Explanation: The meeting deliberated sectors including People-to-people Contact, Connectivity, etc.

27. Correct Answer: B

Explanation: While the passage mentions a feasibility study on trade in local currency, the benefit of reducing FX volatility is an inference.

28. Correct Answer: B

Explanation: The passage outlines seven member states and describes BIMSTEC as bridging South Asia and Southeast Asia.

29. Correct Answer: B

Explanation: The passage states that the "Bangkok Vision 2030" is a strategic document / roadmap for deeper regional integration.

30. Correct Answer: B

Explanation: The passage mentions digital-public-infrastructure sharing, local-currency trade feasibility, payment-system linkage; it does *not* mention a BIMSTEC Pension Scheme.





Q	Answer	Explanation					
31	D	While features A, B and C are mentioned, D is clearly not—no nuclear reactor					
		is referenced.					
32	A	While it is inferred that the vessel symbolises maritime heritage, the passage emphasises heritage revival explicitly—but the exact wording is inference.					
33	A	The passage states the vessel is set for a trans-ocean voyage tracing ancient routes from Gujarat to Oman.					
34	A	Statement 1 is in passage (design validation at IIT Madras); 2 and 3 are either false or not stated.					
35	С	The ship is named after Kaundinya I, an ancient Indian mariner linked to Southeast Asia.					
36	A	The strategic significance described involves heritage revival and maritime legacy; statements B-D are clearly exaggerated.					
37	D	The vessel is built using traditional wooden stitched construction, so D is false.					
38	A	Funding and building team details are given (Ministry of Culture, artisans from Kerala, Goa-based builder).					
39	С	Use of carbon-composite materials is <i>not</i> mentioned as a challenge; the others are.					
40	В	Statements A, C, D can be inferred; B (primary aircraft carrier by 2030) cannot and is out of scope.					

Quantitative Technique

EXPLANATION:

Building	No. of men	No. of Women	Educated man	Educated women	Total
Alakhnanda	120	180		54	300
Bharirathi	75	75	30		150

- 41. (b) 300 x 100/450 = 66.67%, 67% Read For Example 1
- 42. (b) 30: 126, 5:21
- 43. (c) 75+126+45+35 = 281
- 44. (a) $54 \times 5/6 = 45$
- 45. (d) $(120-75) \times 100/120 = 37.5\%$
- 46. (a) $(25000 \times 23\% = 5750)$
- 47. (c) $(40000 \times 25\% = 10000)$
- 48. (b) (15: 5 = 3:1)
- 49. (d) (360 x 20% = 72)
- 50. (c) $(2 \times 100 / 3 = 66.67 \%)$