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IAS Prelims 2009 Solutions and Errata

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IAS Prelims General Studies Errata Solutions 2009

Errors in answers and correct answers are for 49 a, 105 a, 134 c

IAS Prelims Mathematics Errata Solutions 2009

Errors in answers and correct answers are 33 c and 34 c

IAS Prelims Sociology Errata Solutions 2009

Errors are there in the answers and correct answers are 7 d, 25 c, 40 a, 55 a or c, 88 not confirmed, 103 a *, 107 d, 110 d

IAS Prelims Zoology Solutions 2009

1. Match: Membrane proteins-Functions? ans d
2. which one of the following is correct in Ion exchange during impulse conduction? ans b
3. During Transmission of nerve impulse, the membrane potential inside the cell is? ans a
4. During phosphogluconate pathway (HMP Shunt) the monosaccharides formed with CO₂ are? ans d *
5. Difference between substrate level & oxidative phosphorylation? ans a
6. Match: Polysaccharides-Glycosidic bond? ans c cellulose has beta (1 - 4)
7. Bombykol is a? ans c
8. Long chain fatty acids penetrate inner mitochondrial membrane as derivatives of which one of following? ans a
9. Statements: Fibrinogen the precursor of fibrin? ans b
10. Consider: Sequence of ETC? ans b
11. Consider statements about Inner mitochondrial membrane? ans (**)
12. Maltose is formed by glycosidic linkage? ans a
13. Who proposed alpha helix structure of protein? ans b
14. Allosteric inhibitor is? ans b
15. which enzymes lead to substrate level phosphorylation in glycolysis? ans b
16. Statement: Metamorphosis of frog? ans b

17. Retrogressive Metamorphosis of ascidian? ans c
18. Developmental stages of frog Lacking Blastopore? ans (**)
19. Area opaca forms in Chick? ans c
20. Statements: Extra-embryonic membrane chick? ans a
21. Statements: Embryos of vertebrates & similarity? ans (**)
22. Match: Placenta-example? ans d
23. Contributions of Redi, Spallanzani pasteur? ans b
24. Man contribution of Stephen J Gould in evolution? ans d
25. Statement: Darwin visit to Galapagos island? ans d
26. Why Frogs & toads are absent from Oceanic island? ans a confirmed
27. Statements: Neanderthal man? ans a
28. Match: Insects-Crops? ans b
29. Paddy crop damage? ans a
30. Match: Carrier-Disease? ans d
31. Damage to bee keeping industry? ans a
32. Honey contains sugars? ans c
33. Person prolonged fast excrete in urine? ans d
34. Gene required for male? ans d
35. Staements: Plasmagenes? ans (**)
36. Tertiary structure of T-RNA is? ans d
37. Lac Operon? ans b
38. Vitamin & Dna synthesis? ans a
39. Longest stretch of DNA? ans c
40. DNA Microassays? ans d
41. Handerson-Hasselbach equation? ans c
42. Nematode that did not require intermediate host? ans b
43. Larval stages of Fasciola? ans c
44. Hemipterous Mouthparts? ans (**)
45. Moist eyelids gland? ans d
46. Match: Organism-metamorphosis? ans c
47. Animals groups in same class? ans c
48. Match: Scientific name-common name? ans b
49. Dipnoan fish? ans c
50. Pellagra is charaterized by? ans b

51. Statements about Amphibia & fishes? ans d
52. Caudal fin of fishes? ans d
53. Schizognathous palate in birds? ans (**)
54. New world Monkey? ans b
55. Match: Organism Structure? ans a
56. Sagitta is a? ans c
57. Shivering in malaria occurs? ans d
58. Match: Larva-organism? ans b
59. Match: Coelom-Phylum? None of the options are matching the answer.
60. Larvae containing Cystogenous glands? ans c
61. Statements regarding wildlife? ans c
62. Characteristics of Eohippus? ans a
63. Eravikulum national park? ans c
64. Accessory respiratory organ found in fishes? ans d
65. Which one is not a fossorial adaptation? ans (**)
66. Tracheal gills found in? ans d
67. Secondary aquatic animal? ans b
68. Most productive aquatic ecosystem? ans a
69. Marine organisms: Sequence in food chain? ans b
70. Different population colonizing? ans b
71. Eastern himalayan region species? ans a
72. Warm humid climate mammal, bird? ans b
73. Indian wild ass in wildlife protection act? ans a
74. Sting of Honeybee? ans c
75. Eutrophication causing agent? ans a
76. Statements: Coral Snake? ans a
77. Match: Pesticide-Mode of action? ans b
78. Freshwater Prawn? ans c
79. methemoglobinemia is due to? ans b
80. Match: Ruminant stomach-Structure? ans d
81. structure absent in Taenia? ans c
82. Temporary clitellum in Hirudinaria? ans c
83. Hirudinaria granulosa structure? ans d
84. Kidney of Pila? ans a

85. Skull in Columba? ans d
86. Presence of transverse foramina in? ans a
87. Spiral anticlockwise fold in? ans c
88. Columba air sacs? ans c
89. Tracheal rings present in? ans a
90. In Calotes Ventricle connected with pericardium? ans c
91. Heart of Frog sinous venosus? ans a
92. Systemic arch in frog? ans a
93. Myxoedema? ans d
94. Somatostatin in? ans c
95. Statements regarding Coelenterates-group of Organism? ans d
96. Appropriate food for desert mammal? ans b *
97. rII Locus of phage? ans (**)
98. Incorrect statement sponges? ans a
99. Chromopexy is? ans a
100. Sequence in ETC? ans a
101. cell organelle oxidising long chain fatty acid? ans a
102. Regulation of cell cycle? ans a
103. Molecular alteration in condensation? ans c
104. Histone Molecules forming Core? ans d
105. Schiffs reagent? ans c
106. Hemoglobin chain structure? ans d
107. Inactivation of x chromosome? ans a
108. Chromatin positive bodies in Klinefelters syndrome? ans b
109. Poisonous snakes stements? ans d
110. Citric acid cycle: Statements? ans b
111. Hypersecretion of cortisol? ans c
112. Kidney involved in synthesis? ans a *
113. Match: Hormone-Nature? ans d
114. Ds-DNA & single stranded extension? ans d
115. Beadle & Tatum-One gene one enzyme hypothesis? ans c
116. Match: Pollutant-released? ans d
117. Which zooplankton is not a rotifer? ans b
118. Largest wetland? ans c

119. Project Musk deer? ans b
120. Gangetic dolphin? ans a Important Note: (*) Ques. Language a bit Ambiguous & (**)
Doubtful Yet.

IAS Prelims Commerce Series C Solutions 2009

1. (D) Audit Note Book-Which one is maintained by auditor
2. (D) 2 – 3 – 1 – 4 Consider the following functions of purchase department
3. Not Sure
4. c As per AAS 15
5. (A) In which meeting auditor has right to attend
6. (C) When an auditor certifies a financial statement
7. (B) Who among the following _____ resignation of auditor
8. c Within which one. First auditor appointed
9. a How would ... Machinery damaged
10. c Which one _____ warrant an expression of opinion
11. b but many guys including me favour d _____ Management auditor
12. b i think maybe a
13. a Directing Which one ... Unifying actions of a group of people in an organization
14. a force field analysing
15. c Consider ... Partnership registered compulsory
16. b Bill Lading, Consular Invoice
17. c Mutual Fund _____ though i believe it should be a as steady appreciation doesnt happen always
18. b Particular average _____ marine insurance
19. d auditor ... Special resolution
20. d F. W. Taylor ... Separating planning from operation
21. d Satisficing Model ... Herbert A Simon
22. d Need Based Minimum Wage
23. d Northcote Parkinson
24. c Selection Scores
25. a Match List _____ Reference Checks, Preliminary Interview
26. c Kurt Lewin
27. a Robert Blake, W J Reddin
28. d Entreprunership Management
29. d Sender-Message-Encoding

30. c Gang Plank
31. d Match List X Y Theory, Expectancy Theory
32. b Maslow
33. a Under ... Dissolution partnership
34. d Henry Mintzberg
35. b Coordination
36. d David C McClelland
37. a Grading Method
38. c 20,000
39. c Collection of ₹ 40,000 from debtors
40. d X ltd ... 40% dividend
41. c Policy surrender Value
42. b. Preferential payments
43. c non compliance of accounting standards
44. c profit prior to incorporation
45. d Schedule VI
46. b ₹ 800 Cr
47. d Issue of fully paid bonus shares
48. c ₹ 11,200
49. a X Y Z Partners
50. c 6: 4: 5
51. c between A and B
52. d Consider. Reserves Surplus ... Securities Premium Account
53. b Bonus to Shareholders Account
54. a Forfeited
55. b 4% . Journal entry in books of F ltd
56. a ₹ 12.50 Rights
57. a ₹ 20,000 X ltd issued ... Discount to be written off
58. b ₹ 60
59. b ₹ 20. XYZ LTD forfeited
60. b Reduce Liquidity
61. c Acid test Ratio. Issue of convertible debentures
62. b 1.125: 1 acid test ratio
63. c operating profit ratio

64. d ICAI Guidelines
65. c Information Memorandum
66. a Statutory Report
67. Not Sure (D)
68. (C) Shelf Prospectus
69. b Statutory Meeting
70. b Doctrines.
71. b Ruben V/S Great Fingall
72. a Indoor Management
73. c Sec 292 A
74. a removal Secretary
75. c Freud
76. c Matrix
77. d Eric Berne
78. a Sec 233 A
79. A ... Assertion
80. b
81. d
82. d _____ NAME CHANGE
83. c ... Power BOD
84. b Share premium increase
85. d if due to certain circumstances. No auditor appointed
86. c Match List ... Suppression Receipts
87. a Secret Reserve
88. c which. Correct sequence. Auditor
89. c Balance Sheet Audit
90. a Teeming Lading
91. b kiting
92. c Consider. Verification
93. a Inventory by product
94. b advantage. Direct confirmation
95. c. Example direct confirmation
96. d Performance Peer Firms ... AAS 8
97. a consider the following steps, audit programme

98. d Match List. Test Checking
99. b which. Correct. Sequence. Accounting. Transactions
100. c Match List Fixed Assets
101. c ₹ 68,000
102. a Purchases equal to.
103. b If Assets of a business
104. d ₹ 16,800. Given Below.Income expenses
105. a Match List. Valued At Cost
106. c Match List Capital Expenditure
107. a Match List. Accounting Amalgamations
108. c Revenue Expenditure ... Patent renewal fees
109. b ₹ 39,000 Given Purchases ... $33\frac{1}{3}\%$ on cost
110. a ₹ 70,000 X started a garment. Her profit year ended 31.12. 2007
111. c ₹ 3,600 If a traders sales account. No indirect income
112. c ₹ 8,400 S Ltd has in stock
113. d Consider, Individual Incentive Plans
114. b subsequent auditor removal
115. b Point Rating Method ... Analytical method Job Evaluation
116. b Match List Mary Parker
117. d identify ... Correct. Sequence.
118. a Consider MBO
119. a 30 Days ... A Private Company. Altered. Public company
120. a Moosa Goolam Arif