<u>IPO(Prel.) – 2013 – Set – 3</u> GA

: INSTRUCTIONS TO CANDIDATES :

THIS BOOKLET CONTAINS 100 QUESTIONS OF 4 MARKS EACH IN 20 PAGES. PLEASE CHECK THE QUESTION-SET BEFORE USE. IF ANY DEFECTS ARE NOTICED, PLEASE BRING IT TO THE NOTICE OF THE INVIGILATOR.

- Read the instructions carefully before using the OMR answer sheet provided.
- Fill in the Part A of the OMR answer sheet first, mentioning the Roll No. and other data as applicable in the place(s) indicated therein and darken the appropriate circles in blue or black ball point pen.
- While darkening the circle in Part B of the OMR answer sheet, use blue or black ball point pen only.
- Do not write any name / surname or put any symbol, sign, slogan, prayer or any mark
 of identification in Part B of the OMR answer sheet. Any such act is liable to
 render the answer sheet unfit for evaluation.
- Do not use any other form except the OMR answer format provided along with the question-set.
- 6. Do not tamper with the bar code or any other portion of the OMR answer sheet.
- Candidates may use the blank sheet attached to these instructions for doing the rough work, if needed.
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- Return the OMR answer sheet only to the Invigilator before leaving the examination hall.
- Candidates may take with them the respective question-sets after the examination is over.
- 11. Mobile Phone is not allowed inside the Examination Hall. The candidates are strictly advised **not to carry** any mobile phone with them into the Examination Hall. Any candidate who is in **possession of Mobile Phone** inside the hall is liable to be debarred from the valuation of his/her answer paper.
- Violation of these instructions shall entail disqualification of the candidate.
- There is negative marking of 1 mark for each wrong answer.

DB – 1C/17 (Tum over)

IPO(Prel.) - 2013 - Set - 3

Time: 1 Hour

Full Marks: 400

Each question carries 4 marks.

Answer all questions.

Answer all questions, choosing the correct one from the alternatives suggested and darken the appropriate circle using BLUE or BLACK BALL POINT PEN.

		TOTALET ONTO LIVE
its white tigers ?	12000 P.S.	Which of the following deserts is prominent for its artesian wells?
(1) Bandipur (2) Kanha (3) Manas (4) Rewa (5) Sundarbans		 (1) Atacama (2) Australian (3) Gobi (4) Kalahari (5) Sahara
2. From which mine is iron ore transported by pipeline in the form of slurry? (1) Bailadila (2) Dalli-Rajhara	(a	Match each of the mineral reserves given in Column – A with the associated minerals from Column – B and select the correct answer set from the table given below:
(3) Gua (4) Kudremukh (5) Ratnagiri	(Column – A Column – B a) Amarkantak i. Mica plateau
73. Which layer of the atmosphere is responsible for producing aurora?	(b) Kodarma-Hazari- ii. Manganese bagh belt
(1) Exosphere (2) Ionosphere (3) Mesosphere (4) Stratosphere		c) Balaghat area iii. Limestone d) Joda-Badbil belt iv. Copper v. Bauxite
(5) Tronosphere	(1) (a) - v, (b) - i, (c) - iv, (d) - iii

(3)

(Turn over)

DB - 1C/17

- (2) (a) v, (b) i, (c) iv, (d) ii
- (3) (a) iii, (b) i, (c) iv, (d) ii
- (4) (a) v, (b) i, (c) iii, (d) ii
- (5) (a) v, (b) iii, (c) iv, (d) ii
- Which of the following mountain ranges is characteristically different from the other four?
 - (1) The Alps
 - (2) The Andes
 - (3) The Appalachian
 - (4) The Himalayas
 - (5) The Rockies
- 7. Which of the following landform features is formed by a different erosional agent than the other four?
 - (1) Delta X
 - (2) Drift plain
 - (3) Flood plain
 - (4) Meander
 - (5) Ox-bow lake
- Which one of the following methods ×8. used in archaeology is based on the dating tree rings?
 - Dendrochronology Contondating
 - (2) Polynology
 - (3) Radiocarbon
 - (4) Rehydoxylation
 - (5) Tephrochronology

- Which of the following civilisations is the oldest in the world?
 - (1) Inca
 - (2) Indus Valley
 - (3) Mayan
 - (4) Mesopotamia
 - (5) Nile Valley
- Match each of the pre-historic periods given in Column - A with the associated archaeological sites from Column - B and select the correct answer set from the table given below:

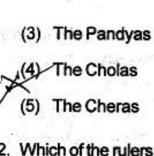
Column - A Column - B

- (a) Paleolithic
- Ahar-Banas
- (b) Mesolithic
- Burzahom
- (c) Neolithic
- iii. Hallur
- (d) Chalcolithic
- iv. Sabarmati

Valley

v. Soan Valley

- (1) (a) -v, (b) -iv, (c) -ii, (d) -iii
- (2) (a) v, (b) iii, (c) ii, (d) i
- (3) (a) iii, (b) iv, (c) ii, (d) i
- (4) (a) v, (b) iv, (c) iii, (d) i
- (5) (a) v, (b) iv, (c) ii (d) i
- Which rulers of post-Mauryan period did act as a bridge between North and South India?
 - The Sungas
 - The Satvahanas



- X12. Which of the rulers of Tughlaq dynasty had effected the destruction of Mathura?
 - (1) Ghiasuddin Tughlaq
 - (2) Muhammad Bin Tughlaq
 - (3) Firoz Shah Tughlaq
 - (4) Abu Bakr Shah
 - (5) Nasiruddin Mahmood Tughlaq
- ★13. Which European colonialists had the initial control over Bombay?
 - (1) Danes
 - (2) Dutch
 - (3) French
 - (4) English
 - (5) Portuguese
- 14. In which year did the first railway line in India from Bombay to Thane become operative?
 - (1) 1835
 - (2) 1853
 - (3) 1857
 - (4) 1858
 - (5) 1861

- ⇒45. Which of the following wars took place during 1950-53?
 - (1) Arab-Israeli
 - (2) Falkland
 - (3) Korean
 - (4) Sino-Japanese
 - (5) Vietnam
 - 16. Which Amendment of the Indian Constitution has amended the Schedule 8 making the substitution of "Odia" for "Oriya"?

- (2) 95th
- (3) 96th
 - (4) 97th
 - (5) 98th
- 17. Which type of writ can be exclusively issued by the Supreme Court or High Court to an inferior court forbidding the latter to continue proceedings of a specific case?
 - (1) Certiorari
 - (2) Habeas Corpus
 - (3) Mandamus
 - (4) Prohibition
 - (5) Quo Warranto

- 18. A student, instead of multiplying, divided a given number by 9/23, by mistake. If his answer was 896 more than the correct answer, then what is the given number?
 - (1) 81
 - (2) 217
 - (3) 414
 - (4) 448
 - (5) 529
- 19. There are 275 students in a class out of which 7/25th were absent on a rainy day. If 7/11th of those present had brought umbrella then how many had not brought any umbrella?
 - (1) 67
 - (2) 72
 - (3) 77
 - (4) 92
 - (5) 126
- 20. Two pipes fill an empty tank separately in 1½ hours and 1 hour respectively, while a third pipe can empty the tank in 45 minutes. If all the three pipes are opened together, then in how much time the tank shall fill completely?
 - (1) 48 minutes
 - (2) 1 hour and 15 minutes
 - (3) 2 hours
 - (4) 3 hours
 - (5) 3 hours and 30 minutes



- The monthly incomes of Mohan and Suresh are in the ratio of 6:5 and their monthly expenditures are in the ratio of 11:8. If each of them saves Rs. 5,250 per month, then what is the difference in the monthly incomes of Mohan and Suresh?
 - (1) Rs. 750
- (2) Rs. 2,250
- (3) Rs. 6,000
- (4) Rs. 8,250
- (5) Rs. 11,250
- 22. Five bells toll together and then toll at intervals of 6, 8, 9, 10 and 12 seconds in a temple. Which two bells will be the last to toll together again?
 - (1) 2^{rid} and 3rd
 - (2) 2nd and 4th
 - (3) 3rd and 4th
 - (4) 3rd and 5th
 - (5) 4th and 5th
- 23. There are five workers: M, N, O, P and Q. Ajob was assigned to four of them together at different occasions and they completed the job in the following manner. Which of the following orders (ascending) of their efficiency is correct?
 - (M, N, O & P in 40 days; M, N, P & Q in 42 days; M, N, O & Q in 45 days; M
 O, P and Q in 41 days; and N, O, P & Q in 43 days)
 - (1) N, Q, O, P, M

- (2) P, M, O, N, Q
- (3) Q, N, M, O, P
- (4) Q, N, O, M, P
- (5) Q, O, M, N, P
- 24 Simplify the given equation to find the value of x:

Equation: $x = 8\sqrt{44 - 4} \sqrt{704 + 6} \sqrt{275} - 5\sqrt{99}$

- (1) V11
- (2) 1
- (3) 0
- (4) 1
- (5) √11
- 25. Which of the following values of x satisfies the given equation?

Equation: $x^2 + 28x - 523 = 0$

- (1) 41
- ×(2) 28
- ×(3) 13
- × (4) 13
- **⋈**(5) 15
- 26. Two circles touch externally. The sum of their areas is 130 π cm² and the distance between their centres in 14 cm. What is the radius of the larger circle?
 - (1) 3 cm
 - (2) 5 cm
 - (3) 8 cm

- (4) 11 cm
- (5) 14 cm
- 27. The height of a cone is 20 cm and the radius of its base is 15 cm. Which of the following calculations about the cone has gone wrong? (Take π = 3.14)
 - (1) Slant height: 25 cm
 - (2) Area of the base: 706.5 cm2
 - (3) Lateral surface area: 1177.5 cm²
 - (4) Total surface area: 1874 cm²
 - (5) Volume: 4710 cm3
- 28. Which of the following regular polygons does have each interior angle equal to 150°?
 - (1) Enneagon
 - (2) Decagon
 - (3) Hendecagon
 - (4) Dodecagon
 - (5) Tridecagon
- 29 In a quadrilateral ABCD the angles
 ABC and BCD are 85° and 125°
 respectively. What type of quadrilateral
 may be this?
 - (1) Square X
 - (2) Rectangle
 - (3) Rhombus X
 - (4) Parallelogram
 - (5) Trapezium

- 30. 19 tickets with serial numbers from 1 to 19 are put in a box and mixed thoroughly. If a person draws one from the box at random, then what is the probability that he will get a prime number?
 - (1) 3/19
 - (2) 5/19
 - (3) 8/19
 - (4) 9/19
 - (5) 10/19
- 31. In how many ways two girls and three boys can be selected to participate in an event from a class of 35 students inclusive of 12 girls?
 - (1) 66
 - (2) 1771
 - (3) 1837
 - (4) 116886
 - (5) 324632
- 32. The X and Y coordinates of the five nodes of a pentagon PQRST, placed on a graph are given below. Which side of the pentagon is the smallest in length?

Points:	P	Q	R	S	Т
X-coordinates :	11	25	33	28	20
Y-coordinates :	56	65	50	38	44

- (1) PQ
- (2) QR
- (3) RS
- (4) ST
- (5) TP

33. The statistics on the number of households in 11 tribal villages are given below within the brackets. If, however, after verification, two figures, 36 and 72 are corrected as 38 and 70 respectively, then which of the following statistical estimates of the data shall change?

(66, 38, 30, 75, 24, 72, 18, 54, 43, 24, 36.)

- (1) Mean
- (2) Median
- (3) Mode
- (4) Range
- (5) Sum total

Direction (Q Nos. 34 to 38): Answer the questions by studying the data given in the following table.

Number of units (in Crores) sold by six different companies over the years: 2001-2006.

Year / Company	2001	2002	2003	2004	2005	2006
0	80	29	38	37	107	27
Р	76	32	43	33	175	28
1 Q	67	44	45	40	156	19
R	78	57	35	25	112	25
S	112	53	49	37	95	23
T	72	31	42	30	192	17

- 34. Which has been the most depreciating year in the sale of units by all companies?
 - (1) 2002

- (2) 2003
- (3) 2004
- (4) 2005
 - (5) 2006
- 35. Which of the following orders (descending) of the companies in terms of the total number of units sold by each company over the six years is correct?
 - (1) P, T, S, Q, R, O
 - (2) P, T, Q, S, R, O
 - (3) P, T, R, S, O, R
 - (4) T, P, Q, S, R, O
 - (5) T, P, S, Q, R, O
- 36. Which year is the lowest percentage increase/decrease in the number of units sold from the previous year for the Company T?
 - (1) 2001
 - (2) 2002
 - (3) 2003
 - (4) 2004
 - (5) 2006
- 37. What is the approximate average of the number of units (in lakhs) sold per company in the year 2003?
 - (1) 3367

- (2) 4100
- (3) 4200
- (4) 4285
- (5) 4324
- 38. The number of units sold by the company Q is what percentage of the total number of units sold by all companies in 2005 2
 - (1) 11.34
 - (2) 12.77
 - (3) 13.37
 - (4) 18.70
 - (5) 20.88
- 39. Which newly inducted minister into Mr. Narendra Modi's Government on 9th November, 2014 has been given the same portfolio as was held by the deceased minister, Gopinath Munde?
 - (1) Bandaru Dattatreya
 - (2) Choudhury Virendra Singh
 - (3) Jagadish Prasad Nadda
 - (4) Manohar Parikar X
 - (5) Suresh Prabhu
- 40. Which footballer has recently equalled the record 71 goals scored by the Spanish footballer Raul Gonzales in the European Champions League match on 5th November, 2014?
 - (1) Carlos Ruiz

- (2) Cristiano Ronaldo Which of the following famous 'Shiva' temples is not among the twelve (3) Lienel Messi 'Jyotirlingas'? (4) Robbie Keane tingaraj, Bhubaneswar (5) Younis Mohammad (2) Mallikarjuna Swamy, Shrisailam Which one is the tertiary consumer in (3) Somnath, Dwaraka the following food chain? Trimbakeswar, Nasik Phytoplankton - Zooplankton - Small (5) Vaidyanath, Deoghar fry - Fish - Kite Which state is famous for 'Bihu' Phytoplankton dance? (2) Zooplankton (1) Assam (3) Small fry (2) Bihar (4) Fish (3) Jharkhand (5) Kite (4) Manipur 42. Who is the founder of the 'Servants of (5) Tripura India Society'? 46. How many parallels of latitude can be (1) Bal Gangadhar Tilak drawn on the globe at an interval of one (2) Bipin Chandra Pal degree? (3) Vallabhbhai Patel (1) 177 (4) Lala Lajpat Rai (2) 178 (5) Dayananda Saraswati (3X 179 Which deity is worshiped in the temple (4) 180 at Palani, Tamil Nadu? (5) 181 (AY Shri Kartikeva
 - 47. Which martyr killed Michael O'Dwyer, who was the Lieutenant Governor of Pubjab at the time of the Jalianawalabagh Massacre?
 - (1) Sukhdev Thapar

(2) Shri Krishna

(3) Shri Ganesh

(4) Shri Durga

(5) Shri Venkateswar

- (2) Bhagat Singh
- (3) Shivaram Rajguru
- (4) Randhir Singh
- (5) Udham Singh
- 48. Which revolutionary from the western Odisha was sentenced to death by the British?
 - (1) Chhabil Sae
 - (2) Kunjel Singh
 - (3) Madho Singh
 - (4) Surendra Sae
 - (5) Udyanta Sae
 - 49. To which dynasty did Kharabela belong to?
 - (1) Chedi
 - (2) Chola
 - (3) Ganga
 - (4) Satvahana
 - (5) Pallava
- 50. Which princely state was the last to merge with Odisha state?
 - (1) Dhenkanal
 - (2) Keonjhar
 - (3) Kalahandi
 - (4) Mayurbhanj
 - (5) Patna
- 51. What type of unemployment is mostly noticed in the industrially advanced nations?
 - (1) Disguised

- (2) Prictional
- (3) Institutional
- (4) Seasonal
- (5) Technological
- 52. The fundamental interval of which of the following temperature scales is the minimum?
 - (1) Celsius
 - (2) Fahrenheit
 - (3) Kelvin
 - (4) Rankine
 - (5) Reaumur
- 53. The smallest size of a mirror required to get a full image of the observer is:
 - (1) 1/3rd the size of observer
 - (2) 1/2 the size of observer
 - (3) 2/3rd the size of observer
 - (4) 3/4th the size of observer
 - (5) Full size of observer
- 54. Which of the following is the strongest of the forces acting in the nature?
 - (1) Centrifugal force
 - (2) Centripetal force
 - (3) Electro-magnetic force
 - (4) Ofavitational force
 - (5) Nuclear force

55. The filament in an electric bulb is	(3) German silver
made up of :	(4) Muntz metal
(1) Cadmium	(5) Rolled gold
(2) Carbon steel	
(3) Copper	59. Which of the following famous snake
(4) Platinum	parks of India is located in Bengaluru?
(5) Tungsten	(1) Badu
56. Which of the following properties is not	(2) Banerghatta
true for the s-Block elements like	(3) Guindy
Sodium, Magnesium and Potassium?	(4) Katraj
(1) Bad conductors of electricity	(5) Parassinikkadavu
(2) Good conductors of heat	restance and age of the
(3) Have high electro-positivity	60. What is the sum total of all the figures
(4) Soft metals with low melting and	from 31 to 50 ?
boiling points	(1) 465
(5) Strong reducing agents	(2) 810
57. Which of the following is not a	(3) 955
hydrocarbon ?	(4) 1105
(1) Benzene .	(5) 1275
(2) Butane	
(3) Ethane	#61. Which nuclear cruise missile
(4) lodine	equivalent to Tomahawk of the United
(5) Methane	States has been test fired by India in
58. Which of the following is an alloy of	October, 2014 ?
copper and tin?	(1) Agni – V
(1) Bell metal	(2) BrahMos II
(2) Brass	(3) Nirbhay
DB - 1C/17 (1	2)

- (4) Prithvi III
- (5) Sourya
- 62. The Nobel Prize winner in Economics for the year 2014 is :
 - (1) Eric Betzig
 - (2) Jean Tirole
 - (3) Patrick Modiano
 - (4) Stefan W. Hell

William E. Moerner

- 63. Who has directed the film 'Happy New Year' released in October, 2014?
 - (1) Farah Khan
 - (2) Hemant Madhukar
 - (3) Indra Kumar
 - (4) Siddharth Anand
 - (5) Vishal Bhardwaj
- 64. Who has become champion in the Men's Singles match in the Paris

 Masters Tennis Tournament in

 November, 2014?
 - (1) Andy Murray
 - (2) Novac Djokovic
 - (3) Roger Federer
 - (4) Rafael Nadal

Stanlis Wawrinka

- 65. Which of the following statements is not correct for the recently held one day cricket match between India and Sri Lanka on 02. 11. 2014 at Barabati Stadium?
 - Both Dhawan and Rahane completed centuries.
 - (2) India's score of 363 is a record for Barabati.
 - (3) First wicket partnership of 231 is a record for Barabati.
 - (4) Ishant bowled the speediest ball of the match.
 - (5) Raina playing his 200th match completed 5,000 runs.
- 66. Who of the following is not the recipient of the Ramon Magsaysay Award for the year 2014?
 - (1) Harish Hande
 - (2) Hu Shuli 🗸
 - (3) Omar Khan Masoudi
 - (4) Randy Halasan -
 - (5) Saur Marlina Manurung 🛩
- 67. The recent tropical cyclone 'Hudhud'
 - (1) Animal
 - (2) Bird (
 - (3) Island

- (4) Plant
- (5) Tribal music
- 68. Which of the following winners of the prestigious Kendra Sahitya Akademi Awards, 2014 has been nominated to receive a prize, different from the other four?
 - (1) Dinesh Chandra Goswami
 - (2) Jitendra Narayan Dash
 - (3) Kousalya Brahma
 - (4) Narendra Bhoi
 - (5) Rajkumar Bhubonsana
- 69. Which is the launch vehicle that carried India's prestigious 'Mangalyaan' to the orbit of Mars?
 - (1) GSLV D5
 - (2) PSLV C23
 - (3) PSLV C24
 - (4) PSLV C25
 - (5) PSLV C26
- 70. Who is the author of the book 'Wind Horse'?
 - (1) Edwin J. F. D'souza
 - (2) Kousik Barua
 - (3) Manika Devee
 - (4) R. Natrajan
 - (5) Rajam Krishnan

- 71. Who is the incumbent Chancellor of Germany?
 - (1) Angela Merkel
 - (2) Gerhard Schroder
 - (3) Helmut Kohl
 - (4) Helmut Schmidt
 - (5) Willy Brandt
- 72. Which one is not a folk dance of Gujarat?
 - (1) Garba
 - (2) Padhar
 - (3) Panthi
 - (4) Rass
 - (5) Tippani
- 73. Which of the following 'Seven Wonders of the World' has been recognised as the honorary site in July, 2014?
 - (1) Colosseum of Rome
 - (2) Giza Necropolis, Egypt
 - (3) Machu Pichhu, Peru
 - (4) Petra, Jordan
 - (5) Taj Mahal, India
- 74. Four of the following international organisations have their headquarters at one place, except one. Identify the one:
 - (1) FAO

- (2) ILO (3) UNIDO
- (4) UNRISD
- (5) WMO

75. 15th March is observed as:

(1) World Consumers Day

- (2) World Day for Water X
- (3) World Disabled Day 🔀
- (4) World Forestry Day
- (5) World Health Day

76. What is the religion of the Hebrews known as?

- (1) Confucianism
- (2) Judaism
- (3) Shintoism
- (4) Taoism
- (5) Zoroastrianism

77. Who among the following prominent writers of Odisha has the distinction of being a bilingual writer, both in Odia and English?

- (1) Gourahari Das
- (2) Manoj Das
 - (3) Pratibha Ray
 - (4) Santanu Kumar Acharya
- (5) Surendra Mohanty

78. In which district headquarters of Odisha state a new Regional Transport Office has been opened in 2014?

- (1) Deogarh
- (2) Jajpur
- (3) Kendrapara
- (4) Malkangiri
- (5) Sonepur

79. Which of the following financial years recorded the highest GDP growth in India in the current century?

- (1) 2005-06
- (2) 2006-07
- (3) 2007-08
- (4) 2008-09
- (5) 2009-10

80. Which of the following states has the highest percentage of people below poverty line as per the 2011-12 estimates made by the Tendulkar Methodology?

- (1) Arunachal Pradesh
- (2) Bihar
- (3) Chhattisgarh
- (4) Jharkhand
- (5) Manipur

81. Which type of inflation is also called	(2) 36 m
'Galloping Inflation'?	(3) 24 m
(1) Cost-push inflation	(4) 12 m
(2) Demand-pull inflation	(5) 6 m
(3) Hyper-inflation	85. How a square object moving with
(4) Stagflation	relativistic speed of 0.6 c (where c is
(5) None of the above	the speed of light) would appear to an
82. Which of the following is not a function	observer?
of the Reserve Bank of India ?	(1) Square
(1) Issue of currency notes	(2) Rectangular
(2) Banker to the Government	(3) Triangular
(3) Banker's Bank	(4) Circular
(4) Credit financing	(5) Cubical
(5) Custodian of foreign reserve	86. Vitamin B ₁₂ contains:
83. A block of metal that weighs 60	(1)_86
Newtons in air and 40 Newtons under water has a density (kg/m ³)of:	(2) Fe
	(3) Mn
(1) 1000	(4) Ni
(2) 3000	(5) None of the above
(3) 5000	87. Which among the following is basic in
(4) 7000	character?
(5) 9000	(1) CO2
84. Range of a projectile is 48 m. What is	(2) Na ₂ O
the horizontal distance covered at a	(3) SiO ₂
distance where kinetic energy is the minimum?	(4) SO ₂
	(5) None of the above
(1) 48 m	

88. The most radioactive element is:	(2) NCEPC
(1) Cobalt	(3) NEERI
(2) Polonium	(4) NEPA
(3) Radium	(5) NWDB
(4) Thorium	93. Which of the following pollutants is
(5) Uranium	primarily responsible for the
89. Blood is a/an:	'Minamata epidemic' that caused
(1) Cartilage tissue	several deaths in Japan and Sweden?
(2) Connective tissue	(1) Cs-137
(3) Epithelial tissue	(2) HgCl ₂
(4) Muscular tissue	(3) Pu-239
(5) Nervous tissue	(4) Pu-240
90. What is the gestation period in the	(5) Sr-90
humans?	94. Which one of the following rivers in
(1) 10 weeks	Odisha is different from the other
(2) 28 weeks	four?
(3) 32 weeks	(1) Birupa
(4) 38 weeks	(2) Devi
(5) 40 weeks	(3) Kathajodi
91. Widal test is carried out for detecting:	(4) Kharasrota
(1) Cholera	(5) Kuakhai
(2) Malaria	95. Which area in Odisha does enjoy an
(3) Measles	equable climate?
(4) Typhoid	(1) Anugul
(5) Yellow fever	(2) Baleswar
	(3) Kalahandi
92. Which of the following focus upon environmental engineering in India?	(4) Malkangiri
(1) NCEP	(5) Sundargarh
MPNE: 80303W 95	
DB=21C/17 (1	7) (Turn over)

- 96. Which of the following pulses is grown in a different season than the others in Odisha?
 - (1) Green Gram
 - (2) Black Gram
 - (3) Horse Gram
 - (4) Peas
 - (5) Tur
- 97. Which of the following places in Odisha has a factory different from the other four?
 - (1) Bhadrak
 - (2) Keonjhar
 - (3) Joda
 - (4) Jajpur Road
 - (5) Theruvali
- 98. Which of the following dams is not a part of the DVC ?
 - (1) Konar /

- (2) Maithan
- (3) Panchet
- (4) Rihand
- (5) Tillaya
- 99. In which state of India has roof-top rain water harvesting been made legally compulsory?
 - (1) Gujarat
 - (2) Haryana
 - (3) Punjab
 - (4) Rajasthan
 - (5) Tamil Nadu
- 100.In which mountain area of India is transhumance commonly noticed?
 - (1) Arunachal
 - (2) Garhwal
 - (3) Ladakh
 - (4) Pir Panjal
 - (5) Sikkim