FULL LENGTH (UPSC Format)

TEST PAPER 2

PAPER – I (Objective Type of Questions)

cC

Total No. of Ques. 125Time Allotted2 HrsMaximum Marks: 250

- 1. The king of Macedonia, who conquered most of Asia Minor and defeated Porus (India) in 327 bc was
 - (a) Adolf Hitler
 - (b) Alexander the Great
 - (c) Chandragupta Maurya
 - (d) Christopher Columbus
- 2. The SI unit of ______ is named after Andre-Marie Ampere.
 - (a) Power (b) Potential difference
 - (c) Electric current (d) Energy
- 3. The Scottish bacteriologist who discovered penicillin was
 - (a) Alexander Fleming (b) Albert Finstein
 - (c) Archimedes(b) Aryabhatta
- 4. Ang Dorjee was
 - (a) Indian nationalism's exponent, a philosopher, poet and saint
 - (b) A Nepalese sherpa, who climbed Mt Everest in 1984 with Bachendri Pal, the first Indian woman to conquer Mt Everest
 - (c) Italian poet
 - (d) Indian astronomer
- 5. India's first satellite is named after
 - (a) Arxanatta (b) Bhaskara II
 - (c) Abaskara I (d) Albert Einstein
- 6. Ashoka, the great was

The Grandson of Chandragupta

(b) After the battle of Kalinga, he renounced violence and embraced Buddhism

- (c) A great emperor of India
- (d) All are correct

- 7. Who was the founder of the Mughal empire in India?
 - (a) Babur
 - (b) Bahadurshah Zafar
 - (c) Chandragupta Maurya
 - (d) None of these
- 8. The last ruler of the Mughal dynasty was
 - (a) Babur (b) Bahadurshah Zafar
 - (d) Akbar (d) None of these
- 9. Bankim Chandra Chatterjee is the author of Vande Mataram, the national song of India, taken from his work
 - (a) Anand Math(b) Kapal Kundala
 - (c) Vish Vriksha (d) Durgesh Nandini
- 10. Bachendri Pal is
 - (a) The first Indian woman to scale Mt-Everest
 - (b) The fifth woman in the world to scale Mt Everest
 - (c) Both are correct
 - (d) Niether of these
- 11. He is a mathematician and astronomer of the 12th century. His name is associated with India's third satellite. He is
 - (a) Aryabhatta (b) Aryabhatta I
 - (c) Bhaskara II (d) None of these
- 12. Who is known as the father of the Indian constitution?
 - (a) B. R. Ambedkar
 - (b) Bankin Chandra Chatterjee
 - (c) Abdul Ghaffar Khan
 - (d) Tal Bahadur Shastri
- 13, 💫 Charlie Chaplin was
 - (a) A Great British Comedian
 - (b) Film Actor
 - (c) British Director, Producer and Composer
 - (d) All are correct

Chanakya was 14.

- Prime Minister during Chandragupta Maurya's reign (a)
- (b) Also known as Kautilya
- Writer of the famed treatise Arthashastra, a book on state (c) craft.
- (d) All are correct
- Who was the founder of the Mauryan Dynasty in India? 15. ₽.^{CO}
 - (a) Babur
 - (b) Akbar
 - (c) Chandragupta Maurya
 - (d) Kanishka
- 16. Christian Huygens was
 - Dutch mathematician and physicist repowned for evolving (a) the wave theory of light
 - Inventor of the pendulum clock based on Galileo's theory (b)
 - Discoverer of the rings of Saturn and its fourth satellite (c)
 - (d) All are correct
- 17. Christopher Columbus
 - (a) An Italian explorer
 - (b) First modern European to discover the Americas
 - Discover of Precto Rico and Jamaica (c)
 - (d) All are correct
- The last Hindu king who partly succeeded in establishing 18. Hindu Swaraj was
 - Chatrapati Shivaji (a)
 - (b) Akbar, the Great
 - Chandragupta Maurya
 - Bahadurshah Zafar Khan

19. C. F. Andrews was Viceroy of India during 1889-1905 (a) Governor-General of India for 2 terms and is well known for (b) his land reforms (c) A British missionary and close associate of Mahatma Gandhi who came to India in 1904 (d) All are correct 20. Dhyan Chand was (a) A great hockey player (b) Captained the Indian hockey team which won a gold medal in **1936 Berlin Olympics** Scored 101 goals at the Olympic games and 300 goals in the (c) international matches (d) All the statements are correct 21. Who developed the small pox vaccination? **Edward Jenner** (a) (b) Alexander Fleming (c) Albert Einstein (d) None of these 22. Euclid was (a) Greek mathematician (b) Contributor to the use of deductive principles of logic as the basis of geometry Propounded the geometrical theorems (c) All the statements are correct (d) 23. **Ra**hien was The first Buddhist pilgrim of China to visit India during the (a)reign of Chandragupta Vikramaditya The discover of Puerto Rico and Jamaica (b) The first Buddhist pilgrim of India to visit China (c) (d) None of these

- 24. Firdausi was
 - (a) A persian poet
 - (b) Well known for his epic Shahnama
 - (c) Both are correct
 - (d) None of these
- 25. Who is also known as the "Lady with the Lamp"?
 - Florence Nightingale (a)
 - (b) Sarojini Naidu
 - Rani Lakshmi Bai (c)
 - (d) Bachendri Pal
- 26. Gabriel Daniel Fahrenheit was
 - (a) A German Physicist
- on. on The one who developed the mercury thermometer in 1714 (b)
 - The one who devised temperature scale (c)
 - (d) All are correct
- 27. Galileo was an Italian astronomer
 - Developed the telescope 🧷 (a)
 - (b) Discovered four satellites of Jupiter
 - Discovered that the movement of the pendulum produces a (c) regular time measurement
 - All are correct (d)
- Who is known as the father of English poetry? 28.
 - Geoffrey Chaucer (a)
 - John Milton (b)
 - Jøhn Keats (c)
 - (d) None of these
- 29. The American general who led the revolt against the British and declared American independence was
 - (a) George Washington
 - **Bill Clinton** (b)
 - (c) George Bush
 - (d) None of these

- 30. Who was the founder of the Sikh religion?
 - Guru Nanak Dev Ji (a)
 - (b) Guru Gobind Singh Ji
 - Guru Teg Bahadur Ji (c)
 - (d) None of these
- 31. Guru Gobind Singh was
 - The tenth and the last Guru of the Sikhs (a)
 - (b) Founder of Khalsa, the inner council of the Sikhs in 16
 - (c)
 - (d) All are correct
- Who invented the radio and wireless system Gugeliemo Marconi John Dalton 32.
 - (a)
 - (b) John Dalton
 - (c) Albert Einstein
 - (d) Louis Braille
- Sir Humphry Davy was a British chemist who 33.
 - Invented the safety lamp priminers (a)
 - (b) Discovered the anaesthetic properties of nitrous oxide
 - (c) Both are correct
 - (d) None of these
- Who discovered the Law of Gravitation and three laws of 34. motion?
 - Sir Isaac Newton (a)
 - (b) Albert Einstein
 - Gugeliemo Marconi (c)
 - (d) Aryabhatta
- 35. Jamshedji Tata was
 - Founder of the Tata Iron and steel company (a)
 - (b) Founder of the Indian Institute of science in Bangalore
 - Built Taj Hotel in Mumbai (c)
 - (d) All are correct

- Who is known as "Loknayak" and formed the Janata Party 36. and defeated the Congress Party in 1977?
 - (a) Jayaprakash Narayan
 - (b) Lal Bahadur Shastri
 - (c) Raja Rammohan Roy
 - (d) None of these
- 37. What is Jagdish Chandra Bose famous for?
 - (1) As an eminent physicist and botanist
 - (2) Founder of the Bose Research Institute, Calcutta
 (3) For identification of life in plants tion.
 - For identification of life in plants (3)
 - (4) Development of wireless telegraphy
 - (a) Only (2) (b) (3) and (4)
 - (c) Only (3) (d) All of these
- 38. What is John Dalton famous for?
 - He postulated the Atomic theory and defined atomic weight (a)

He gave a law according to which the pressure of mixture of (b) gases is the sum of the partia pressure of the components of the mixture

- Both are correct (c)
- (d) None of these
- Who invented television in 1926? 39.
 - (b) John Logic Baird John Keats (a)
 - John F. Kennedy (d) (c) John Dalton
- 40. John T. Kennedy was
 - One of the most popular Presidents of USA. (a)
 - (b) The first Roman Catholic President
 - Writer of Why England Slept and Profile in Courage
 - All the statements are correct

- 41. Kanishka was
 - The king of Kushan dynasty (a)
 - (b) A great conqueror but later became a follower of Buddha
 - (c) The only ruler of India whose territory extended up to central Asia
 - (d) All are correct
- 42. A great Indian warrior who took part in the I war ion. o Independence of India 1857 was
 - (a) Rani Lakshmi Bai
 - (b) Lal Bahadur Shastri
 - (c) M. K. Gandhi
 - (d) All are correct
- 43. Lal Bahadur Shastri
 - (a) Succeeded Pandit Nehru as the second Prime Minister of India
 - Signed the Tashkent Agreement with Ayub Khan for a (b) ceasefire between India and Paristan
 - (c) Is also known as "Man of Reace"
 - (d) All are correct
- 44. Leonardo da Vinci
 - (a) Was great Italian painter, sculptor and architect
 - (b) Got universal fame form his masterpiece "Mona Lisa"
 - Created moulds of organs such as the heart, lungs and womb (c)
 - (d) All are correct
- The technique of pasteurizing milk is named after 45.
 - Touis Braille (b) Louis Pasteur (a)
 - Albert Einstein (d) Marie Curie
- 46 The Roman governor and principal assassin in the murder of Julius Caesar was
 - (a) Marcus Junius Brutus
 - (b) Marco Polo
 - (c) Leon Trotsky
 - (d) Karl Marx

- Mahakavi Kalidas 47. Was one of the greatest Sanskrit poets and dramatists (a) (b) Lived during the reign of Chandragupta Vikrammaditya (c) Famous works include Shakuntala, Raghuvansha, Meghdoot and Kumara Sambhava (d) All are correct 48. Who received Nobel Prize in Chemistry for discovery tion. o radium and polonium? Madam Marie Curie (a) (b) Pierre Curie (c) Both (d) None of these 49. Martin Luther King, Jr (a) Led a non-violent movement to obtain full civil rights for American blacks and became a marty for his cause non-violence, who preached apostle of (b) Was an the pepance, contemplation and observance of chastity, selfmortification Signed the Tashkert Agreement with Ayub Khan for a (c) ceasefire between India and Pakistan None of these (d) Who founded the Banaras Hindu University? 50. Martin Luther King (a) Madan Mohan Malaviya (b) Marco Polo (c) (d) None of these 51. A Michael Faraday discovered Electromagnetism (a) Benzene, liquid gases and optical glass (b)
 - (c) The induction of electric current
 - (d) All are correct
- 52. Who is the founder of the separate Muslim state of Pakistan?
 - (a) Mohammad bin Tughlaq

- (b) Mohammed Ali Jinnah
- (c) Kublai Khan
- (d) None of these
- 53. The first Indian actress to have been nominated to the Rajya Sabh was
 - (a) Nargis Dutt
 - (b) Hema Malini
 - (c) Jaya Prada
 - (d) None of these
- 54. A polish astronomer, Nicolas Copernicus is known for
 - (a) His discovery of heavenly bodies
 - (b) His discovery that the sun is the centre of the universe
 - (c) Both are correct
 - (d) Niether of these is correct
- 55. Pythagoras was first to ______the universal validity of geometrical theorem.
 - (a) Give (b) Prove
 - (c) Both (d) None of these
- 56. Raja Rammohun Roy
 - (a) Was a social reference who tried to eradicate 'sati', 'purdah' and child marriage.
 - (b) Advocated widow remarriage and woman's education
 - (c) Was the founder of the Brahmo Samaj
 - (d) All are correct
- 57. Who invented magnifying glass and gun powder?
 - (a) Roger Bacon (b) Rudolf Diesel
 - Sigmund Freud (d) Robert Boyle
- 58. Who is known as "India's Napoleon"?
 - (a) Samudragupta (b) Chandragupta I
 - (c) Chandragupta II (d) None of these

- 59. Shankracharya was the founder of **Buddhism** (a) (b) Jainism (c) Arya Samaj (d) Advaitic philosophy India's First technicolour film _____ in the early 1950s_was 60. produced by _____. r.00 (a) Jhansi Ki Rani; Sohrab Modi (b) Jhansi Ki Rani; Sir Syed Ahmed (c) Mirza Ghalib; Sohrab Modi (d) Mirza Ghalib; Phalke An Indian scientist remembered for creating a chain of onal laboratories is 61. educa national laboratories is (a) Sohrab Modi (b) Shanti Swarup Bhatnagar (c) M.S. Golwalkar (d) None of these 62. Tansen was (a) A great exponent of odian classical music (b) One of the nine gens in the court of Akbar Both are correct (c) Niether of these is correct (d) Which of these inventions were by Thomas Alva Edison? 63. Incandescent lamp (a) Phonograph (Gramophone) and microphone (b) **Garbon telephone transmitters** (C) All are correct 64. Todar Mal was Revenue Minister in the court of Akbar (a) (b) One of the nine gems in the court of Akbar
 - (c) Known for his reforms in policies of land revenue during Akbar's reign
 - (d) All the statements are correct

Vijayalakshmi Pandit was 65. The first woman minister of an Indian state (UP) (a) (b) The first woman to become president of the UN General Assembly (c) The first Indian woman ambassador to Moscow (d) All the statements are correct Who established the Ramakrishana Mission, in memory of his 66. ion. o Guru? (a) Swami Vivekanand (b) Ramakrishana Paramhansa (c) Raja Rammohun Roy (d) None of these 67. Walt Disney was (a) The President of America during World War I (b) The creator of cartoon films starring the popular cartoon characters Mickey Mouse and Donald Puck The British physician known for his discovery of Addison's (C) Disease (d) None of these William Crooks 68. Discovered the element Thallium (a) (b) Invented in radiometer Did research on cathode rays (c) (d) All are correct Yuri Gagarin was 69. Russian cosmonaut and became the first man to travel in (a) space The first person to fly at great height of about 340 km from (\mathbf{b}) the earth (c) Both are correct (d) Neither of these is correct

70.		Zakir Hussain was									
(a)		The third President of India									
	(b)	India's second Vice President									
	(c)	Both the statements are correct									
	(d)	None of these									
71.		Who is also known as 'Fuehrer'?									
	(a)	Adolf Hitler									
	(b)	Benito Mussolini									
	(c)	Earl of Waruicle									
	(d)	Geoffrey Chaucer									
72.		C. F. Andrews is also known as									
	(a)	Anna (b) Deenbandhu									
	(c)	Deshbandhu (d) Ike									
73.		C. Rajagopalchari is also known as									
	(a)	Deenbandhu (b) Rajaji									
	(c)	Deshbandhu (d) Loknayak									
74.		Who is known as "Grand ord Man of India"?									
	(a)	C. Rajagopalchari									
	(b)	Duke of Wellington									
	(c)	Dadabhai Naoroji									
	(d)	Jayaprakash Marayan									
75.		Lal Bahadur Shastri is also known as									
	(a)	Guruji Kby Man of Peace									
	(c)	Punjab Kesari (d) Mahamana									
76.		Lafa ajpat Rai is also known as									
	(a)	Sher-e-Punjab (b) Punjab Kesari									
	(c)	Both are correct (d) None of these									
77.		Who is known as the "Man of Destiny"?									
	(a)	Napoleon Bonaparte									
	(b) Madan Mohan Malviya										
	(c) Rabindranath Tagore										
	(d) Sardar Vallabbhai Patel										

- 78. Who is known as the "Maiden Queen"? Queen Elizabeth I (b) (a) Sarojini Naidu (c) Rani Lakshmi Bai (d) None of these 79. Rabindranath Tagore is also known as (b) Gurudev (a) Guruji (c) Mahamana (d) Netaji 80. Who is also known as "Tiger of Snows"? **Tenzing Norgay** (a) (b) Subhash Chandra Bose Sir Walter Scott (c) (d) Sheikh Mohammad Abdullah 81. William Shakespeare is also known as (a) Grand Commoner (b) Bard of Avon Wizard of the North (c) (d) Mark Twain Sheikh Mujibur Rehman i 🕫 🚾 🛛 known freedom fighter of 82. Bangladesh (b) Myanmar (a) (c) Pakistan (d) Afghanistan 83. Archbishop Makarios is a well known freedom fighter of (b) Angola (a) Cyprus Turkey (d) Zaire (c) Who was elected first President of the 5th Republic of 84. France, and gave a new constitution to France? Kwame Nkrumuh (b) Vladimir Lenin (a) (c) charles de Gaulle (d) None of these 85. Ahmad Sukarno was (a) The first President of Kenya (b) The first President of Indonesia (c) The first President of Turkey
 - (d) None of these

- Who was the first President of Independent Kenya? 86.
 - (b) Nelson Mandela (a) Jomo Kenyatta
 - (c) Charles de Gaulle (d) None of these
- Which of the following became the first black President of 87. South Africa?
 - (a) Nelson Mandela
 - (b) George Washington
- 88.
- . ĸemal Ataturk was
 (a) The first President of Independent Kenya
 (b) The founder of modern Turkey
 (c) Revolutionary leader of Soviet Union
 (d) None of these Who was the first for th
- Who was the first President of USA? Nelson Mandela 89.
 - (a)
 - (b) George Washington
 - (c) Bill Clinton
 - (d) Kenneth Kaunda
- Who founded the Indian National congress in 1885 and was 90. its first General secretary?
 - Allan Octavian Hume (a)
 - (b) Bal Gangadhar Tilak
 - Bipin Chandra Pal (c)
 - (d) Surendranath Bannerjee
- which of the following statement is correct regarding Bal 91. Gangadhar Tilak?
 - (a) An aggressive freedom fighter
 - (b) Author of Gita Rahasaya
 - Started two well known newspapers Kesari (Marathi) and (c) Maratha (English)
 - (d) All are correct

- 92. Who was the first Indian to be elected as a member of the House of Commons from a London Country? (a) Bal Gangadhar Tilak (b) Bipin Chandra Pal (c) Dadabhai Naoroji (d) None of these 93. Gopal Krishna Gokhale Started as a maths teacher and rose to the position (a) principal of Ferguson College, Pune (b) Founded the Servants of India Society Served as President of the Indian National Congress in 1907 (C) (d) All are correct Who translated the Bhagwat Gita into English? 94. (a) Annie Besant C (b) Surendranath Bannerjee **Gopal Krishna Gokhale** (c) (d) Lala Lajpat Rai Which of the following figure of the Indian Freedom 95. Movement worked for Hindu-Muslim Unity? Mahatma Gandhi (a) (b) Lala Lajpat Rai Gopal Krishna Gokhale (c) None of these (d) Who gave the slogan Jai Hind to our nation? 96.
 - (a) Sardar Vallabhbhai Patel
 - (b) Subhash Chandra Bose
 - Dr Rajendra Prasad
 - (d) Motilal Nehru
- 97. Which of the following leader founded the Swaraj Party?
 - (a) Motilal Nehru
 - (b) Maulana Abul Kalam Azad
 - (c) Bal Gangadhar Tilak
 - (d) Mahatma Gandhi

Which of the following statement is correct regarding Dr 98. **Rajendra Prasad?** (a) He edited a Hindi weekly called Desh He was elected President of The Constituent Assembly in (b) 1947 (c) He took over as President of India in 1952 on.cor (d) All are correct 99. Who discovered Greenland? Marco Polo (a) Eric the Red (b) (c) Leif Ericsson (d) Sir Frands Drake 100. Marco Polo (a) Discovered Greenland (b) Travelled to China, India and other parts of Asia (c) Travelled round the cape of Good Hope **Discovered Canada** (d) The ratio between a two-digit number and the sum of the 101. digits of that number is 4 : 1 of the digit in the units place is 3 more than the digit in the tens place, what is the number? (b) 32 (a) 30 (c) 34 (d) 36 Find the value of 1 + 2 + 3 + ... + 210. 102. 21,255 (b) 22,155 (a) 22,515 (a) 22,255 (c) Find the value of 12 + 22 + 32 + ... + 102 103. 350 (b) 380 (a) 385 (c) (d) 390 104 What is the total number of prime numbers less than 70? 17 (b) 18 (a) (c) 19 (d) 20 If $x^*y = (x + 2)2$. (y - 2), then the value of 7*5 is 105. 175 (b) 205 (a) 213 (d) 243 (c)

What could be the difference between the largest number 106. and the smallest member written with the figures 3, 4, 7, 0, 3? (a) 30,683 (b) 73,693 (c) 43,983 (d) 48,383 107. Determine the sum of all the prime numbers from 60 to 80. 222 (b) 233 (a) (c) 333 (d) 453 How many figures are required to number the page 108. book containing 365 pages? (b) 977 (a) 987 967 (d) 897 (b) The difference between the place values of in the numeral 109. educai 5,74,873 is (a) 69,930 (b) 59,980 96,390 (d) 70,305 (c) 110. $106 \times 106 + 94 \times 94 = ?$ (b) 20,032 (a) 21,032 (d) 20,072 (c) 23,032 At present, the father's age is 30 years more than that of his 111. son. What was his are when the son was born? 40 years (b) 30 years (a) 35 years (d) 25 years (c) I am seventh in the queue from either end. How many 112. people are there in the queue? (a) (b) 11 10 (d) 13 (c)14

- 113. The number 234000000 is equal to
 - (a) 23.4 × 105 (b) 0.234 × 107
 - (c) 2.34×107 (d) None of these

A gets more marks than B but less than C. D gets less marks 114. than E but more than A. If C gets less than D, then who amongst A, B, C, D and E gets the highest marks? (d) С (a) (b) D (C) Ε В 115. The perimeter and area of a rectangle are 32 and 60 respectively. What is its breadth? (d) 06 (a) 10 (b) 16 (c) 30 Find two numbers whose sum is 28 and difference is 116. lark the smaller between them. (a) 10 (b) 24 (b) (d) 1 4 The day before yesterday was Sunday. What will be the day 117. after tomorrow? (a) Monday (b) Thursday (c) Friday (d) Saturday If two days after the day after tomorrow is Sunday, what day 118. was the day before yesterday? Wednesday (b) Tuesday (c) Monday (d) (a) Sunday If the amount Rama has is more than what Ravi has by 1/3rd 119. and Ravi has 4 rupees less than Rama, what is the amount in rupees that Rama has? 16 (c) 8 (d) (a) (b) 12 6 A clock with only dots having 3, 6, 9 and 12 positions has 120. been kept upside down in front of a mirror. A person reads the time in the keflection of the clock as 4.50. What is the actual time? (a) (b) 2.40 10.20 8,10 (c) 4.50 (d) count the number of triangles in the figure below and select 121. the correct answer from the response. 7 (b) 8 (c) 9 (d) 11 (a) 122. How many cubes are there in the given figure? (b) 10 (a) 6 (c) (d) 8 12

Direction (13-14) A word is represented by only one set of numbers as given in one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in the 2 matrices given below. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II from 5 to 9. A letter from these matrices can be represented first by its row and next by its column number. E.g., 'M' can be represented by 14, 21 etc. 'O' can be represented by 20, 32 etc. Similarly you have to identify the set for the word given in each question.

Matrix II

Matrix I	
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						_										_ (
	0	1	2	3	4						5	6	7	8	9	C		
0	F	0	Μ	S	R					5	Α	Т	D	Ι	P	•		
1	S	R	F	0	М					6	I	Ρ	A	F	Ъ			
2	0	Μ	S	R	F					7	Т	D		Ρ	Α			
3	R	F	0	Μ	S					8	P	À	Т	D	I			
4	М	S	R	F	0					9	D	I	Ρ	Α	Т	-		
12	3.	PIN	ЛР			I		e C		E				1		_		
(a) 66, 77, 21, 79									(b)		97	, 58	8, 3	33,	98			
	(c)	59	, 77	7, 2	1, 8	5				(d))	59	, 58	8, 3	33,	58		
12	4.	MI	ST	•			•											
	(a)	33	, 65	5, 0	3, 5	6				(b))	02	, 7!	5,2	22,	75		
	(c)	02,	89,	42	, 98	•				(d))	33	, 90	6,3	31,	88		
12	5.	Α	WO		is ai	ven	in	cap	ital	let	ter	S.	lt	is	foll	owed	bv	fo

125. A world is given in capital letters. It is followed by four words. Out of these four words, three cannot be formed from the letters of the word in capital letters. Point out the word which can be formed from the letters of the given words in capital letters.

ARCHITECTURE

(a)	LECTURE	(b)	UREA
(-)		x = 7	-

(c) CHILDREN (d) TENT