

**Model Test Paper 52**  
**General Studies Paper I**

---

**DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO**

---

TEST BOOKLET  
GENERAL STUDIES  
Paper-I

**B**

**Time Allowed : Two Hours**

**Maximum Marks : 200**

---

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION YOU SHOULD CHECK THAT THE TEST BOOKLET *DOES NOT* HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC, IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. **Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series A, B, C or D carefully and without any omission or discrepancy at the appropriate place in the OMR Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.**
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside . *DO NOT* write *anything else* on the Test Booklet.
4. This Test Booklet contains **100** items (questions). Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose *ONLY ONE* response for each item.
5. You have to mark all your responses *ONLY* on the separate Answer Sheet provided.
6. **All** items carry equal marks.
7. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the invigilator only the *Answer Sheet*. You are permitted to take away with you the Test Booklet.
9. Sheets for rough work are appended in the Test Booklet at the end.
10. **Penalty for wrong Answers :**  
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.  
(i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the marks assigned to that question will be deducted as penalty.  
(ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.  
(iii) If a question is left blank, i.e., no answer is given by the candidate, there will be **no penalty** for that question.

---

**DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO**

---

**Model Test Paper 52**  
**General Studies Paper I**

<p>1. Soybean is a</p> <p>(a) short day plant (b) long day plant (c) day-neutral plant (d) all of these</p> <p>2. Who was known as 'Grand Old man of South India'?</p> <p>(a) Subramania Siva (b) Subramania Bharathi (c) Subramania Iyer (d) Bharathidasan</p> <p>3. The purpose of the 'Bardoli Resolution' of the Congress Working Committee was to :</p> <p>(a) Ask the peasants to pay land revenues (b) Ask the tenants to pay rents (c) Announce the withdrawal of non-cooperation movement after Chauri Choura incidents (d) Ask the peasants not to pay enhanced land revenue until the Government appointed an independent tribunal or accepted the corrected amount as full payment</p> <p>4. "The history of this philanthropic burglary on the part of Europe is written in blood and suffering from Congo to Canton ..... Once India is free the whole edifice (of imperialism) will collapse as she is the key-stone of the arch of imperialism." Who made this statement about British imperialism ?</p> <p>(a) Jawaharlal Nehru (b) M.N. Roy (c) P.C. Joshi (d) Dr. M.A. Ansari</p> <p>5. The concept of 'Post-industrial Society' was developed by :</p> <p>(a) Daniel Bell (b) Samuel P. Huntington (c) Marion Levy (d) Max Weber</p>	<p>6. "From each according to his ability and to each according to his needs" is associated with :</p> <p>(a) Individualism (b) Communism (c) Utilitarianism (d) Liberalism</p> <p>7. Who, among the following, defined equality as "no citizen should be rich enough to be able to buy another, and not poor enough to be forced to sell, himself" ?</p> <p>(a) Lenin (b) Marx (c) Proudhon (d) Rousseau</p> <p>8. Who wrote the book, "Anarchy, State and Utopia" ?</p> <p>(a) John Rawls (b) Robert Nozick (c) Milton Friedman (d) F.A. Hayek</p> <p>9. Which sector emits more green house gases?</p> <p>(a) Industrial (b) Agricultural (c) Energy (d) Transport</p> <p>10. By which amendment Bodo, Dogri, Maithili and Santhali languages were included in the eighth schedule?</p> <p>(a) 91<sup>st</sup> (b) 92<sup>nd</sup> (c) 93<sup>rd</sup> (d) 94<sup>th</sup></p>
--	---

**Model Test Paper 52**  
**General Studies Paper I**

<p>11. Which articles deal with the relationship of the President and the Council of Ministers?</p> <p>(a) Art. 71, 75 and 78 (b) Art. 72, 75 and 78 (c) Art. 74, 75 and 78 (d) Art. 73, 75 and 78</p> <p>12. Which of the following statements are correct?</p> <p>1. Hockey was included in the Olympic games for the first time in 1908 2. India has won the Olympic hockey titles 7 times</p> <p>(a) Only 1 (b) Only 2 (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>13. The north east monsoon blow from</p> <p>(a) sea to land (b) land to sea (c) land to land (d) sea to sea</p> <p>14. Which Constitutional article defines 'Municipalities'?</p> <p>(a) Article 243 P (b) Article 243 Q (c) Article 243 T (d) Article 343 U</p> <p>15. Which of the following statements are correct about Engineer's Day in India?</p> <p>1. In India Engineer's day refers to 25 September every year 2. This day is celebrated to respect Sir Visvesvaraya</p> <p>(a) Only 1 (b) Only 2 (c) Both 1 and 2 (d) Neither 1 nor 2</p>	<p>16. Which one of the following is NOT an asset of the commercial banks, but in fact a liability ?</p> <p>(a) Cash in hand (b) Money at call (c) Paid up capital (d) Investment</p> <p>17. Central Vigilance Commission was established on the recommendation of</p> <p>(a) Kothari committee (b) Santhanam committee (c) Sarkaria committee (d) Rajmanner committee</p> <p>18. Manjara, Penganga and Wainganga are the tributaries of ---- river</p> <p>(a) Godavari (b) Krishna (c) Cauvery (d) Mahanadi</p> <p>19. Which device is used in banks for reading cheque?</p> <p>(a) OCR (b) MICR (c) OMR (d) NMR</p> <p>20. Which of the following Directive Principles was not originally included in the Indian Constitution ?</p> <p>(a) Citizen's right to an adequate means of livelihood (b) Free Legal aid (c) Free and compulsory education to children under 14 years of age (d) Prohibition of slaughter of cows and calves</p>
---	--

**Model Test Paper 52**  
**General Studies Paper I**

<p>21. Which of the following is not correctly written?</p> <p>(a) ASLV - Advanced Satellite Launch Vehicle (b) PSLV - Polar Satellite Launch Vehicle (c) GSLV - Geostationary Satellite Launch Vehicle (d) VHRR - Very High Resolution Radiometer</p> <p>22. Which one of the following leaders was not associated with the 'Hindu Mahasabha'?</p> <p>(a) Bal Mukund (b) Lala Lajpat Rai (c) Pt. Madan Mohan Malviya (d) Swami Shraddhanand</p> <p>23. Vedokta-Episode was related with</p> <p>(a) Vitthal Ramji Shinde (b) Chhatrapati Shahu Maharaj (c) Bhimrao Ramji Ambedkar (d) Karmaveer Bhaurao Patil</p> <p>24. Which of the following is used to control soil pests ?</p> <p>(a) Endrin (b) Aldrin (c) Malathion (d) Parathion</p> <p>25. Mission Indradhanush is related to</p> <p>(a) Primary Education (b) Rural Health (c) Immunisation (d) LPG subsidy</p> <p>26. The first Jain council was held at</p> <p>(a) Vaishali (b) Patliputra (c) Kashmir (d) Rajagriha</p>	<p>27. The most essential stages for irrigation in Sarson (mustard) is/are</p> <p>(a) flowering stage (b) fruiting stage (c) early growth stage (d) all of above</p> <p>28. What is the name of the land donated by the Pandaya kings to the families of the soldiers who lost their lives in the battle?</p> <p>(a) Thiruvidayattam (b) Bhrammadeyam (c) Uthirapatti (d) Nivantham</p> <p>29. The oxidant used in the testing of alcohol in the breath is</p> <p>(a) <math>MNO_2</math> (b) <math>KMNO_4</math> (c) <math>K_2Cr_2O_7</math> (d) <math>KNO_3</math></p> <p>30. Which one of the following Articles of the Constitution of India authorises the Parliament to create new All-India Services?</p> <p>(a) Article 303 (b) Article 307 (c) Article 309 (d) Article 312</p> <p>31. Passage of waste product in the renal tubule is an example of</p> <p>(a) diffusion (b) osmosis (c) active transport (d) passive transport</p>
--	---

**Model Test Paper 52**  
**General Studies Paper I**

<p>32. When the intrinsic value of money and its face value are equal, it is called :</p> <p>(a) token money (b) full-bodied money (c) quasi-money (d) fiat money</p> <p>33. In which of the following years the Citizenship Act was not amended?</p> <p>(a) 1955 (b) 1976 (c) 1986 (d) 1992</p> <p>34. Which one of the following processes is most adversely affected by the deficiency of magnesium in plants?</p> <p>(a) Defoliation (b) Upward translocation of nutrients (c) Downward movement of nutrients (d) Photosynthesis and carbohydrate metabolism</p> <p>35. Development of fruit without fertilization is known as</p> <p>(a) Polyembryony (b) Parthenogenesis (c) Apomixis (d) Sporogenesis</p> <p>36. Organism which eat other organisms are called</p> <p>(a) consumers (b) producers (c) decomposers (d) saprophytes</p> <p>37. For dealing with qualitative data, the best measure of central tendency is</p> <p>(a) Arithmetic mean (b) Median</p>	<p>(c) Mode (d) All of the above</p> <p>38. The average density of the earth is</p> <p>(a) 5.517 g cm<sup>-3</sup> (b) 11 g cm<sup>-3</sup> (c) 3 g cm<sup>-3</sup> (d) 3.5 g cm<sup>-3</sup></p> <p>39. In which year was the National Rural Employment Programme (NREP) launched by Government of India?</p> <p>(a) 1978 (b) 1979 (c) 1980 (d) 1982</p> <p>40. SARFAESI Act was introduced for the purpose of</p> <p>(a) controlling stock exchanges (b) regulating stock markets (c) streamlining the financial system (d) enabling the banks to realise their dues</p> <p>41. Which among the following was known as the June 3rd Plan?</p> <p>(a) Wavell Plan (b) C. R. Plan (c) Cabinet Mission Plan (d) Mountbatten Plan</p> <p>42. "I hate democracy because I love freedom". This observation belongs to a school of political thought known as :</p> <p>(a) Anarchism (b) Conservatism (c) Totalitarianism (d) Liberalism</p>
--	---

**Model Test Paper 52**  
**General Studies Paper I**

<p>43. Pyrolusite is the mineral of</p> <p>(a) Mendeleevium (b) Molybdenum (c) Magnesium (d) Manganese</p> <p>44. Kennelly–Heaviside layer is present in the</p> <p>(a) Mesosphere (b) Troposphere (c) Ionosphere (d) Stratosphere</p> <p>45. Who of the following is known for insulating insulin?</p> <p>(a) Mislavsky (b) Collip (c) Bayliss (d) Starling</p> <p>46. In which year was Satyendra Sinha appointed as a member of Viceroy's Executive Council?</p> <p>(a) 1892 (b) 1909 (c) 1919 (d) 1925</p> <p>47. Rourkela steel plant was set up with the assistance of</p> <p>(a) USSR (b) West Germany (c) UK (d) USA</p> <p>48. In the Parliamentary procedure of India, zero hour has been in existence since</p> <p>(a) 1945 (b) 1950 (c) 1962</p>	<p>(d) 1976</p> <p>49. Consider the following statements</p> <p>1. ELISA is a isotopic immunoassay 2. This is used for the determination of small quantities of proteins and other biological substances</p> <p>Of these</p> <p>(a) 1 and 2 are correct (b) 1 and 2 are wrong (c) 1 is correct, 2 is wrong (d) 1 is wrong, 2 is correct</p> <p>50. Sulphide ores are concentrated by</p> <p>(a) hand picking (b) magnetic separation (c) gravity separation (d) froth floatation</p> <p>51. If the earth stops rotating, the apparent value of <math>g</math> on its surface will</p> <p>(a) increase everywhere (b) decrease everywhere (c) remain the same everywhere (d) increase at some places and remain the same at some places</p> <p>52. PBW 343 is a popular variety of</p> <p>(a) Rice (b) Maize (c) Barley (d) Wheat</p> <p>53. Balbiani rings are found in</p> <p>(a) sex chromosomes (b) allosomes (c) autosomes (d) polytene chromosomes</p>
--	---

**Model Test Paper 52**  
**General Studies Paper I**

<p>54. What is the respiratory pigment found in human RBC?</p> <p>(a) Haemoglobin (b) Hemerythrin (c) Haemocyanin (d) Chlorocruorin</p> <p>55. Duralumin contains</p> <p>(a) Mg and Al (b) Al and Cu (c) Mn and Al (d) Zn and Al</p> <p>56. When was the National Interim Government formed?</p> <p>(a) 2<sup>nd</sup> September 1946 (b) 2<sup>nd</sup> October 1946 (c) 15<sup>th</sup> August 1947 (d) 15<sup>th</sup> August 1946</p> <p>57. Which among the following is a set of primary nutrients?</p> <p>(a) Urea, borax (b) Epsom salt, urea (c) NH<sub>3</sub>, KCl (d) S-ammonium molybdate</p> <p>58. Match List I with List II and select your answer using the codes given below</p> <p>List-I    List-II A. Glacier    1. Pothole B. Underground water    2. Cirque C. River    3. Inselberg D. Wind    4. Lapias</p> <p>Codes:</p> <p>(a) A-2, B-4, C-1, D-3 (b) A-1, B-2, C-3, D-4 (c) A-3, B-2, C-4, D-1 (d) A-4, B-3, C-2, D-1</p>	<p>59. Match List I with List II and select your answer using the codes given below</p> <p>Codes:</p> <p>List-I    List-II A. Isothermal process    1. V constant P and T change B. Adiabatic process    2. T constant P and V change C. Isobaric process    3. Heat is neither allowed to enter nor leave the system D. Isochoric process    4. P constant T and V change</p> <p>(a) A-3, B-2, C-1, D-4 (b) A-2, B-3, C-4, D-1 (c) A-4, B-3, C-2, D-1 (d) A-1, B-4, C-3, D-2</p> <p>60. 'City of Festival' is</p> <p>(a) Chidambaram (b) Tanjore (c) Madurai (d) Tirunelveli</p> <p>61. PAHAL scheme is related to</p> <p>(a) Oil (b) CNG (c) LPG (d) Food subsidy</p> <p>62. Who among the following received the first 'Bharat Ratna' award?</p> <p>(a) C. Rajagopalachari (b) M. G. Ramachandran (c) K. Kamraj (d) M. S. Subbulakshmi</p> <p>63. The net resistance of a voltmeter should be large enough to ensure that</p> <p>(a) it does not get overheated (b) it does not draw excessive current (c) it can measure large potential differences (d) it does not change the potential difference to be measured</p>
---	---

**Model Test Paper 52**  
**General Studies Paper I**

<p>64. Consider the following statements</p> <ol style="list-style-type: none"><li>1. Glucagon increases the blood sugar level</li><li>2. Glucagon decreases the blood calcium level</li></ol> <p>(a) Only 1 (b) Only 2 (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>65. Which one of the following factors does not influence velocity of circulation of money?</p> <p>(a) Quantity of money (b) Selling cost of business firms (c) Credit facilities (d) Business conditions</p> <p>66. With which neighbouring country, has India created a joint river commission?</p> <p>(a) China (b) Pakistan (c) Bangladesh (d) Both Pakistan and Bangladesh</p> <p>67. Which of the following statements are correct about the peninsular rivers?</p> <ol style="list-style-type: none"><li>1. The Peninsular rivers flow through shallow valleys</li><li>2. A large number of the rivers are seasonal</li><li>3. The meandering is very less in peninsular rivers</li></ol> <p>(a) Only 1 (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p> <p>68. Which is the most extensive pre-historic site so far discovered in South India?</p> <p>(a) Tellicherry (b) Kurnool (c) Adittanallur (d) Perambur</p> <p>69. Devaluation results in a :</p>	<ol style="list-style-type: none"><li>1. rise in the domestic price of import</li><li>2. rise in the domestic price of exports</li><li>3. fall in domestic price of imports</li><li>4. fall in the foreign price of exports</li></ol> <p>Which of the above statements are correct ?</p> <p>(a) 1 and 2 (b) 2 and 3 (c) 3 and 4 (d) 1 and 4</p> <p>70. An alternate crop for sugar industry is</p> <p>(a) Beet root (b) Sugar beet (c) Sweet sorghum (d) Sweet potato</p> <p>71. The following is called as "Camel of Crop"</p> <p>(a) Sorghum (b) Bajra (c) Maize (d) Rainfed rice</p> <p>72. The name of the scholar who has been associated with the study of the Indus Valley Civilization is</p> <p>(a) D. D. Kosambi (b) Sir Alexander Cunningham (c) Sir Mortimer Wheeler (d) Sir Vincent Smith</p> <p>73. D. D. Kosambi is known for his contribution to</p> <p>(a) Plant physiology (b) Genetics (c) Literature (d) Theatre</p>
---	--



**Model Test Paper 52**  
**General Studies Paper I**

<p>74. Hari Bhadra was the prominent scholar of</p> <p>(a) Jain literature (b) Buddhist literature (c) Vedic literature (d) Brahmanism</p> <p>75. Who asserted one was one's own saviour and master without reference to any outside power?</p> <p>(a) Sankaracharya (b) Mahavira (c) Gautam Buddha (d) Manu</p> <p>76. In his teachings Mahavira laid great emphasis on</p> <p>(a) Acquirement of knowledge (b) Celibacy (c) Ahimsa (d) Morality</p> <p>77. Teacher of Alexander the great was</p> <p>(a) Plato (b) Socrates (c) Aristotle (d) Herodotus</p> <p>78. The Arthashastra was discovered in the year</p> <p>(a) 1904 (b) 1905 (c) 1906 (d) 1907</p> <p>79. The third Buddhist Council was called by</p> <p>(a) Harsha (b) Chandragupta (c) Ashoka (d) Kanishka</p>	<p>80. Chandragupta Maurya renounced the world and went to South India with a Jain monk called</p> <p>(a) Somdeva (b) Ramdeva (c) Varahamihira (d) Bhadrabahu</p> <p>81. The book Kiratarjuniya has been written by</p> <p>(a) Bhatti (b) Bhairavi (c) Dandin (d) Amarsimha</p> <p>82. The Dasavatara temple at Deogarh belongs to the period of</p> <p>(a) Mauryas (b) Kushans (c) Sungas (d) Guptas</p> <p>83. The Gandhara Art was originated at a place called</p> <p>(a) Territory east of Indus river (b) Territory west of Indus river (c) Territory north of Indus river (d) Territory south of Indus river</p> <p>84. The Tamils of the Sangam age ploughed their land with</p> <p>(a) Mule (b) Camel (c) oxen (d) Buffalo</p> <p>85. Who were honoured in ancient Tamil society?</p> <p>(a) Brahmins (b) Merchants (c) Poets (d) Soldiers</p>
--	---

**Model Test Paper 52**  
**General Studies Paper I**

<p>86. Chaturvedimangalam means</p> <p>(a) a place where Brahmins lived (b) a place of religious institutions (c) a gift of land to the scholars (d) a village</p> <p>87. Devadasi system became very popular during the period of the</p> <p>(a) Cholas (b) Pandyas (c) Pallavas (d) Cheras</p> <p>88. The principal cause of Arab conquest of Sind was</p> <p>(a) territorial ambition (b) accumulation of wealth (c) punishment of Sind pirates (d) religious zeal</p> <p>89. The weakest section of Vijayanagar army was</p> <p>(a) Artillery (b) Cavalry (c) Elephantry (d) Infantry</p> <p>90. The white paper of Constitutional reforms in India was issued in the year</p> <p>(a) 1920 (b) 1930 (c) 1933 (d) 1935</p> <p>91. Which of the following nitrogenous excretory product is generally found in aquatic animals like fish?</p> <p>(a) Uric acid (b) Ammonia (c) Urea</p>	<p>(d) Ammonia and uric acid</p> <p>92. Who first discovered the function of heart and the circulation of blood?</p> <p>(a) Allon (b) William Harvey (c) Smith (d) Johnson</p> <p>93. The pH of blood is</p> <p>(a) 12.5 (b) 9.8 (c) 7.4 (d) 2.5</p> <p>94. Match List I with List II and select the correct code</p> <table><thead><tr><th>List-I</th><th>List-II</th></tr></thead><tbody><tr><td>Location of Mineral State</td><td></td></tr><tr><td>A. Zawar</td><td>1. Iron ore</td></tr><tr><td>B. Khetri</td><td>2. Bauxite</td></tr><tr><td>C. Renukoot</td><td>3. Copper</td></tr><tr><td>D. Singhbhum</td><td>4. Zinc</td></tr></tbody></table> <p>Codes:</p> <p>(a) A-1, B-2, C-3, D-4 (b) A-4, B-2, C-3, D-1 (c) A-3, B-4, C-2, D-1 (d) A-4, B-3, C-2, D-1</p> <p>95. Which one of the following indicates the correct sequence of the topographical feature beneath the surface of the sea?</p> <p>(a) Slope, Shelf, Rise, Trench, Continent (b) Continent, Shelf, Rise, Slope, Rise (c) Continent, Shelf, Slope, Rise, Abyssal Plain (d) Continent, Slope, Abyssal Plain, Rise, Shelf</p>	List-I	List-II	Location of Mineral State		A. Zawar	1. Iron ore	B. Khetri	2. Bauxite	C. Renukoot	3. Copper	D. Singhbhum	4. Zinc
List-I	List-II												
Location of Mineral State													
A. Zawar	1. Iron ore												
B. Khetri	2. Bauxite												
C. Renukoot	3. Copper												
D. Singhbhum	4. Zinc												

**Model Test Paper 52**  
**General Studies Paper I**

96. Which of the following is a weak acid?

- (a) Hydrochloric acid
- (b) Sulphuric acid
- (c) Perchloric acid
- (d) Acetic acid

97. Inside a uniform spherical shell

- (a) the gravitational potential is zero
- (b) the gravitational field is zero
- (c) the gravitational potential is same everywhere
- (d) the gravitational field is same everywhere

98. Which Constitutional Amendment has made "Education" as a fundamental right?

- (a) 96th Amendment
- (b) 86th Amendment
- (c) 84th Amendment
- (d) 98th Amendment

99. Who was Shambhaji in Maratha kingdom?

- (a) Shivaji's brother
- (b) Shivaji's son-in-law
- (c) Shivaji's son
- (d) Shivaji's army chief

100. Virus attacks bacteria in

- (a) Actinophage
- (b) Cyanophage
- (c) Virophage
- (d) Bacteriophage

**Model Test Paper 52**  
**General Studies Paper I**

**Answer Sheet**

A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	61	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	81	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	62	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	82	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	63	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	83	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	64	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	84	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	65	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	85	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	66	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	86	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	67	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	87	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	68	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	88	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	69	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	89	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	70	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	90	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	71	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	91	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	72	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	92	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	73	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	93	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	74	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	94	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	75	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	95	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	76	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	96	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	77	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	97	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	78	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	98	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	79	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	99	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	60	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	80	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	100	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>