

PART B

GENERAL KNOWLEDGE AND GENERAL AWARENESS

51. The total value of goods and services produced in a country during a given period is
- (A) Disposable income
(B) National income
(C) Per capita income
(D) Net national income
52. Mechanization of Indian agriculture on a considerable scale is *not* possible due to
- (A) small holdings
(B) lack of tractors
(C) poverty of the peasants
(D) indifference of the people
53. Which one of the following is *not* a function of the central bank in an economy ?
- (A) Dealing with foreign exchange
(B) Controlling monetary policy
(C) Controlling government spending
(D) Acting as a banker's bank
54. The adoption of High Yielding Variety Programme in Indian Agriculture started in
- (A) 1968 (B) 1967
(C) 1966 (D) 1965
55. 'Brown Revolution' is
- (A) growth of fodder industry
(B) growth of sea products
(C) growth of milk and milk products
(D) growth of food processing and soft drinks industries in India
56. Through which principle/device did Mahatma Gandhi strive to bridge economic inequalities ?
- (A) Abolition of machinery
(B) Establishment of village industries
(C) Adoption of non-violence
(D) Trusteeship theory
57. Who said that "Oh! Disrespectable democracy! I love you!" ?
- (A) G.B. Shaw
(B) Carpenter
(C) Lord Bryce
(D) Appa Dorai
58. The three-tier Panchayat Raj system in India was proposed by the
- (A) Balwant Rai Mehta Committee
(B) Ashok Mehta Committee
(C) Royal Commission
(D) None of the above
59. Under which Article of the Constitution is the President's Rule introduced in a State due to the failure of the constitutional machinery ?
- (A) 352
(B) 356
(C) 360
(D) 350

60. The All India Muslim League was founded by
- (A) Maulana Ahmed Ali
(B) Mohammad Ali Jinnah
(C) Agha Khan
(D) Hakim Ajmal Khan
61. Golden Revolution refers to
- (A) Sericulture (B) Horticulture
(C) Apiculture (D) Viticulture
62. Which one of the following is a major port on the East Coast of India ?
- (A) Kandla
(B) Vishakhapatnam
(C) Karikal
(D) Pondicherry (Puducherry)
63. The approximate circumference of the Earth is
- (A) 13,000 km
(B) 20,000 km
(C) 25,000 km
(D) 30,000 km
64. When did India join the International Tsunami Warning System ?
- (A) 2004 (B) 2005
(C) 2006 (D) 2007
65. 'Cod' is a variety of
- (A) Goat
(B) Fish
(C) Crop
(D) Coral
66. The member-states of the U.N.O. have delegated the primary responsibility for maintaining world peace and security to the
- (A) General Assembly
(B) Economic and Social Council (EcoSoc)
(C) Security Council
(D) International Court of Justice
67. Which one of the following was the last Buddhist text produced in India ?
- (A) *Divya Vandana*
(B) *Dohakosa*
(C) *Vajrachedika*
(D) *Vamsathapakasini*
68. *Arthasastra* was written by
- (A) Dhanananda
(B) Kautilya
(C) Bimbisara
(D) Pushyamitra
69. Who translated *Ramayana* into Persian ?
- (A) Abul Fazl
(B) Badauni
(C) Abdul Latif
(D) Isar Das
70. Which one of the following was the first English ship that came to India ?
- (A) Elizabeth
(B) Bengal
(C) Red Dragon
(D) Mayflower

71. Cooking oil is converted into vegetable ghee by the process of
- (A) Crystallisation
 - (B) Condensation
 - (C) Hydrogenation
 - (D) Oxidation
72. A large number of identical plants can be obtained in a short span of time through
- (A) large number of seeds of a single plant
 - (B) stem cuttings
 - (C) tissue culture technique
 - (D) hydroponics method
73. The smallest flowering plant is
- (A) Wolffia
 - (B) Lemma
 - (C) Azolla
 - (D) Ficus
74. Leukaemia or blood cancer is characterised by abnormal increase of the
- (A) Red blood cells
 - (B) White blood cells
 - (C) Blood platelets
 - (D) Blood plasma
75. The total number of bones in our body is
- (A) 226
 - (B) 206
 - (C) 256
 - (D) 236
76. The poison of honey bee is
- (A) Acidic
 - (B) Alkaline
 - (C) Saltish
 - (D) Protein
77. Birds which swim in water have
- (A) webbed feet
 - (B) broad wings
 - (C) long beaks
 - (D) toes with claws
78. A balloon filled with helium rises in air because
- (A) air exerts an upward force on the balloon
 - (B) the balloon is weightless
 - (C) helium is less dense than air
 - (D) helium pushes down on the air below the balloon
79. One can distinguish a telescope from a microscope by observing
- (A) length
 - (B) colour
 - (C) size of the lens
 - (D) length and size of the lens
80. The sound produced by a bat is
- (A) audible
 - (B) subsonic
 - (C) infrasonic
 - (D) ultrasonic
81. When a bar magnet is cut into two equal halves, the pole strength of each piece
- (A) becomes double
 - (B) becomes half
 - (C) becomes zero
 - (D) remains the same

82. Kuchipudi is a dance-drama associated with the State of
- (A) Assam
(B) Andhra Pradesh
(C) Orissa
(D) Manipur
83. X-rays were discovered by
- (A) Faraday
(B) Roentgen
(C) H. Davy
(D) Lavoisier
84. Who among the following is **not** a recipient of Dadasaheb Phalke Award ?
- (A) V. Shantaram
(B) Raj Kapoor
(C) Mukesh Bhatt
(D) Lata Mangeshkar
85. Rusting of iron requires
- (A) oxygen and carbon dioxide
(B) oxygen and water
(C) carbon dioxide only
(D) oxygen only
86. Glass is a
- (A) pure solid
(B) supercooled liquid
(C) gel
(D) polymer
87. Uranium eventually decays into a stable isotope of
- (A) Radium (B) Thorium
(C) Lead (D) Polonium
88. Which of the toxic heavy metals is found in modern tannery industries ?
- (A) Nickel (B) Zinc
(C) Chromium (D) Lead
89. Which of the following contains high content of lead ?
- (A) Coal
(B) Cooking gas
(C) High octane fuel
(D) Low octane fuel
90. Electrostatic precipitator is used to control
- (A) Air pollution
(B) Water pollution
(C) Solid waste
(D) Noise pollution
91. National Environmental Engineering Research Institute is located at
- (A) Pune (B) Delhi
(C) Nagpur (D) Chennai
92. A new technology which provides the ability to create an artificial world and have people interact with it is called
- (A) Televirtuality
(B) Virtual reality
(C) Alternate reality
(D) 3-D reality
93. A parallel port is most often used by a
- (A) Printer
(B) Monitor
(C) Mouse
(D) External storage device

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94. At which place did the Union Finance Minister, Pranab Mukherjee lay the foundation stone for a new banknote paper mill some time back ?
- (A) Surat
(B) Aurangabad
(C) Mysore
(D) Guntur
95. The book 'Great Soul : Mahatma Gandhi and His Struggle with India' was in news some time back and was banned in some Indian States including Gujarat. The author of the book is
- (A) Joseph Lelyveld
(B) Michael Ondaatje
(C) Jack Welch
(D) Duncan Green
96. The secret operation carried out successfully by the US Navy Seals, in which Osama Bin Laden, the world's most wanted terrorist was killed, was codenamed as
- (A) Jasmine (B) Rose
(C) Geronimo (D) Cobra
97. As per the latest 'Sample Registration Survey Report' released some time back by the Census Office at New Delhi, there has been a significant improvement in the 'Infant Mortality Rate' per 1000 live births in India during the period 1999 - 2009. What has been the percentage change during this period ?
- (A) 15% (B) 29%
(C) 35% (D) 42%
98. Premlata Agarwal has become the oldest Indian woman to scale Mount Everest at the age of 45. She belongs to the State of
- (A) Jharkhand
(B) Uttar Pradesh
(C) Rajasthan
(D) Bihar
99. The government set up a committee headed by the Chairman, Central Board of Direct Taxes some time back to go into
- (A) codification of tax laws
(B) the entire structure of tax laws including the question of imposition of bank tax
(C) the concerns of the foreign investors in India with regard to taxation matters
(D) aspects of generation of black money, its transfer abroad and bringing back such money into India's legitimate financial system
100. Who got the 'Purple Cap' for taking maximum number of wickets in IPL-4 series ?
- (A) Harbhajan Singh
(B) Lasith Malinga
(C) Daniel Vettori
(D) Albie Morkel