

Part - B
GENERAL AWARENESS

51. To whom the line 'A thing of beauty is a joy for ever' is attributed?
(A) John Keats
(B) Dr. Charles Dickens
(C) Dr. Jonathan Swift
(D) William Wordsworth
52. The birthday of which of the following leaders is celebrated as 'Teachers Day' in India?
(A) Dr. Rajendra Prasad
(B) S. Radhakrishnan
(C) C. Rajgopalachari
(D) Lala Lajpat Rai
53. The award given for outstanding performance in sports is
(A) Bharat Ratna
(B) Padma Shri Award
(C) Arjuna Award
(D) Dronacharya Award
54. Which hill station's name means 'place of the thunderbolt'?
(A) Shillong (B) Ootacamand
(C) Darjeeling (D) Gangtok
55. The ship building yard—Mazgaon Dock is located at
(A) Kochi (B) Kolkata
(C) Mumbai (D) Vishakhapatnam
56. Electric current is measured using which of the following instrument?
(A) Voltmeter (B) Anemometer
(C) Wattmeter (D) Ammeter
57. 'Agha Khan Cup' is related with which of the following sport event?
(A) Cricket (B) Hockey
(C) Table Tennis (D) Football
58. Where was the first conference of SAARC (South Asian Association for Regional Cooperation) held?
(A) Dhaka (B) New Delhi
(C) Colombo (D) Kathmandu
59. Which among the following is not a Bretton Woods Institution?
(A) International Monetary Fund (I.M.F.)
(B) World Bank
(C) Organisation of Economic Cooperation and Development (O.E.C.D.)
(D) None of these
60. Equilibrium price in the market is determined by the
(A) equality between total cost and total revenue.
(B) equality between average cost and average revenue.
(C) equality between marginal cost and marginal revenue.
(D) equality between marginal cost and average cost.
61. In the national context which of the following indicates Macro Approach?
(A) Sales of Bata Shoe Company
(B) Exports of Mangoes to U.K.
(C) Income from Railways.
(D) Inflation in India.
62. Internal economies
(A) arise in an economy as it makes progress.
(B) accrue to a firm when it expands its output.
(C) arise when there is expansion in internal trade.
(D) arise when there is expansion in an industry.
63. One of the features of a free market economy is
(A) public ownership of factors of production
(B) rationing and price control
(C) consumer's sovereignty
(D) active state intervention
64. Gross National Product - Depreciation Allowance=?
(A) Gross Domestic Product
(B) Personal Income
(C) Net National Product
(D) Per Capita Income
65. The Panchayat Samiti remains accountable for its functions to
(A) The Gram Panchayats and Gram Sabhas
(B) Zilla Parishads
(C) Anchal Panchayats
(D) Janpad Panchayats
66. The legislature gains a priority over the executive in
(A) A Federal Government
(B) An Authoritarian Government
(C) A Parliamentary Government
(D) A Presidential Government

67. The legislature in a democratic country can influence public opinion by
 (A) Granting rights
 (B) Enacting non-controversial laws
 (C) Defining the duties of the citizens
 (D) Focusing attention on public issues
68. If the President wants to resign from his office, he may do so by writing to the
 (A) Vice President
 (B) Chief Justice of India
 (C) Prime Minister
 (D) Speaker of Lok Sabha
69. Which of the following is not a Union Territory ?
 (A) Lakshadweep
 (B) Puducherry
 (C) Nagaland
 (D) Dadra and Nagar Haveli
70. The greatest king of the Pratihara dynasty was
 (A) Bhoj (Mihir-Bhoj)
 (B) Dantidurga
 (C) Nagbhatta II
 (D) Vatsaraj
71. In 1939 Subhash Chandra Bose was elected as President of the Congress Party defeating
 (A) Jawaharlal Nehru
 (B) Maulana Abul Kalam Azad
 (C) V.B. Patel
 (D) Pattabhi Sitharamayya
72. Jallianwala incident took place at
 (A) Lucknow (B) Surat
 (C) Amritsar (D) Allahabad
73. Who was the founder of Lodhi dynasty ?
 (A) Sikandar Lodhi
 (B) Bahlol Lodhi
 (C) Ibrahim Lodhi
 (D) Daulat Khan Lodhi
74. Which one of the following pair is not correctly matched ?
 (A) Akbar – Todarmal
 (B) Chanakya – Chandragupta
 (C) Vikramaditya – Chaitanya
 (D) Harshvardhan – Hiuen Tsang

75. The South-East trade winds are attracted towards the Indian sub-continent in the rainy season due to
 (A) the effect of easterlies
 (B) the effect of Northern-East trade winds
 (C) the presence of low atmospheric pressure over North-West India
 (D) the development of cyclone over the equator
76. The 'graded profile' of a river course is a
 (A) smooth curve in the upper course.
 (B) smooth curve in the middle course.
 (C) smooth curve in the lower course.
 (D) smooth curve from source to mouth.
77. Sink hole is a phenomenon of _____ topography.
 (A) Desert (B) Tundra
 (C) Karst (D) Plain
78. Kerala is famous for the cultivation of
 1. Coconut 2. Black-pepper
 3. Rubber 4. Rice
 (A) 1, 2 and 4 (B) 2, 3 and 4
 (C) 1 and 4 (D) 1, 2 and 3
79. The longest continental Railway in the world is
 (A) Trans Siberian Railway
 (B) Canadian Pacific Railway
 (C) Canadian National Railway
 (D) Trans Atlantic Railway
80. Photoperiodism affects
 (A) Flowering
 (B) Vegetative growth
 (C) Fruiting
 (D) All of these
81. Match the following :
- | | | I | II | |
|-----|----------------------|---|----|------------------------|
| A. | Ascorbic acid | | 1. | Photosynthetic pigment |
| B. | Chlorophyll | | 2. | Quencher |
| C. | Carotenoid | | 3. | Enzyme |
| D. | Superoxide dismutase | | 4. | Vitamin-C |
| | | A | B | |
| (A) | 4 | 2 | 1 | 3 |
| (B) | 2 | 4 | 1 | 3 |
| (C) | 4 | 1 | 3 | 2 |
| (D) | 4 | 1 | 2 | 3 |



82. Allantois of Embryo helps in
 (A) respiration (B) excretion
 (C) protection (D) digestion
83. Which one of the following animals belongs to mollusca ?
 (A) Hare (B) Hydra
 (C) Hyla (D) Haliotis
84. Outside the nucleus DNA is found in
 (A) Mitochondria
 (B) Ribosome
 (C) Endoplasmic reticulum
 (D) Golgi bodies
85. Animal protein is called first class protein because it is
 (A) delicious in taste
 (B) cheaper in the market
 (C) rich in essential amino acids
 (D) easily digestible
86. It is easy to burst a gas-filled balloon with a needle than with a nail. It is because
 (A) nail exerts more pressure than needle on the balloon.
 (B) needle exerts more pressure than nail on the balloon.
 (C) gas is reactive with the needle.
 (D) nail is more longer than needle.
87. The velocity of sound in moist air is more than in dry air because the moist air has
 (A) less pressure than dry air.
 (B) more pressure than dry air.
 (C) more density than dry air.
 (D) less density than dry air.
88. X-rays can be used
 (A) to detect heart diseases.
 (B) to detect defects in precious stones and diamonds.
 (C) to detect gold under the earth.
 (D) for cutting and welding of metals.
89. Ice is packed in saw dust because
 (A) saw dust is poor conductor of heat.
 (B) saw dust is a good conductor of heat.
 (C) saw dust does not stick to the ice.
 (D) saw dust will not get melted easily.
90. What is used to identify whether a data word has an odd or even number of 1's ?
 (A) Sign bit (B) Zero bit
 (C) Parity bit (D) Carry bit
91. Rearranging and allocating space in memory to provide for multiple computing tasks is called
 (A) Multiprogramming
 (B) Multitasking
 (C) Memory Management
 (D) Networking
92. What happens when a drop of glycerol is added to crushed $KMnO_4$ spread on a paper ?
 (A) There is a violent explosion.
 (B) There is no reaction.
 (C) The paper ignites.
 (D) There is a crackling sound.
93. Most commonly used bleaching agent is
 (A) Alcohol (B) Carbon dioxide
 (C) Chlorine (D) Sodium chloride
94. The least penetrating power ray is
 (A) α -Ray (B) β -Ray
 (C) γ -Ray (D) X-Ray
95. Hydrogen peroxide is an effective sterilizing agent. Which one of the following product results when it readily loses active oxygen?
 (A) Water
 (B) Hydrogen
 (C) Ozone
 (D) Nasant Hydrogen
96. The maximum fixation of solar energy is done by
 (A) Bacteria (B) Fungi
 (C) Green plants (D) Protozoa
97. The term 'brown air' is used for
 (A) Photochemical smog
 (B) Sulfurous smog
 (C) Industrial smog
 (D) Acid fumes
98. Which of the following is FALSE with respect to rain water harvesting?
 (A) It helps raising water table.
 (B) It helps meet rising water demand.
 (C) It increases run-off losses.
 (D) It is a device of water conservation.
99. Peroxyacetyl nitrate is a
 (A) Plant hormone
 (B) Vitamin
 (C) Secondary pollutant
 (D) Acidic dye
100. Which of the following river does not originate in Indian territory?
 (A) Mahanadi (B) Brahmaputra
 (C) Satluj (D) Ganga