

1. Computer follows a simple principle called GIGO which means—
(A) Garbage input good output
(B) Garbage in garbage out
(C) Greater instructions greater output
(D) Good input good out put
2. 'Wings of fire' is a book authored by—
(A) Atal Behari Vajpayee
(B) Amit Chaudhary
(C) APJ Abdul Kalam
(D) Bharat Karnad
3. Under Article 226 of the Constitution of India every High Court has the power to issue Writs. One of the following is not a writ—
(A) Quo warranto
(B) Mandamus
(C) Ultimum supplicium
(D) Prohibition
4. Which one of the following is a land-locked country ?
(A) Bulgaria (B) Hungary
(C) Romania (D) Ukraine
5. What is psephology ?
(A) Statistical study of Elections Voting etc
(B) Study of Rain fall pattern
(C) Study of gene disorder
(D) None of the above is true
6. The common refrigerant used in domestic refrigerator is—
(A) Neon (B) Oxygen
(C) Nitrogen (D) Freon
7. Which of the following food items is rich in iron ?
(A) Rice (B) Apple
(C) Pulses (D) Orange
8. For which of the following crops does India have the largest cultivated area in the World ?
(A) Wheat (B) Rice
(C) Pulses (D) Cotton
9. This state contributes 70% of India's coffee and silk. Name this state—
(A) Karnataka (B) Assam
(C) Rajasthan (D) Punjab
10. Which principle states that when a body is partially or totally immersed in a fluid, it experiences an upward thrust equal to the weight of the fluid displaced by it?
(A) Newton's
(B) Pascal's
(C) Archimedes
(D) Hooke's
11. Which one of the following statement is not correct about Sierra Leone ?
(A) This means mountain of Lion
(B) It lies on the West African bulge between Guinea and Liberia
(C) It is known for prevention of cruelty to animals
(D) The name of this area was originally given by Portuguese Sailors
12. Find out the wrong statement—
(A) Kuchipudi is a dance form of Kerala
(B) The Khalsa (The pure) was founded by Guru Govind Singh
(C) The founder of Zoroastrianism was Zorathustra
(D) The world's highest observatory is located in J&K
13. Hemis Gumpa festival which is internationally known is of which state ?
(A) Jammu and Kashmir
(B) Himachal Pradesh
(C) Rajasthan
(D) None of the above is correct
14. Beri-Beri is caused by the lack of vitamin—
(A) C (B) D
(C) B₁ (D) A
15. The tide produced in an ocean when the pull on the Earth by the Sun and Moon is unidirectional is called—
(A) High tide (B) Spring tide
(C) Neap tide (D) Low tide
16. Safdarjung tomb was built by—
(A) Shauja-ud-Daula
(B) Aurangzeb
(C) Muhammad Bin Tughlaq
(D) Humayun
17. The vitamin useful in alcoholism is—
(A) Thiamine
(B) Pyridoxine
(C) Folic acid
(D) Ascorbic acid
18. Which is naturally occurring anti-malarial drug ?
(A) Quinacrine
(B) Artimisinine
(C) Mefloquine
(D) Mepacrine
19. Drug retail sale licences are issued by—
(A) Drug Controller of India
(B) Union Health Minister
(C) Drug Controller Authorities of the States
(D) Director of Health Service
20. Vitamin K is necessary for—
(A) Prevention of rickets
(B) Prevention of pernicious anemia
(C) Formation of prothrombin
(D) Formation of DNA
21. Aldosterone regulates—
(A) Blood Glucose
(B) Serum Calcium

- (C) Urine Concentration
(D) Sodium absorption
22. Cream gets separated from milk when it is churned because of—
(A) Gravitational force
(B) Cohesive force
(C) Centrifugal force
(D) Frictional force
23. Speed of sound is maximum in—
(A) Solid
(B) Liquid
(C) Gas
(D) Same in all cases
24. Newton is a unit of—
(A) Work
(B) Energy
(C) Force
(D) Acceleration
25. Point out the incorrect statement—
(A) The fundamental rights guaranteed under article 19 (freedoms) remain suspended while a proclamation of emergency is made by the President
(B) A writ petition can not be directly moved in the Supreme Court
(C) The maximum gap between two sessions of Parliament can be six months
(D) Majority of States in India have unicameral legislature
26. The Gulf Stream is an ocean current which begins—
(A) Off the coast of Florida
(B) From the Bay of Bengal
(C) Gulf countries coastline
(D) In the Philippines
27. Which of the following instrument can be used for measuring the speed of an aeroplane ?
(A) Venturimeter
(B) Orifice plate
(C) Rotameter
(D) Pilot tube
28. It is an industrial process of producing ammonia by the reaction of nitrogen with hydrogen in the presence of a catalyst—
(A) Solvay Process
(B) Bayer Process
(C) Haber Process
(D) Bessemer Process
29. India is its largest producer and it is found in the black sand on the beaches near cape comorin, the southernmost part of India—
(A) Beryllium (B) Kyanite
(C) Lignite (D) Ilmenite
30. Which schedule of the Constitution contains provisions as to disqualifications of MPs and MLAs on the ground of defecation ?
(A) 8th (B) 11th
(C) 12th (D) 10th
31. EURO crisis and the sick men of Europe are the related terms. Identify the sick men of Europe—
(A) Portugal and Greece
(B) Portugal, Greece and Spain
(C) Italy, Portugal and Slovenia
(D) Portugal, Greece, Spain, Italy and Slovenia
32. The Government of India has taken a decision to observe the current decade (2010–20) as the decade of innovation and for the purpose the National innovation council will be set up headed by—
(A) K. Kasturirangan
(B) R. A. Maselkar
(C) Kiran Mazumdar Shaw
(D) Sam Pitroda
33. First Nuclear Power Plant in Bushehr. The country referred here is—
(A) North Korea
(B) Kazakhstan
(C) Iran
(D) Argentina
34. Arrange the following devices in ascending order of the speed—
(a) RAM (b) Hard disk
(c) Cache (d) Floppy
(A) dbac (B) bdac
(C) badc (D) abdc
35. The honour of being one millionth word of the English language went to—
(A) Noob (B) Jai Ho
(C) Slumdog (D) Web 2.0
36. 'Parliament has no right to reduce or abolish fundamental rights'. This refers to Supreme Court decision in the matter of—
(A) Keshvanand Bharti Vs. State of Kerala
(B) Golaknath Vs. State of Punjab
(C) Shankar Prasad Vs. Union of India
(D) A. K. Gopalan Vs. State of Madras
37. She started her career as an IFS officer and was unanimously elected the 15th Lok Sabha Speaker. She was elected to Lok Sabha and representing a constituency in the state of—
(A) Madhya Pradesh
(B) Jharkhand
(C) Bihar
(D) West Bengal
38. First Indian woman who reached Antarctica—
(A) Ujjawala Patil
(B) Pritisu Gupta
(C) Mahel Musa
(D) Geeta Ghosh
39. Which schedule of the Constitution of India describes the allocation of seats in the council of states ?
(A) Fourth (B) Third
(C) Tenth (D) Eighth
40. Match the following—
Field
(a) Medicine
(b) Peace
(c) Literature
(d) Physics
Nobel Prize Winner 2010
1. Liu Xiaobo
2. Andre Geim and Konstantin
3. Robert G. Edwards
4. Mario Vargas Llosa
(a) (b) (c) (d)
(A) 4 3 2 1
(B) 3 1 2 4
(C) 1 3 4 2
(D) 3 1 4 2
41. Which country won the first Gold Medal of the Commonwealth Games recently held in New Delhi ?
(A) Nigeria (B) India
(C) England (D) Australia

42. Citizenship Act, 1955 provisions may be broadly divided into three parts, acquisition of citizenship, termination of citizenship and supplementary provisions. How many modes have been provided by the Act for acquiring the citizenship of India—
(A) Three (B) Four
(C) Five (D) Two
43. After years of negotiations, which countries finally went ahead and signed a \$ 7.6 billion cross border gas-pipeline deal in June, 2010 that would be operational in Mid-2014—
(A) India and Pakistan
(B) Pakistan and Iran
(C) India, Pakistan and Iran
(D) India, Pakistan, Afghanistan and Iran
44. Who will have its leader elected as leader of opposition and given the status and facilities to the rank of cabinet ministers ?
(A) The opposition party with the largest number of MPs
(B) The opposition party with the largest number of MPs and whose number is at least 1/10 of the total house
(C) The opposition party with the largest number of MPs and whose number is at least 1/5 of the total house
(D) None of the above is correct
45. The mass of a body at the centre of earth is—
(A) Less than at the surface
(B) Remains constant
(C) More than at the surface
(D) Zero
46. The compounds leading to origin of life were—
(A) Urea and nucleic acids
(B) Amino acids and urea
(C) Proteins and nucleic acids
(D) Protein and amino acids
47. The highest producing state of Cardamom in India is—
(A) Sikkim
(B) Assam
(C) Meghalaya
(D) None of these
48. The Keibul Lamjao, the only floating National Park in the World is in—
(A) Assam (B) Meghalaya
(C) Manipur (D) Mizoram
49. East West corridor comprising National Highways connecting—
(A) Silchar to Porbander
(B) Kolkata to Mumbai
(C) Patna to Surat
(D) None of these
50. The enzyme that converts glucose to ethyl alcohol is—
(A) Invertase (B) Maltase
(C) Zymase (D) Diastase