

KPSC Attender ,Judicial Department

- How many litres go to make a gallon?
(A) 5 litres (B) 4 litres (C) 4.5 litres (D) 6 litres
(E) 5.5 litres
- Which element is depleted most from the soil after a crop is harvested?
(A) Lead (B) Potassium (C) Helium (D) Sulphur
(E) Carbon
- In which state of India the Panchayat Raj was first introduced?
(A) Bihar (B) Andhra Pradesh (C) Haryana (D) Karnataka
(E) Rajasthan
- Who is the creator of Micky Mouse and Donald Duck?
(A) Walt Kelly (B) R.K.Laxman (C) Walt Disney (D) Mort Wlaker
(E) Alex Raymond
- Which musical instrument does Bismillah Khan play?
(A) Sitar (B) Mouth organ (C) Tabla (D) Shehnai
(E) Violin
- In which Shakespearean play are the famous words uttered "Frailty, thy name is woman"?
(A) *Hamlet* (B) *Macbeth* (C) *Antony and Cleopatra*
(D) *King Lear* (E) *Two Gentlemen of Verona*
- Chief Justice of the Supreme Court is
(A) A.S. Anand (B) M.H. Karwia (C) S.P. Baroocha (D) V.N. Khare
(E) A.M. Ahmadi
- Who is known as the 'Iron man of India'?
(A) Subhash Chandra Bose (B) Dada Bhai Naoroji
(C) Bal Gangadhar Tilak (D) Sardar Vallabhai Patel
(E) Gopalkrishna Gokhale
- What was the old name of Myanmar ?
(A) Burma (B) Athens (C) Gold Coast (D) Paraguay
(E) Formosa
- What is the official language of Jammu and Kashmir?
(A) Hindi (B) Arabic (C) Urdu (D) Kannada
(E) Telugu
- Nobel Prize winner in Literature this year is
(A) Jody Williams (B) V.S. Naipaul (C) Luis Edward (D) William S. Nolas
(E) Imre Kertesz
- 'Which country outside India has Indians as the majority of its population?
(A) Colombo (B) U.S.A. (C) Myanmar (D) Fiji
(E) Turkey
- Name the country which is the largest producer of Cocoa in the world
(A) Netherlands (B) Sweden (C) Ivory Coast (D) Canada
(E) Ireland
- Which is the capital of Afghanistan?
(A) Jakarta (B) Islamabad (C) Ankara (D) Dhaka
(E) Kabul
- Which disease is related to the functioning of pancreas?
(A) Diabetes (B) Tuberculosis (C) Measles (D) Pneumonia
(E) Diphtheria
- January 1st of this year falls on a Saturday. Then how many Sundays would be there in 2001 ?
(A) 50 (B) 38 (C) 45 (D) 52 (E) 43
- How many factors are there for the resulting number $1 \times 7 \times 37 \times 41$?
(A) 8 (B) 16 (C) 10 (D) 12 (E) 14
- A number when divided by 14 leaves a remainder 9. If the same number is divided by 7, what can be the remainder?

- (A) 6 (B) 2 (C) 4 (D) 1 (E) 3
19. 6 is the first perfect number. What is the next perfect number?
 (A) 16 (B) 20 (C) 22 (D) 24 (E) 28
20. The study of soil is
 (A) Palaeontology (B) Pedology (C) Entomology
 (D) Geology (E) Microbiology
21. The Chairman of the State Planning Board is
 (A) President (B) Governor (C) Finance Minister (D) Chief Minister
 (E) Prime Minister
22. Name the woman of world renown who gave her name to a system of spontaneous education for children.
 (A) Mother Teresa (B) Maria Montessori
 (C) Suchetha Kripalani (D) Kiran Bedi (E) Sarojini Naidu
23. Father of India's White Revolution.
 (A) Sundarlal Bahugana (B) Dr. M.S. Swaminathan
 (C) Dr. Varghese Kurian (D) Dr. Salim Ali
 (E) Jagadish Chandra Bose
24. Which is the highest Gallantry Award in India?
 (A) Param Vir Chakra (B) Arjuna Award
 (C) Bharath Ratna (D) Dada Saheb Falke Award
 (E) Magsaysay Award
25. Where is the head quarters of GATT organisation?
 (A) New York (B) Beijing (C) Washington
 (D) Ottava (E) Geneva
26. Who is the first woman to win the Golden Slam of Tennis?
 (A) Martina Navratilova (B) Steffi Graff
 (C) Anna Kurnikova (D) Jennifer Capriati
 (E) Venus Williams

Read the following instructions and answer the questions given below

A and B are friends and their age differ by 2 years. A's father D is twice as old as A and B is twice as old as his sister C. The age of D and C differ by 40 years.

27. How old is A?
 (A) 29 (B) 26 (C) 22 (D) 20 (E) 24
28. How old is B?
 (A) 24 (B) 32 (C) 28 (D) 30 (E) 22
29. How much older is A than B ?
 (A) 8 (B) 6 (C) 4 (D) 2 (E) 10
30. Which famous Indian poet was almost as famous as a painter?
 (A) Amritha Preetham (B) Kumaran Asan
 (C) Rabindranath Tagore (D) Tara Sankar Banerji
 (E) G. Sankara Kurup
31. Gir forest in Gujarat is the last home of which animal?
 (A) Bison (B) Simhavalan monkey
 (C) Kangaroo (D) Indian lion
 (E) Zebra
32. Name the animal of the big cat family which is the fastest creature on earth.
 (A) Lion (B) Antelope (C) Deer (D) Leopard
 (E) Cheetah
33. Distance from a place A to another place B is 200 km. A car takes 3½ hours to go from A to B and 4½ hours to return from B to A. What is the average speed of the car in the whole journey?
 (A) 40 km./hr (B) 50 km/hr (C) 60 km./hr (D) 70 km./hr

- (E) 80 km./hr
34. What should be added to 5820 so that it is divisible by 18 ?
 (A) 6 (B) 12 (C) 14 (D) 16
 (E) 18
35. Which animal's hide was copied as a camouflage for jungle warfare uniforms in World War II ?
 (A) Lion (B) Leopard (C) Kangaroo (D) Zebra
 (E) Horse
36. Which is the only number other than 0 to 1 whose square root is equal to the sum of the digits ?
 (A) 81 (B) 64 (C) 25 (D) 36 (E) 49
37. The temperature of human body is
 (A) 37^o C (B) 98.4^o C (C) 32^o C (D) 100^o C
 (E) 39^o C
38. The element found in highest concentration in atmospheric air is
 (A) Oxygen (B) Nitrogen (C) Helium (D) Carbon-di-oxide
 (E) Hydrogen
39. Which of the following is not a hardware?
 (A) Mouse (B) Keyboard (C) Windows 95 (D) C.P.U.
 (E) Monitor
40. Which gas is both harmful and beneficial to life on earth?
 (A) Methane (B) Carbon-di-oxide (C) Ethane (D) Ozone
 (E) Nitrogen
41. Which planet is closest to earth?
 (A) Jupiter (B) Mercury (C) Titan (D) Venus
 (E) Saturn
42. Who invented the dynamite?
 (A) William Sturgeon (B) Benjamin Franklin
 (C) Alfred Nobel (D) Joseph Aspidin
 (E) John Harisson
43. Which gas is used to extinguish fire?
 (A) Hydrogen (B) Oxygen (C) Carbon-di-oxide
 (D) Nitrogen (E) Rhadon
44. The temperature of human body can be measured using a clinical thermometer. Why?
 (A) Expansion of glass is more than the expansion of mercury
 (B) Expansion of mercury is more than the expansion of glass
 (C) Measurement is not done by expansion
 (D) Only mercury is expanding
 (E) Glass is sensitive to body temperature
45. The state with the highest density of population is
 (A) Kerala (B) Maharastra (C) West Bengal (D) Bihar
 (E) Madhya Pradesh
46. The Architect of Indian Missile technology is
 (A) U.R. Rao (B) H.J. Bhaba (C) A.P.J. Abdul Kalam
 (D) Vikram Sara Bhai (E) Kasthuri Rangan
47. Who is R.K. Narayan?
 (A) A cartoonist (B) A cricket player
 (C) An Indian writer in English (D) Social reformer (E) A politician
48. Who among the following is the leader of Narmada Bachao Andolan ?
 (A) Baba Amte (B) Vandana Siva
 (C) Sundarlal Bahuguna (D) Medha Patkar (E) Arundhati Roy
49. Which of the following is not correctly matched ?
 (A) *Coolie*-Mulk Raj Anand (B) *Visakhadatta-Mudra Rakshasa*
 (C) *Odakhuzhal*-G. Sankara Kurup (D) *The Guide*-Salman Rushdie
 (E) *Malgudi days*-R.K Narayan
50. Which of the following is not correctly matched ?

- (A) Bible-Christians (B) Qoran-Muslims
 (C) Guru Granth Sahib-Sikhs (D) Zend Avesta-Jains
 (E) Mahabharata-Hindus
51. Who among the following Presidents was a scholar and philosopher?
 (A) Dr. Rajendra Prasad (B) Dr. S. Radhakrishnan
 (C) Zail Singh (D) R. Venkataraman
 (E) Dr. Sankar Dayal Sharma
52. If black means white, white means red, red means yellow, yellow means blue, what is the colour of the clear sky?
 (A) Red (B) White (C) Yellow (D) Orange
 (E) Blue
53. In a language SYSTEM is METSYS and NEARER is AENRER. How is FRACTION written in that language?
 (A) CRFNAIOT (B) RACFTION (C) ACRNFTIO (D) NIOTCARF
 (E) CARFNOIT
54. Fill in the missing number in the series
 3, 6, 18, 9, 18, 54, 27, 54, 162
 (A) 81 (B) 97 (C) 90 (D) 64 (E) 62
55. Which of the following is a military alliance ?
 (A) SWAPO (B) NATO (C) ICAO (D) ECC
 (E) CRPF
56. Which day is considered as "Mother's day"
 (A) November 14 (B) September 8 (C) October 24 (D) November 19
 (E) December 1
57. Babri Masjid was demolished in which year?
 (A) 1991 (B) 1989 (C) 1988 (D) 1990
 (E) 1992
58. Where is Kerala Forest Research Institute situated?
 (A) Iravikulam (B) Thekkady (C) Peechi (D) Munnar
 (E) Silent Valley
59. Which State of India is rich in sandalwood ?
 (A) Kerala (B) Karnataka (C) Tamil Nadu (D) Andhra Pradesh
 (E) Assam
60. The Galaxy to which we belong is called
 (A) Andromeda (B) Dwarf (C) Milky way (D) Proxima centuria
 (E) None of these
61. The most ductile metal is
 (A) Copper (B) Silver (C) Gallium (D) Mercury
 (E) Gold
62. Which fuel is mainly used to drive rockets ?
 (A) Hydrogen (B) Aviation spirit (C) Oxygen (D) Liquid hydrogen
 (E) None of the above
63. Which planet has such conditions that could support life?
 (A) Mars (B) Pluto (C) Jupiter (D) Venus
 (E) Mercury
64. With which river is Sardar Sarovar Project associated?
 (A) Mahanadi (B) Narmada (C) Krishna (D) Sabarmati
 (E) Chambal
65. The longest flightless bird
 (A) Emu (B) Kiwi (C) Dodo (D) Penguin
 (E) Ostrich
66. Which vitamin is known as anti sterility vitamin?
 (A) Vitamin E (B) Vitamin A (C) Vitamin C (D) Vitamin B
 (E) Vitamin D

67. Which king introduced the Saka Era?
 (A) Chandragupta (B) Asoka
 (C) Vikramaditya (D) Nanda (E) Kanishka
68. The Indian Prime Minister who was known as "Man of Peace"
 (A) Jawaharlal Nehru (B) Gulzarilal Nanda
 (C) Lal Bahadur Sastri (D) Charan Singh
 (E) Indira Gandhi
69. The country which has the world's largest cattle population
 (A) Canada (B) India (C) Saudi Arabia (D) Sweden
 (E) U.S.A.
70. The most famous student of Socrates.
 (A) Plato (B) Aristotle (C) Confucious (D) Bertrand Russell
 (E) Cicero
71. The largest Tiger Sanctuary in the world
 (A) Kasirange National Park (B) Thekkady (C) Silent Valley
 (D) Sundarbans (E) Parambikkulam
72. Highest mountain peak in India
 (A) Nilgiri (B) Everest (C) Anamudi (D) Kanchenjunga
 (E) Nandi
73. The world's first country to adopt a National Flag
 (A) Denmark (B) Sri Lanka (C) France (D) Great Britain
 (E) Japan
74. Which country in the world produces the highest quantity of opium
 (A) Pakistan (B) Nepal (C) China (D) Canada
 (E) Afghanistan
75. The largest cotton producing state of India
 (A) Uttar Pradesh (B) Gujarat (C) Rajasthan (D) Madhya Pradesh
 (E) Kanataka
76. Which country in the world has the maximum number of robots working?
 (A) U.S.A. (B) China (C) Japan (D) Russia
 (E) Germany
77. Where is the "Amarnath Shrine"?
 (A) Orissa (B) Amritsar (C) Sri Lanka (D) Kashmir
 (E) Nepal
78. The name of the instrument that measures wind speed.
 (A) Spirometer (B) Algometer (C) Monometer (D) Magnetometer
 (E) Anemometer
79. Who invented a method of reading for the blind?
 (A) Pascal (B) Williams Burroughs
 (C) Braille (D) Walter Hunt (E) Hast Merriam
80. Which is the only Jew country in the world?
 (A) Sweden (B) England (C) Egypt (D) Palestine
 (E) Israel
81. One person sees his image in a mirror. If he walks backwards with a speed of 5 m./hour he sees his image moving with a speed of
 (A) 5 m./hour (B) 10 m./hour (C) 29 m./hour (D) 2.5 m./hour
 (E) 25 m./hour
82. In Kerala, very high temperature is felt in the month of April. Why?
 (A) It is summer time everywhere in India. (B) Hot winds blow from Tamil Nadu.
 (C) Sun appears directly above head. (D) It is winter in South pole.
 (E) It is summer in North pole.
83. The electrical energy obtained from ordinary batteries is from
 (A) Chemical energy (B) Light energy
 (C) Solar energy (D) Self generated energy

- (E) Magnetic energy
84. How many of the numbers between 200 and 500 begin or end with 3 ?
 (A) 80 (B) 100 (C) 110 (D) 120
 (E) 90
85. Indian Constitution defines India as
 (A) Unitary State (B) Federal State (C) Union of States
 (D) Quasi Federal (E) Sovereign State
86. The ratio between the ages of father and son is 5 : 2. If seven years ago the father was 43 years old, what is the present age of son?
 (A) 25 years (B) 21 years (C) 23 years (D) 20 years
 (E) 22 years
87. If ANOTHER is coded as 7309521 then THORN will be coded as
 (A) 95103 (B) 95313 (C) 95013 (D) 95113
 (E) 95311
- In each of the following five questions one is different from the rest. Choose the one which is different*
88. (A) Snake (B) Crocodile (C) Lizard (D) Whale
 (E) Scorpion
89. (A) Breathing (B) Singing (C) Playing (D) Writing
 (E) Reading
90. (A) Paper (B) Sharpner (C) Eraser (D) Teacher
 (E) Pencil
91. (A) Bench (B) Sofa (C) Cupboard (D) Chair
 (E) Cot
92. (A) Sitar (B) Violin (C) Sarod (D) Thabala
 (E) Veena
93. If BAD is written as YZW and SAME as HZNV then LOVE will be coded as
 (A) ROWN (B) OLEV (C) OJUC (D) NOPL
 (E) WNOR
94. A is the brother of B. B is the sister of C. D is the father of C and E is the father of D's wife F. E has a son G. How is G related to B?
 (A) Uncle (B) Nephew (C) Daughter (D) Grand daughter
 (E) Grand son
95. EGIK : FILO : FHJL : ———
 (A) GJMP (B) GJPM (C) HG MN (D) GMJO
 (E) GHMN
96. If 3 cats can kill 3 rats in 3 minutes, how long will it take 100 cats to kill 100 rats ?
 (A) 9 minutes (B) 12 minutes (C) 6 minutes (D) 10 minutes
 (E) 3 minutes
97. Which is the biggest warship made in India?
 (A) INS Salki (B) INS Vibhuti (C) INS Savitri (D) INS Vikranth
 (E) INS Nilgiri
98. Where is India's first wave power plant located?
 (A) Kochi (B) Vizhinjam (C) Kanyakumari (D) Neyyadam
 (E) Chennai
99. Which is India's first communication satellite?
 (A) SLV-3 (B) INSAT II A (C) Aryabhata (D) INSAT I B
 (E) Apple
100. Name the Malayali poet who struggled against social evils like caste system and untouchability through his works ?
 (A) Vallathol (B) Ulloor (C) Kumaran Asan
 (D) G. Sankara Kurup (E) Kamala Das

Answers

1. (C) 4.5 litres
 - ▶ One litre = 1,000 cm³
 - ▶ One gallon = 4,546 CC
2. (B) Potassium
3. (E) Rajasthan
 - ▶ The Panchayat Raj System was introduced in India in the year 1959, based on the recommendations of the Balwant Rai Mehta Committee.
4. (C) Walt Disney
 - ▶ Walt Disney was a US Film producer famous for his cartoon characters. Mickey Mouse and Donald Duck. *Snow White and the Seven Dwarfs*, *Fantasia* and *Mary Poppins*.
5. (D) Shehnai
 - ▶ Sitar : Ravi Shankar, Mustaq Ali Khan, Vilayat Khan.
 - ▶ Tabla : Alla Rakha, Zakir Hussian
 - ▶ Violin : V.G. Jog, Lalgudi Jayaraman, T.N. Krishnan.
6. (A) *Hamlet*
7. (D) None of the choice is correct. K.G. Balakrishnan is the present Chief Justice of India.
8. (d) Sardar Vallabhai Patel.
 - ▶ He was the Deputy Prime Minister and Home Minister of independent India's first Cabinet. He is the founder of *Satyagraha Patrika*.
9. (A) Burma
 - ▶ Ghana - Gold Cost
 - ▶ Taiwan - Formosa
 - ▶ Zambia - Northern Rhodesia
 - ▶ Zimbabwe - Rhodesia
10. (C) Urdu
 - ▶ Jammu and Kashmir has two capitals. The summer capital is Srinagar and winter capital is Jammu.
 - ▶ Article 370 of the Indian Constitution gives special status to Jammu and Kashmir.
11. (E) None of the choice is correct
 - ▶ Elfried Jelinek is the winner of the Nobel Prize for the year 2004.
 - ▶ Harold Printer (UK) is the winner of Nobel Prize for Literature for the year 2005.
 - ▶ Orhan Pamuk is the winner of Nobel Prize for Literature for the year 2006.
 - ▶ ***Hertha Muller (2009)***
12. (D) Fiji
 - ▶ Capital of Fiji is Suva.
13. (C) Ivory Coast At present : Ghana, Nigeria
14. (E) Kabul
 - ▶ Indonesia - Jakarta
 - ▶ Pakistan - Islamabad
 - ▶ Turkey - Ankara
 - ▶ Bangladesh - Dhaka
15. (A) Diabetes
 - ▶ Pancreas produces the hormone insulin. The normal value of blood sugar is 90 mg/100 ml of blood. When this exceeds 180 mg, sugar will be excreted through urine.
16. (D) 52

17. (A) 8

- ▶ ∴ factors are
 $= 1 \times 7 \times 37 \times 41,$
1, 7, 37, 41
 $7 \times 37, 37 \times 41, 7 \times 41$

18. (B) 2

- ▶ Number $= 14q + 9$
 $= (2 \times 7q + 7) + 2$
 $= 7(2q + 1) + 2$
∴ remainder = 2

19. (E) 28

- ▶ If the sum of all the factors of a number is two times the number, it is called a perfect number. (The smallest perfect number is 6. The next perfect number is 28).
ie, factors of 6 = 1, 2, 3, 6
Sum = $1 + 2 + 3 + 6 = 12 = 2 \times 6$
factors of 28 = 1, 2, 4, 7, 14, 28
Sum = $1 + 2 + 4 + 7 + 14 + 28 = 56 = 2 \times 28$

20. (B) Pedology

- ▶ Study of fossils - Palaeontology
- ▶ Study of insects - Entomology
- ▶ Study of minute living organisms - Microbiology

21. (D) Chief Minister

- ▶ Prabhakar Patnaik is the Vice-Chairman of State Planning Board

22. (B) Maria Montessori

23. (C) Dr. Varghese Kurian

- ▶ White Revolution aims for the increase of milk production. It is popularly called Operation Flood.

24. (A) Param Vir Chakra

- ▶ Highest Civilian Award is Bharat Ratna.

25. (E) Geneva

- ▶ World Trade Organisation (WTO) replaced GATT (General Agreement on Tariffs and Trade) in January 1995.
- ▶ The headquarters of WTO is in Geneva, Switzerland. WTO has 144 Members. China became the 143rd member and Taiwan will be the 144th member of WTO.

26. (B) Steffi Graff.

27. (B) 26

28. (A) 24

29. (D) 2

30. (C) Rabindranath Tagore

- ▶ He was the first Indian and the first Asian to have won the Nobel Prize for Literature for his love lyric *Gitanjali* (1913).

31. (D) Indian lion

32. (E) Cheetah

- ▶ National Animal of India-Tiger

33. (B) 50 km/hr

$$= \frac{200}{3\frac{1}{2}} = \frac{200 \times 2}{7} = \frac{400}{7}$$

- ▶ Time taken from B to A = $4\frac{1}{2}$ hours
- ▶ Speed

$$= \frac{200}{4\frac{1}{2}} = \frac{200 \times 2}{9} = \frac{400}{9}$$

- ▶ Average Speed = $\frac{2xy}{x+y}$

$$2 \times \frac{400}{7} \times \frac{400}{9} \times \frac{63}{6400} = \frac{100}{2} = 50 \text{ km/hr}$$

34. (B) 12

35. (B) Leopard

36. (A) 81

37. (A) 37°C

- ▶ Normal body temperature is 98.4°F or 36.9°C . The fatal point in body temperature is 107°F or 41.7°C .

38. (B) Nitrogen

- ▶ The most common element found in the universe is hydrogen.

39. (C) Windows 95

40. (B) Carbon-di-oxide

41. (D) Venus

- ▶ Venus is called the twin planet of Earth. It is also called Morning Star and the Evening Star.

42. (C) Alfred Nobel

- ▶ 1901-ലാണ് ആൽഫ്രഡ് നോബലിന്റെ വിൽപത്രപ്രകാരം നോബൽ പ്രൈസ് നിലവിൽ വന്നത്. അന്ന് അഞ്ച് വിഷയങ്ങൾക്കു മാത്രമാണ് സമ്മാനം നൽകിയിരുന്നത്. Peace, Literature, Medicine, Chemistry, Physics എന്നിവയായിരുന്നു വിഷയങ്ങൾ. 1969 മുതലാണ് സാമ്പത്തിക ശാസ്ത്രത്തിനും നോബൽ പ്രൈസ് നൽകിയിട്ടുണ്ടായത്. ഇപ്പോൾ ആറ് വിഷയങ്ങൾക്കാണ് സമ്മാനം നൽകി വരുന്നത്.

43. (C) Carbon-di-oxide

44. (B) Expansion of mercury is more than the expansion of glass.

45. (C) West Bengal

- ▶ The lowest density of population is in Arunachal Pradesh.

46. (C) A.P.J. Abdul Kalam

- ▶ Dr. A.P.J. Abdul Kalam was the President of India. (11th President)
- ▶ 12th President of India - Prathibha Patel

47. (C) An Indian writer in English.

48. (D) Medha Patkar

49. (D) *The Guide* - Salman Rushdie

- ▶ *The Guide* is a novel written by R.K. Narayan

50. (D) Zend Avesta - Jains

- ▶ Zend Avesta is the Holy Book of Zoroastrians and their place of worship is Fire Temple.

51. (B) Dr. S. Radhakrishnan

52. (C) Yellow
53. (E) CARFNOIT
54. (A) 81
55. (B) NATO
- ▶ NATO- North Atlantic Treaty Organisation.
 - ▶ It was formed in 1949.
 - ▶ Operation Essential Harvest - The Operation conducted by NATO against the Macedonian Rebels.
56. (D) November 19
57. (E) 1992
- ▶ Liberhan Committee enquired about the Babri Masjid demolition.
58. (C) Peechi
- ▶ Kerala Forest Research Institute was established in 1975.
59. (B) Karnataka
- ▶ Karnataka is the leading producer of sandal wood, coffee, ragi and silk in India.
60. (C) Milky Way
- ▶ A galaxy is a group of millions of stars. There are two broad classes of galaxies, elliptical and spiral. The Milky Way is a spiral galaxy.
61. (E) Gold
- ▶ The property of metals capable of being drawn into wires is known as ductility.
62. (D) Liquid Hydrogen
63. (A) Mars
- ▶ Mars is also known as Red Planet.
64. (B) Narmada
65. (E) Ostrich
66. (A) Vitamin E
- ▶ Vitamin A - Night blindness
 - ▶ Vitamin B - Beriberi
 - ▶ Vitamin C - Scurvy
 - ▶ Vitamin D - Rickets
67. (E) Kanishka
- ▶ Saka era founded by Kanishka in 78 A.D.
68. (C) Lal Bahadur Sastri
- ▶ The Tashkent Agreement was signed by Lal Bahadur Shastri and Ayub Khan on January 10, 1966.
69. (B) India
- ▶ Haryana is known as the Milkpail of India.
70. (A) Plato
- ▶ Socrates → Plato → Aristotle → Alexander
71. (D) Sundarbans
72. (D) Kanchenjunga
- ▶ Kanchenjunga is situated in Sikkim. Height is 8,598 m.
 - ▶ The highest peak in Kerala is Anamudi (2,657 m)
73. (A) Denmark
74. (E) Afghanistan
75. (B) Gujarat
- ▶ Gujarat is a major salt producing state in India, and first in the production of groundnut
76. (C) Japan
77. (D) Kashmir
78. (E) Anemometer
79. (C) Braille

80. (E) Israel
81. (A) 5m / hour
82. (C) Sun appears directly above head
83. (A) Chemical Energy
84. (D) 120
85. (D) Quasi Federal
86. (D) 20 years

$$\text{father's age} = 5x$$

$$\text{son's present age} = 2x$$

$$7 \text{ years ago, } 5x - 7 = 43 \Rightarrow 5x = 50$$

$$x = 10$$

$$\therefore \text{son's present age} = 2 \times 10 = 20 \text{ yrs.}$$

87. (C) 95013
88. (E) Scorpion. ഇതൊഴികെ മറ്റുള്ളവ കശേരുകളാണ്. (Chordata)
89. (A) Breathing
90. (D) Teacher
91. (C) Cupboard
92. (D) Thabala
93. (B) OLEV
94. (A) Uncle
95. (A) GJMP
96. (E) 3 minutes
97. (C) INS Savitri
- ▶ INS Vikrant - India's first aircraft carrier, it was the Flagship of the Navy. It was decommissioned in 1997.
 - ▶ INS Vibhuti - It is India's first indigenously built missile boat.
 - ▶ INS Shalki - It is the first indigenously built submarine. It was commissioned in February 1992.
98. (B) Vizhinjam
99. (E) Apple
100. (C) Kumaran Asan