

## ½ Solved Paper

## GENERAL KNOWLEDGE

- Which of the following plants is not capable of manufacturing own food?  
(a) Algae (b) Mushroom  
(c) Carrot (d) Cabbage
- Which one of the following peaks is the highest?  
(a) Nanda Devi (b) Kanchenjunga  
(c) Godwin Austen (d) Nanga Parbat
- Which one of the following is the correct order in which the following cities are located from West to East?  
(a) Alwar-Gorakhpur-Ranchi-Bhagalpur  
(b) Bhagalpur-Ranchi-Alwar-Gorakhpur  
(c) Ranchi-Alwar-Bhagalpur-Gorakhpur  
(d) Gorakhpur-Bhagalpur-Ranchi-Alwar
- Which one of the following pairs is correctly matched?  

County	Currency
(a) Myanmar	Baht
(b) Thailand	Kyat
(c) Cambodia	Riel
(d) Vietnam	Rupiah
- Which waterway separates India from Sri Lanka?  
(a) Eight Degree Channel  
(b) Palk Strait  
(c) Teh Degree Channel  
(d) Andaman Sea
- Which one of the following countries is not a UN member country?  
(a) Greece (b) Taiwan  
(c) Portugal (d) Australia
- Consider the following statements :  
The South-West Monsoon originates in India due to  
  - low pressure in the Punjab plain
  - high pressure in areas South of India
  - equatorial low being filled up by descending air current
  - the Himalayas

Which of the statements given above are correct?

(a) 1 and 4 (b) 1 and 2  
(c) 1 and 3 (d) 2 and 4
- Which one of the following iron and steel plants was established with the British collaboration?  
(a) Bhilai (b) Rourkela  
(c) Bokaro (d) Durgapur
- Which of the following divides India into Northern and Southern parts?  
(a) Equator  
(b) Tropic of Cancer  
(c) Tropic of Capricorn  
(d) Arctic Circle
- Which one of the following is the oldest oil refinery in India?  
(a) Haldia (b) Koyali  
(c) Digboi (d) Mathura
- Consider the following events  
  - Jallianwala Bagh Massacre
  - Second Civil Disobedience Movement
  - Congress Split at Surat
  - Boycott of Simon Commission

Which one of the following is the correct chronological order of the above events?  
(a) 3-1-4-2 (b) 1-4-2-3  
(c) 4-2-3-1 (d) 2-3-1-4
- The characteristic odour of Garlic is due to which one of the following?  
(a) Chlorine-containing compounds  
(b) Fluorine-containing compounds  
(c) Nitrogen-containing compounds  
(d) Sulphur-containing compounds
- What does airbag, used for safety of car driver, contain?  
(a) Sodium bicarbonate  
(b) Sodium azide  
(c) Sodium nitrite (d) Sodium peroxide
- Which colour of heat radiation represents the highest temperature?  
(a) Blood red (b) Dark cherry  
(c) Salmon (d) White

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15. Which one of the following is correct? A concrete wall generally,
- only reflects sound
  - only absorbs sound
  - only transmits sound
  - absorbs and transmits sound
16. What would be the best choice for window material to keep the outside heat away?
- Single-pane glass
  - Double-pane glass without a gap in between
  - Double-pane glass with water filled in between
  - Double-pane glass with air in between
17. What is the pH value of pure water?
- 1
  - 6
  - 7
  - 10
18. A ray of light is incident on a plane mirror at an angle  $30^\circ$  with the normal at the point of incidence. The ray will be deviated from its incidence direction by what angle ?
- $30^\circ$
  - $60^\circ$
  - $120^\circ$
  - None of these
19. Who gave the first evidence of the Big-Bang theory?
- Edwin Hubble
  - Albert Einstein
  - S. Chandrasekhar
  - Stephen Hawking
20. The density of water varies with temperature which helps the aquatic animals to live in cold water. At what temperature is the density of water maximum?
- $1^\circ\text{C}$
  - $2^\circ\text{C}$
  - $3^\circ\text{C}$
  - $4^\circ\text{C}$
21. Why is it difficult to see through fog?
- Rays of light suffer total internal reflection from the fog droplets
  - Rays of light are scattered by the fog droplets
  - Fog droplets absorb light
  - The refractive index of fog is extremely high

*Directions: Each of the next four (4) items consists of two statements, one labelled as 'Assertion (A)' and the other as 'Reason (R)'. You are to examine these two statements carefully and select the answers to these items using the codes given below:*

Codes:

- Both A and R are individually true and R is the correct explanation of A
  - Both A and R are individually true, but R is not the correct explanation of A
  - A is true, but R is false
  - A is false, but R is true
22. Assertion (A): Steam is more harmful for human body than the boiling water in case of burn.  
Reason (R): Boiling water contains more heat than steam.
23. Assertion (A): Red blood cells burst when placed in water.  
Reason (R): Due to osmosis, water enters into red blood cells.
24. Assertion (A): The percentage of the earth's surface covered by India is 2.4%.  
Reason (R): On the Mercator's map of the world, India is shown much smaller than Canada.
25. Assertion (A): An award made by a Lok Adalat is deemed to be a decree of a Civil Court.  
Reason (R): Award of Lok Adalat is final and binding on all parties, and no appeal lies against thereto before any
26. Which one of the following is not identified by Central Pollution Control Board as heavily polluting industry?
- Pulp and Paper
  - Sugar
  - Tea
  - Fertilizer
27. Consider the following statements
- The Golden Quadrilateral connects the four major cities of Delhi, Mumbai, Bengaluru and Kolkata.
  - The North-South Corridor will pass through Hyderabad.

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- Which of the statements given above is/are correct?  
(a) 1 only (b) 2 only  
(c) Both 1 and 2 (d) Neither 1 nor 2
28. Among the following which Mughal Emperor introduced the policy of Sulh-i-kul?  
(a) Babar (b) Humayun  
(c) Akbar (d) Shahjahan
29. Who built the Ibadatkhana at Fatehpur Sikri?  
(a) Akbar (b) Jahangir  
(c) Shahjahan (d) Aurangzeb
30. Malik Kafur was whose General?  
(a) Balban  
(b) Alauddin Khalji  
(c) Muhammed bin Tughluq  
(d) Firoz Shah Tughluq
31. Among the following, who is given the credit of carrying Jainism in South Indian?  
(a) Sudharmana (b) Indrabhuti  
(c) Bhadrabahu (d) Sthulabhadra
32. Which one of the following is not a feature of North Indian temple architecture?  
(a) Sikhara (b) Garbha Griha  
(c) Gopura (d) Pradakshina
33. Which one of the following was the capital of Hoysalas?  
(a) Malkhed (b) Dwarasamudra  
(c) Somnathpur (d) Badami
34. What is the correct chronological order in which the following kings ruled in India?  
1. Bimbisara  
2. Mahapadma Nanda  
3. Kanishka I 4. Skandagupta  
Select the correct answer using the code given below Codes:  
(a) 1-2-3-4 (b) 4-3-2-1  
(c) 2-3-4-1 (d) 3-1-4-2
35. Who of the following revolutionaries set up the United India House in the USA?  
(a) Ramnath Puri and Vir Savarkar  
(b) Taraknath Das and G. D. Kumar  
(c) Lala Hardayal and Bhagat Singh  
(d) Harnam Singh and Bhagwan Singh
36. With reference to Indian freedom struggles, who among the following was labelled as 'Moderate' leader in the Congress?  
(a) Gopal Krishna Gokhale  
(b) Bipin Chandra Pal  
(c) Lala Lajpat Rai  
(d) Aurobindo Ghose
37. During Indian freedom struggle, which one of the following happened earliest?  
(a) Simon Commission  
(b) Gaya Session of Congress  
(c) Tripuri Session of Congress  
(d) Gandhi-Irwin Pact
38. The Rani Jhansi Regiment, the Women's Regiment of the Azad Hind Fauj, was under whose command?  
(a) Usha Mehta (b) Anne Mascarene  
(c) Aruna Asaf Ali (d) Lakshmi Sehgal
39. What was the reason or ground for the British Empire to annex Sambalpur in 1850?  
(a) Lack of proper governance  
(b) Death of its ruler without any heir  
(c) Subsidiary Alliance  
(d) Its involvement in a conspiracy against British Rule
40. At which of its Session, did the Congress officially accept, the 'socialistic pattern of society'?  
(a) Nagpur Session of 1959  
(b) Avadi Session of 1955  
(c) Bombay Session of 1953  
(d) Calcutta Session of 1957
41. Who of the following is the Chairman of the 13th Finance Commission?  
(a) Vijay Tendulkar (b) M. Damodaran  
(c) Vijay Kelkar (d) Y.V. Reddy
42. Match List-I with List-II and select the correct answer using the codes given below the Lists
- | List-I            | List-II    |
|-------------------|------------|
| (Folk Dance)      | (State)    |
| A. Bhavai         | 1. Mizoram |
| B. Thabal Chongba | 2. Asom    |
| C. Cheraw         | 3. Manipur |

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D. Bhortal Nritya                      4. Rajasthan

Codes:

	A	B	C	D
(a)	4	1	3	2
(b)	2	1	3	4
(c)	4	3	1	2
(d)	2	3	1	4

43. Two Greenfield airport projects in India are being implemented on Build Own Operate Transfer (BOOT) basis. One is at Bengaluru. Where is the other one located ?

- (a) Hyderabad                      (b) Chennai  
(c) Kolkata                              (d) Mumbai

44. Match List-I with List-II and select the correct answer using the codes given below the Lists :

List-I	List-II
(Institute of Indian Systems of Medicine)	(Location)
A. National Institute of Unani Medicines	1. Kolkata
B. National Institute of Homoeopathy	2. Jaipur
C. National institute of Ayurveda	3. Chennai
D. National Institute of Siddha	4. Bengaluru

Codes:

	A	B	C	D
(a)	4	2	1	3
(b)	3	1	2	4
(c)	4	1	2	3
(d)	3	2	1	4

45. Consider the following statements

1. Currently three waterways have been declared as the national waterways of India.
2. The Sadiya-Dhubri stretch of river Brahmaputra is the longest national waterway.

Which of the statements given above is/are correct ?

- (a) 1 only                              (b) 2 only  
(c) Both 1 and 2                      (d) Neither 1 nor 2

46. Consider the following statements

1. BIMSTEC (Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation) is visualized as a bridging link between ASEAN and SAARC.
2. It was formerly known as the Bangkok Agreement. Which of the statements given above is/are correct ?

- (a) 1 only                              (b) 2 only  
(c) Both 1 and 2                      (d) Neither 1 nor 2

47. Who is the Chairman of second Administrative Reforms Commission ?

- (a) Bimal Jalan  
(b) Dr. Karan Singh  
(c) M. Veerappa Moily  
(d) Ahmed Patel

48. Which one of the following is not a member of ASEAN ?

- (a) Cambodia                              (b) Malaysia  
(c) Singapore                              (d) South Korea

49. Dr. C. Rangarajan Committee is associated with which one of the following ?

- (a) Pricing and Taxation of Petroleum Products  
(b) Estimation of National Income  
(c) TAX Structure  
(d) Estimation of Money Supply

50. Where is the International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI) located ?

- (a) Bengaluru                              (b) Hyderabad  
(c) Coimbatore                              (d) Machilipatnam

51. What is 'Super 301' ?

- (a) A name of modern computer  
(b) A new variety of wheat  
(c) American Trade Law  
(d) A new vaccine for AIDS

52. Who is the Managing Director of IMF ?

- (a) Rodrigo Rato  
(b) Dominique Strauss-Kahn  
(c) Daniel Vasella  
(d) Alberto Foutana

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53. Which one of the following sites of the Indus Valley Civilization had an ancient dockyard?  
(a) Kalibangan (b) Lothal  
(c) Rangpur (d) Harappa
54. How many hours of daylight does the equator experience on September equinox?  
(a) 8 hours (b) 9 hours  
(c) 10 hours (d) 12 hours
55. What is the period covered by the recommendations of the 12th Finance Commission?  
(a) Year 2004-2009 (b) Year 2005-2010  
(c) Year 2006-2011 (d) Year 2007-2012
56. Which of the following nutrients is not a structural component of the plant?  
(a) Nitrogen (b) Calcium  
(c) Phosphorus (d) Potassium
57. Where is the Central Rice Research Institute located?  
(a) Bengaluru (b) Kanpur  
(c) Coimbatore (d) Cuttack
58. Dim-vision in the evening and night results from the deficiency of which one of the following?  
(a) Vitamin A (b) Vitamin E  
(c) Vitamin B<sub>12</sub> (d) Vitamin C
59. Consider the following statements:  
1. Noble Peace Prize is presented annually in Oslo by the king of Norway.  
2. The Nobel laureate receives three things- a diploma, a medal and a document confirming the prize amount. Which of the statements given above is/are correct?  
(a) 1 only (b) 2 only  
(c) Both 1 and 2 (d) Neither 1 nor 2
60. Consider the following statements  
1. India has 10 Pressurized Heavy Water Reactors (PHWRs).  
2. The spent fuel from the PHWRs is reprocessed into plutonium.  
3. All imported reactors are under the safeguards of the international Atomic Energy Agency (IAEA). Which of the statements given above is/are correct?  
(a) 1 only (b) 2 only  
(c) 2 and 3 only (d) 1, 2 and 3
61. Who among the following won the Wimbledon Women's Tennis Championship, 2007?  
(a) Amelie Mauresmo (b) Venus Williams  
(c) Marion Bartoli  
(d) Svetlana Kuznetsova
62. Adoor Gopalakrishnan, the recipient of Padma Vibhushan Award, 2006 is associated with which one of the following fields?  
(a) Civil Services (b) Art  
(c) Literature and Education  
(d) Social Work
63. Consider the following statements  
1. Dinosaurs roamed the earth during the Mesozoic era.  
2. All Dinosaurs and other reptiles such as Ichthyosaurus and Pterosaurus became extinct due to unknown reasons in Triassic period.  
Which of the statements given above is/are correct?  
(a) 1 only (b) 2 only  
(c) Both 1 and 2 (d) Neither 1 nor 2
64. Match List-I with List-II and select the correct answer using the codes given below the Lists
- | List-I<br>(Celestial Body) | List-II<br>(Roman God)                  |
|----------------------------|---|
| A. Mercury                 | 1. God of the Underworld and Death      |
| B. Pluto                   | 2. God of Commerce, Eloquence and Skill |
| C. Mars                    | 3. God of the Sea                       |
| D. Neptune                 | 4. God of War                           |
- Codes:
- |     |   |   |   |   |
|-----|---|---|---|---|
| (a) | A | B | C | D |
| (b) | 3 | 1 | 4 | 2 |
| (c) | 2 | 4 | 1 | 3 |
| (d) | 3 | 4 | 1 | 2 |
|     | 2 | 1 | 4 | 3 |

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65. The persons working in textile factories such as carpet weavers are exposed to which of the following occupational diseases ?  
(a) Asbestosis  
(b) Asthma and Tuberculosis  
(c) Silicosis  
(d) Siderosis
66. What is mixed farming ?  
(a) Growing of several crops in a planned way  
(b) Growing Rabi as well as Kharif crops  
(c) Growing several crops and also rearing animals  
(d) Growing of fruits as well as vegetables
67. Who among the following was the first European to encounter the Cacao plant, from which chocolate is made ?  
(a) Christopher Columbus  
(b) John Cabot  
(c) Hernando Cortez  
(d) De Leon
68. 'Misch metal' is widely used in the manufacture of which of the following ?  
(a) Material of car brake  
(b) Smoke detectors  
(c) Cigarette lighters  
(d) Emergency lights
69. The 2010 Commonwealth Games will be hosted by New Delhi. Two new disciplines will be added to the games. What are they ?  
(a) Billiards and Kabaddi  
(b) Tennis and Archery  
(c) Basketball and Volleyball  
(d) Tennis and Billiards
70. What is Jeweller's rouge ?  
(a) Ferric oxide  
(b) Ferrous oxide  
(c) Ferrous carbonate  
(d) Ferric carbonate
71. Who among the following Indian freedom fighters made an attempt to estimate the per capita income of India ?  
(a) Gopal Krishna Gokhale  
(b) Feroze Shah Mehta  
(c) Surendranath Banerjee  
(d) Dadabhai Naoroji
72. Which of the following vested the secretary of state for India with supreme control over the Government of India ?  
(a) Pitt's India Act, 1784  
(b) Government of India Act, 1858  
(c) Indian Councils Act, 1861  
(d) Minto-Morley Reforms, 1909
73. Amongst the following, who cooperated with Raja Ram Mohan Roy in the implementation of his educational programmes ?  
(a) Dwarkanath Tagore  
(b) David Hare  
(c) Henri Derozio  
(d) William Jones
74. Which Philosophical system was founded by Vallabhacharya ?  
(a) Maharastra Dharma  
(b) Shuddhadvaita  
(c) Anekantavada  
(d) Visistadvaita
75. In early medieval India, what did the term Jital refer to ?  
(a) Weight  
(b) Diet  
(c) Coin  
(d) Game
76. What were the ahdis of Akbar's time ?  
(a) Village level money-lenders  
(b) Village guards  
(c) Cashiers working in diwani  
(d) Foot-soldiers in the army
77. With reference to Delhi Sultanate, who was the founder of Sayyid Dynasty ?  
(a) Khizr Khan  
(b) Mubarak Shah  
(c) Muhammad Shah  
(d) Alauddin Alam Shah
78. Which one among the following kinds of organisms resides in the roots of pulse plants to do nitrogen fixation ?  
(a) Bacteria  
(b) Fungi  
(c) Protozoa  
(d) Virus



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79. Cloves, used as a spice, are derived from which of the following plant parts ?  
(a) Seeds (b) Fruits  
(c) Flower buds (d) Young leaves
80. In the human body, Cowper's glands form a part of which one of the following ?  
(a) Digestive system  
(b) Endocrine system  
(c) Reproductive system  
(d) Nervous system
81. Which one of the following glands produces the Growth Hormone (Somatotropin) ?  
(a) Adrenal (b) Pancreas  
(c) Pituitary (d) Thyroid
82. Which one of the following groups of animals are primates ?  
(a) Giraffes and Zebras  
(b) Kangaroos and Koalas  
(c) Lemurs and Lorises  
(d) Rabbits and Hares
83. Which one of the following is included in the world list of Biosphere Reserves by UNESCO ?  
(a) Kinnaur Region (b) Spiti Valley  
(c) Nallamalai Hills (d) Sunderbans
84. Consider the following statements  
1. Cigarette smoking exposes a person to benzene.  
2. Benzene is a known carcinogen.  
Which of the statements given above is/are correct ?  
(a) 1 only (b) 2 only  
(c) Both 1 and 2 (d) Neither 1 nor 2
85. Which of the following gases is released from rice fields in the most prominent quantities ?  
(a) Carbon dioxide  
(b) Methane  
(c) Carbon monoxide  
(d) Sulphur dioxide
86. Consider the following statements  
1. The Gandhara art of the Peshawar Valley is known for some of the finest sculptures made in dark grey schist.  
2. The Kushanas were the first Indian kings to have portraits of themselves made in their shrines.  
Which of the statements given above is/are correct ?  
(a) 1 only (b) 2 only  
(c) Both 1 and 2 (d) Neither 1 nor 2
87. Match List-I with List-II and select the correct answer using the codes given below the Lists
- | List-I<br>(Name)   | List-II<br>(Game) |
|--------------------|-------------------|
| A. Dola Banerjee   | 1. Badminton      |
| B. Aparna Popat    | 2. Snooker        |
| C. Anuja Thakur    | 3. Chess          |
| D. Parimarjan Negi | 4. Archery        |
- Codes:
- |     | A | B | C | D |
|-----|---|---|---|---|
| (a) | 2 | 3 | 1 | 4 |
| (b) | 4 | 1 | 2 | 3 |
| (c) | 2 | 1 | 3 | 4 |
| (d) | 4 | 1 | 3 | 2 |
88. Who among the following was the first Law Minister of India ?  
(a) Jawahar Lal Nehru  
(b) Maulana Abul Kalam Azad  
(c) Dr. B. R. Ambedkar  
(d) T. Krishnamachari
89. Financial distribution between the Union and the State takes place on the basis of the recommendations of which one of the following ?  
(a) The National Development Council  
(b) The Inter-State Council  
(c) The Planning Commission  
(d) The Finance Commission
90. Match List-I with List-II and select the correct answer using the codes given below the Lists
- | List-I<br>(Schedule in the<br>Constitution of India) | List-II<br>(Subject) |
|--|----------------------|
| A. Tenth Schedule                                    | 1. Languages         |
| B. Eighth Schedule                                   | 2. Provisions as to  |

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- C. First Schedule      on the grounds of defection  
 3. Validation of certain Acts and Regulations
- D. Ninth Schedule      4. The States

Codes:

	A	B	C	D
(a)	4	3	2	1
(b)	2	1	4	3
(c)	4	1	2	3
(d)	2	3	4	1

91. As which one of the following, does carbon occur in its purest form in nature ?  
 (a) Carbon black  
 (b) Graphite  
 (c) Diamond                      (d) Coal
92. In which Part of the Constitution, details of citizenship are mentioned ?  
 (a) I                                      (b) II  
 (c) III                                    (d) IV
93. Consider the following statements  
 1. Ministry of Parliamentary Affairs constitutes Consultative Committees of Members of both the Houses of Parliament.  
 2. The main purpose of these Committees are to provide a forum for formal discussions between the Government and Members of Parliament on policies and programmes of the Government.  
 Which of the statements given above is/are correct ?  
 (a) 1 only                      (b) 2 only  
 (c) Both 1 and 2              (d) Neither 1 nor 2
94. Consider the following statements  
 1. The Union Executive consists of the President and the Council of Ministers with the Prime Minister as the head.  
 2. The President may, by writing under his hand addressed to the Vice-President, resign his office.  
 3. Executive power of the Union is vested in the Prime Minister.
- Which of the statements given above is/are correct/  
 (a) 1 and 3                      (b) 2 and 3  
 (c) 1, 2 and 3                  (d) 2 only
95. What does the 93rd Constitutional Amendment deal with ?  
 (a) Inclusion of Bodo, Dogri, Maithili and Santhali languages in the Eighth Schedule  
 (b) Inclusion of service tax levied by Union and collected and appropriated by the Union and the states in the Seventh Schedule  
 (c) Free and compulsory education for all children between the age of 6 and 14 years  
 (d) No reservation in Panchayats need to be made in favour of Scheduled Castes in Arunachal Pradesh
96. At which one of the following places, East-West Corridor connecting Silchar and Porbandar and North-South Corridor connecting Srinagar and Kanyakumari, intersect each other ?  
 (a) Jhansi                              (b) Agra  
 (c) Jabalpur                            (d) Nagpur
97. Which one of the following is not an insect borne disease ?  
 (a) Beriberi                            (b) Kala azar  
 (c) Malaria                            (d) Plague
98. Match List-I with List-II and select the correct answer using the codes given below the Lists
- | List-I<br>(Disease) | List-II<br>(Part of Human Body Affected) |
|---------------------|--|
| A. Conjunctivitis   | 1. Eyes                                  |
| B. Dermatitis       | 2. Joints                                |
| C. Gout             | 3. Skin                                  |
| D. Meningitis       | 4. Spinal Cord                           |
- Codes:
- |     | A | B | C | D |
|-----|---|---|---|---|
| (a) | 2 | 4 | 1 | 3 |
| (b) | 1 | 3 | 2 | 4 |
| (c) | 2 | 3 | 1 | 4 |
| (d) | 1 | 4 | 2 | 3 |



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99. Which of the following parts of blood carry out the function of body defence ?  
(a) Red blood cells  
(b) White blood cells  
(c) Platelets  
(d) Haemoglobins
100. Where is the national institute of nutrition located?  
(a) Bengaluru (b) Hyderabad  
(c) Mysuru (d) Pune
101. Which one of the following diagrams shows the direction and duration of wind?  
(a) Cartogram (b) Climogram  
(c) Ergograph (d) Star diagram
102. June 21 is the longest day of the year for those living in the Northern hemisphere. What is the shortest day of the year for those living in the Southern hemisphere?  
(a) March 21  
(b) September 21  
(c) December 21  
(d) June 21
103. Which one of the following countries is not a founder member of OPEC?  
(a) Algeria (b) Kuwait  
(c) Iraq (d) Iran
104. Bar is a unit of which one of the following?  
(a) Force (b) Energy  
(c) Pressure (d) Frequency
105. With which one of the following countries, India shares maximum length of the border?  
(a) Bangladesh (b) Pakistan  
(c) China (d) Nepal
106. Consider the following statements  
1. Doris Lessing becomes the oldest person to win the Nobel Prize in Literature (2007).  
2. She is a school dropout.  
3. Jane Moor is the pseudonym of Doris Lessing. Which of the statements given above is/are correct?  
(a) 1 only (b) 1 and 2 only  
(c) 2 and 3 only (d) 1, 2 and 3
107. Liberhan Commission has been appointed to deal with which one of the following?  
(a) Anti-Sikh Riots, 1984  
(b) Demolition of Babri Masjid  
(c) Godhra Incident  
(d) Mumbai Communal Riots
108. Which one of the following industries is not recommended by Investment Commission as National Thrust Area?  
(a) Tourism  
(b) Information Technology  
(c) Agro-processing  
(d) Textiles
109. The Kyoto Protocol commits the developed nations, including economics in transition to reduce emissions of greenhouse gases by which one of the following during the years 2008-2012?  
(a) An average of 4% below 1990 levels  
(b) An average of 5% below 2000 levels  
(c) An average of 4.2% below 2000 levels  
(d) An average of 5.2% below 1990 levels
110. According to the provisions of the Fiscal Responsibility and Budget Management (FRBM). Act, 2003 and FRBM Rules, 2004, the Government is under obligation to present three statements before the Parliament along with the Annual Budget. Which one of the following is not one of them?  
(a) Macroeconomic Framework Statement  
(b) Fiscal Policy Strategy Statement  
(c) Medium-term Fiscal Policy Statement  
(d) Statement showing Short term Fiscal Policy
111. What is an ECO-MARK?  
(a) A scheme for labelling pollution-free industrial unit  
(b) A scheme for labelling environment friendly consumer product  
(c) A cost-effective production technique  
(d) An international certification recognizing eco-friendly building

½ Solved Paper

112. Which among the following is the oldest board under the Department of Commerce?  
(a) The Rubber Board  
(b) The Tea Board  
(c) The Coffee Board  
(d) The Tobacco Board
113. Which one of the following pairs is not correctly matched?  
(a) Fiat : Italy  
(b) Nissan : Japan  
(c) Toyota : Japan  
(d) Hyundai : Germany
114. Consider the following statements  
1. At the time of independence, the Government of India followed the calendar based on Saka era.  
2. The National Calendar commenced on Chaitra I Saka, 1879 corresponding to March 22, 1957 AD. Which of the statements given above is/are correct?  
(a) 1 only (b) 2 only  
(c) Both 1 only 2 (d) Neither 1 nor 2
115. The Sun Temple of Konark was built by Narasimhadeva I. To which dynasty did he belong to?  
(a) Somavamsi dynasty  
(b) Imperial Ganga dynasty  
(c) Suryavamsi Gajapati dynasty  
(d) Bhoi dynasty
116. Which of the following is a rich source of energy?  
(a) Protein (b) Lipid  
(c) Carbohydrate (d) Vitamin
117. In human body, what is the number of cervical vertebrae?  
(a) 5 (b) 7  
(c) 8 (d) 12
118. The terms Lubb and Dubb relate to which one of the following?  
(a) Heart (b) Eyes  
(c) Teeth (d) Lungs
119. In normal adult human, what is the rate of heartbeat per minute?  
(a) 72-80 (b) 70-75  
(c) 80-97 (d) 82-87
120. Which one of the following is considered as the easily digestible source of protein?  
(a) Egg albumin (b) Soybean  
(c) Fish flesh (d) Red meat

ANSWERS

1. (b)	2. (c)	3. (a)	4. (c)	5. (b)	6. (b)	7. (a)	8. (d)	9. (b)	10. (c)
11. (a)	12. (d)	13. (b)	14. (d)	15. (b)	16. (d)	17. (c)	18. (c)	19. (a)	20. (d)
21. (b)	22. (c)	23. (a)	24. (b)	25. (c)	26. (c)	27. (c)	28. (c)	29. (a)	30. (b)
31. (c)	32. (c)	33. (b)	34. (a)	35. (b)	36. (a)	37. (b)	38. (c)	39. (b)	40. (b)
41. (c)	42. (c)	43. (a)	44. (c)	45. (a)	46. (a)	47. (c)	48. (d)	49. (c)	50. (b)
51. (c)	52. (b)	53. (b)	54. (d)	55. (b)	56. (b)	57. (d)	58. (a)	59. (b)	60. (b)
61. (b)	62. (b)	63. (a)	64. (d)	65. (a)	66. (c)	67. (a)	68. (c)	69. (b)	70. (b)
71. (d)	72. (b)	73. (c)	74. (b)	75. (c)	76. (a)	77. (a)	78. (a)	79. (C)	80. (C)
81. (d)	82. (c)	83. (d)	84. (c)	85. (b)	86. (b)	87. (b)	88. (c)	89. (c)	90. (b)
91. (a)	92. (b)	93. (c)	94. (c)	95. (*)	96. (a)	97. (a)	98. (b)	99. (b)	100. (b)
101. (b)	102. (d)	103. (a)	104. (c)	105. (a)	106. (b)	107. (b)	108. (b)	109. (d)	110. (d)
111. (b)	112. (c)	113. (d)	114. (b)	115. (b)	116. (b)	117. (b)	118.. (a)	119. (a)	120. (b)