

**::: General Studies - 2008 (Preliminary) :::**

**GENERAL STUDIES - 2008  
(Preliminary)**

**Time Allowed: Two Hours**

1. Match List-I with List-II and select the correct answer using the

List-I (Person)	List-II (Position)
A. Nagendar Singh	1. Chief Election Commissioner of India
B. A. N. Ray	2. President, International Court of Justice
C. R. K. Trivedi	3. Chief Justice of India
D. Ashok Desai	4. Attorney General of India

	A	B	C	D
a	1	4	2	3
b	2	3	1	4
c	1	3	2	4

b	2	4	1	3
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2. **Consider the following statements :**

1. The albedo of an object determines its visual brightness when view
2. The albedo of Mercury is much greater than the albedo of the Earth

**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

3. **Consider the following statements about probiotic food :**

1. Probiotic food contains live bacteria which are considered beneficial
2. Probiotic food helps in maintaining gut flora.

**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

4. **Yom Kippur War was fought between which sides/countries?**

- a. Turkey and Greece
- b. Serbs and Croats
- c. Israel, and Arab countries led by Egypt and Syria
- d. Iran and Iraq

5. **Norman Ernest Borlaug who is regarded as the father of the green revolution in which country?**

- a. United States of America
- b. Mexico
- c. Australia
- d. New Zealand

6. **In which one of the following states are Namchik-Namphuk coal fields located?**

- a. Arunachal Pradesh
- b. Meghalaya

- c. Manipur
- d. Mizoram

7. **Which one of the following is correct in respect of Indian football?**

- a. India has never participated in the Olympic Football Tournament
- b. India played only in the First Round
- c. India entered only up to the Quarter Finals
- d. India entered the Semi Finals

8. **Which was the capital of Andhra State when it was made a separate state?**

- a. Guntur
- b. Kurnool
- c. Nellore
- d. Warangal

9. **Who among the following have held the office of the Vice President of India?**

- 1. Mohammad Hidayatullah
- 2. Fakhruddin Ali Ahmed
- 3. Neelam Sanjiva Reddy
- 4. Shankar Dayal Sharma

**Select the correct answer using the code given below :**

- a. 1, 2, 3 and 4
- b. 1 and 4 only
- c. 2 and 3 only
- d. 3 and 4 only

10. **What is the pH level of blood of normal person?**

- a. 4.5-4.6
- b. 6.45-6.55
- c. 7.35-7.45
- d. 8.25-8.35

11. **C. Rangarajan has been actively involved in the Pan-Asian following issues?**

- a. Promotion of tourism in the Asian region
- b. Impact of HIV/AIDS in the Asian region

- c. Promotion of free trade in the Asian region
- d. Higher technical education in the universities in the Asian region

12. **Match List-I with List-II and select the correct answer using the**

List-I (Service/Agency)	List-II (Country)
A. Foreign Intelligence Service	1. Israel
B. Ministry of State Security	2. Britain
C. Secret Intelligence Service	3. China
D. The Mossad	4. Russia

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

13. **ISRO successfully conducted a rocket test using cryogenic engine used for the purpose, located?**

- a. Balasore
- b. Thiruvananthapuram
- c. Mahendragiri
- d. Karwar

14. **In which one of the following is Malta located?**

- a. Baltic Sea
- b. Mediterranean Sea
- c. Black Sea
- d. North Sea

15. **Starting with the Australian Open Lawn Tennis tournament, what is the chronological order of the other three major Lawn Tennis Tournaments?**
- French Open - US Open - Wimbledon
  - French Open - Wimbledon - US Open
  - Wimbledon - US Open - French Open
  - Wimbledon - French Open - US Open
16. **Among the following, which one lays eggs and does not produce young?**
- Echidna
  - Kangaroo
  - Porcupine
  - Whale
17. **The release of which one of the following into ponds and wells is considered a crime?**
- Crab
  - Dogfish
  - Gambusia fish
  - Snail
18. **Which Schedule of the constitution of India contains special provisions for Scheduled Areas in several states?**
- Third
  - Fifth
  - Seventh
  - Ninth
19. **Department of Border Management is a Department of which of the following?**
- Ministry of Defence
  - Ministry of Home Affairs
  - Ministry of Shipping, Road Transport and Highways
  - Ministry of Environment and Forests
20. **For which one of the following reforms was a commission set up by the Government of India?**
- Police Reforms
  - Tax Reforms

- c. Reforms in Technical Education
- d. Administrative Reforms

21. **Elizabeth Hawley is well-known for her writings relating to whi**

- a. Historical monuments in India
- b. Regional dances in India
- c. Himalayan expeditions
- d. Wildlife in India

22. **In India, how many states share the coastline?**

- a. 7
- b. 8
- c. 9
- d. 10

23. **Nobel prize winning scientist James D. Watson is known for his**

- a. Metallurgy
- b. Meteorology
- c. Environmental protection
- d. Genetics

24. **Match List-I with List-II and select the correct answer using the**

List-I (Board)	List-II (Headquarters)
A. Coffee Board	1. Bengaluru
B. Rubber Board	2. Guntur
C. Tea Board	3. Kottayam
D. Tobacco Board	4. Kolkata

	A	B	C	D
a	2	4	3	1

b	1	3	4	2
c	2	3	4	1
d	1	4	3	2

25. **Which one among the following has the maximum number of N**

- a. Andaman and Nicobar Islands
- b. Arunachal Pradesh
- c. Assam
- d. Meghalaya

26. **Among the following, which one is not an ape?**

- a. Gibbon
- b. Gorilla
- c. Langur
- d. Orangutan

27. >>>>>**Diagram**>>>>> >>>>>Diagram>>>>>>

In how many different ways can all of 5 identical balls be placed in the cells of a 3x3 grid such that each row and each column contains exactly one ball?

- a. 64
- b. 81
- c. 84
- d. 108

28. **There are 6 different letters and 6 correspondingly addressed envelopes, what is the probability that exactly 5 letters go into their corresponding envelopes?**

- a. zero
- b. 1/6
- c. 1/2
- d. 5/6

29. >>>>>**Diagram**>>>>> >>>>>Diagram>>>>>>

There are two identical red, two identical black and two identical white balls to be placed in the cells (each cell to contain one ball) shown above such that balls of the same color do not share the same row or column.

cells?

- a. 15
- b. 18
- c. 24
- d. 30

30. >>>>>Diagram>>>>>> >>>>>Diagram>>>>>>>

**How many different triangles are there in the figure shown above?**

- a. 28
- b. 24
- c. 20
- d. 16

31. **Which of the following pairs is/ are correctly matched?**

- 1. Francis Collins : Mapping human genome
- 2. Sergey Brin : Google Search Engine
- 3. Jimmy Wales : Wikipedia

**Select the correct answer using the code given below :**

- a. 1 and 2 only
- b. 2 and 3 only
- c. 3 only
- d. 1, 2, and 3

32. **What does S&P 500 relate to?**

- a. Super computer
- b. A new technique in e-business
- c. A new technique in bridge building
- d. An index of stocks of large companies

33. **Rajiv Gandhi National Flying Institute is being established in which state?**

- a. Karnataka
- b. Maharashtra
- c. Kerala
- d. Orissa

34. **Who among the following has been the captain of the Indian team the most number of times?**

- a. Sunil Gavaskar
- b. Mansur Ali Khan Pataudi
- c. Saurav Ganguly
- d. Mohammad Azharuddin

35. **Who among the following wrote the poem, Subh-e Azadi?**

- a. Sahir Ludhiyanvi
- b. Faiz Ahmed Faiz
- c. Muhammad Iqbal
- d. Maulana Abdul Kalam Azad

36. **How can the height of a person who is six feet tall be expressed**

- a.  $183 \times 10^6$  nanometres
- b.  $234 \times 10^6$  nanometres
- c.  $183 \times 10^7$  nanometres
- d.  $234 \times 10^7$  nanometres

37. **A person is sitting in a car which is at rest. The reaction from the road is R. When the car runs on a straight level road, how will the reaction change?**

- a. It will be greater than R
- b. It will be less than R
- c. It will be equal to R
- d. It shall depend on the material of the road

38. **With which one of the following rivers is the Omkareshwar Project associated?**

- a. Chambal
- b. Narmada
- c. Tapi
- d. Bhima

39. **Consider the following statements :**

1. The Nuclear Suppliers Group has 24 countries as its members.
2. India is a member of the Nuclear Suppliers Group.

**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

40. **In the context of the Indian defence, what is 'Dhruv'?**

- a. Aircraft - carrying warship
- b. Missile - carrying submarine
- c. Advanced light helicopter
- d. Intercontinental ballistic missile

41. **'Hand-in-Hand 2007', a joint anti-terrorism military training with officers of Army of which one of the following countries?**

- a. China
- b. Japan
- c. Russia
- d. USA

**Directions:** The following 4 (Four) items consist two statements, one is (A) and the other is (R)'. You are to examine these two statements carefully and select the correct option from the given below :

- a. Both A and R are individually true and A is the correct explanation of R
- b. Both A and R are individually true and R is not the correct explanation of A
- c. A is true but R is false
- d. A is false but R is true

42. **Assertion (A): In human body, liver has an important role in fat digestion.**

**Reason (R):** Liver produces two important fat-digesting enzymes.

43. **Assertion (A): In the visible spectrum of light, red light is more refracted than violet light.**

**Reason (R):** The wavelength of red light is more than that of green light.

44. **Assertion (A): Radio waves bend in a magnetic field.**

**Reason (R):** Radio waves are electromagnetic in nature.

45. **Assertion (A): The Congress Ministries in all the provinces resigned in 1939.**

**Reason (R):** The Congress did not accept the decision of the Viceroy to raise Indian troops for the Second World War.

46. **Where was the First Session of the Indian National Congress held?**
- Ahmadabad
  - Bombay
  - Calcutta
  - Delhi
47. **Which one of the following was a journal brought out by Abdul**
- Al-Hilal
  - Comrade
  - The Indian Sociologist
  - Zamindar
48. **Who among the following Gandhian followers was a teacher by**
- A. N. Sinha
  - Braj Kishore Prasad
  - J. B. Kriplani
  - Rajendra Prasad
49. **How much is one barrel of oil approximately equal to?**
- 131 litres
  - 159 litres
  - 257 litres
  - 321 litres
50. **Which one of the following pairs of metals constitutes the lightest**
- Lithium and mercury
  - Lithium and osmium
  - Aluminium and osmium
  - Aluminium and mercury
51. **Mixture of which one of the following pairs of gases is the cause of global warming?**
- Hydrogen and oxygen
  - Oxygen and acetylene
  - Methane and air
  - Carbon dioxide and methane

52. **Which one of the following is also called Stranger Gas?**

- a. Argon
- b. Neon
- c. Xenon
- d. Nitrous oxide

53. **What are Rubies and Sapphires chemically known as?**

- a. Silicon dioxide
- b. Aluminium oxide
- c. Lead tetroxide
- d. Boron nitride

54. **Consider the following statements :**

- 1. A widely used musical scale called diatonic scale has seven frequencies.
- 2. The frequency of the note Sa is 256 Hz and that of Ni is 512 Hz.

**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

55. **Which one of the following laser types is used in a laser printer?**

- a. Dye laser
- b. Gas laser
- c. Semiconductor laser
- d. Excimer laser

56. **Consider the following statements in respect of a jet engine and a rocket :**

- 1. A jet engine uses the surrounding air for its oxygen supply and so it is called an open cycle engine.
- 2. A rocket carries its own supply of oxygen in the gas form, and fuel.

**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

57. **Among the following, which one has the minimum population c**
- Chandigarh
  - Mizoram
  - Puducherry
  - Sikkim
58. **Who among the following translated the Autobiography of Mad**
- Atal Bihari Vajpayee
  - Lal Bahadur Shastri
  - Choudhary Charan Singh
  - Gobind Vallabh Pant
59. **Who among the following scientists shared the Nobel Prize in P**
- Max Planck
  - Albert Einstein
  - William Henry Bragg
  - Enrico Fermi
60. **Which one of the following is the correct sequence in respect of**
- $C > D > L > M$
  - $M > L > D > C$
  - $M > D > C > L$
  - $L > C > D > M$
61. **What does Baudhayana theorem (Baudhayana Sulva Sutra) relate**
- Lengths of sides of a right-angled triangle
  - Calculation of the value of pi
  - Logarithmic calculations
  - Normal distribution curve
62. **Which of the following pairs is/ are correctly matched? Theory/**
- Continental Drift : Edwin Hubble
  - Expansion of Universe : Alfred Wegener
  - Photoelectric Effect : Albert Einstein
63. **Which of the following minerals are found in a natural way in tl**
- Bauxite
  - Dolomite

3. Iron ore
4. Tin

**Select the correct answer using the code given below :**

- a. 1, 2 and 3 only
- b. 1 and 3 only
- c. 2 and 4 only
- d. 1, 2, 3 and 4

**64. On which one of the following rivers is the Tehri Hydropower C**

- a. Alaknanda
- b. Bhagirathi
- c. Dhauliganga
- d. Mandakini

**65. Which one of the following cities is nearest to the equator?**

- a. Colombo
- b. Jakarta
- c. Manila
- d. Singapore

**66. Which of the following pairs are correctly matched? Waterfalls**

1. Kapildhara Falls : Godavari
2. Jog Falls : Sharavati
3. Sivasamudram Falls : Cauvery

**Select the correct answer using the code given below :**

- a. 1 and 2 only
- b. 2 and 3 only
- c. 1 and 3 only
- d. 1, 2 and 3

**67. Which one of the following straits is nearest to the Internationa**

- a. Malacca Strait
- b. Bering Strait
- c. Strait of Florida
- d. Strait of Gibraltar

68. **Which of the following pairs in respect of correct power generation capacity (Figure)**

1. Installed electricity generation capacity : 100000 MW
2. Electricity generation : 660 billion kWh

Select the correct answer using the code given below :

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

69. **Which of the following pairs are correctly matched? Irrigation Project**

- a. Damanganga : Gujarat
- b. Girna : Maharashtra
- c. Pamba : Kerala

Select the correct answer using the code given below :

- a. 1 and 2 only
- b. 2 and 3 only
- c. 1 and 3 only
- d. 1, 2 and 3

70. **Who among the following rejected the title of Knighthood and the Secretary of State for India?**

- a. Motilal Nehru
- b. M. G. Ranade
- c. G. K. Gokhale
- d. B. G. Tilak

71. **During the time of which Mughal Emperor did the English East India Company establish its factory in India?**

- a. Akbar
- b. Jahangir
- c. Shahjahan
- d. Aurangzeb

72. **The term "Prisoner's Dilemma" is associated with which one of the following?**

- a. A technique is glass manufacture
- b. A term used in shipping industry
- c. A situation under the Game Theory
- d. Name of a super computer

73. **During the Indian Freedom Struggle, who of the following raised**

- a. Lala Hardayal
- b. Rashbehari Bose
- c. Subhas Chandra Bose
- d. V. D. Savarkar

74. **Which one of the following suggested the reconstitution of the portfolios including that of War Members were to be held by**

- a. Simon Commission
- b. Simla Conference
- c. Cripps Proposal
- d. Cabinet Mission

75. **What is Agent Orange?**

- a. An ace spying group trained by the Police in London
- b. A weed-killing chemical used by the US Military in the Vietnam War
- c. A technique used in the advanced railway safety procedure
- d. A special chemical used in making alloy steel

76. **Which two countries follow China and India in the decreasing order of**

- a. Brazil and USA
- b. USA and Indonesia
- c. Canada and Malaysia
- d. Russia and Nigeria

77. **Amongst the following states, which one has the highest percentage of Scheduled Caste population (on the basis of the Census, 2001)?**

- a. Himachal Pradesh
- b. Bihar
- c. Orissa
- d. Uttar Pradesh

78. Match List-I with List-II and select the correct answer using the

List-I (Organization)	List-II (Associat
A. Amnesty International	
B. Common wealth of Independent States (CIS)	
C. Danube Commission	
D. European Space Agency	

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

79. Match List-I with List-II and select the correct answer using the

List-I (Person)	List-II (Area)
A. K. P. Singh	1. Banking
B. Vikram Pandit	2. Fiction writing
C. Roopa Farooki	3. Retail business
D. Kishore Biyani	4. Real estate

	A	B	C	D

a	4	2	3	1
b	3	1	2	4
c	3	2	1	4
d	4	1	2	3

80. **Where was the World Summit on Sustainable Development (Ri**

- a. Davos
- b. Nova Scotia
- c. Johannesburg
- d. Shanghai

81. **Consider the following statements :**

- a. Clean Development Mechanism (CDM) in respect of carbon credit
- b. Under the CDM, the projects handled pertain only to the Annex-I

**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

82. **Which of the following are among the million-plus cities in Indi**

- 1. Ludhiana
- 2. Kochi
- 3. Surat
- 4. Nagpur

**Select the correct answer using the code given below :**

- a. 1, 2 and 3 only
- b. 2, 3 and 4 only
- c. 1 and 4 only
- d. 1, 2, 3 and 4

83. **Which of the following are the public sector undertakings of the**
1. Balmer Lawrie and Company Ltd.
  2. Dredging Corporation of India
  3. Educational Consultants of India Ltd.

**Select the correct answer using the code given below :**

- a. 1 and 2 only
- b. 2 and 3 only
- c. 1 and 3 only
- d. 1, 2 and 3

84. **Under which one of the following Constitution Amendment Acts under raising their number to 22?**

- a. Constitution (Ninetieth Amendment) Act
- b. Constitution (Ninety-first Amendment) Act
- c. Constitution (Ninety-second Amendment) Act
- d. Constitution (Ninety-third Amendment) Act

85. **Consider the following statements :**

The Constitution of India provides that

1. The Legislative Assembly of each state shall consist of not more than 50 members, representing territorial constituencies in the state
2. A person shall not be qualified to be chosen to fill a seat in the Legislative Assembly if he is less than 25 years of age

**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

86. **Which of the following is/ are included in the Directive Principles of State Policy?**

1. Prohibition of traffic in human beings and forced labour
2. Prohibition of consumption except for medicinal purposes of intoxicating substances injurious to health

**Select the correct answer using the code given below :**

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

87. **How is the United Nations Monetary and Financial Conference IBRD, GATT and IMF, commonly known?**

- a. Bandung Conference
- b. Bretton Woods Conference
- c. Versailles Conference
- d. Yalta Conference

88. **Where was the first desalination plant in India to produce on temperature thermal desalination principle commissioned?**

- a. Kavaratti
- b. Port Blair
- c. Mangalore
- d. Valsad

89. **Which of the following pairs are correctly matched? Institute**

- 1. National Centre for Cell : Mysore
- 2. Centre for DNA Fingerprinting : Hyderabad and Diagnostics
- 3. National Brain Research Centre : Gurgaon

**Select the correct answer using the code given below :**

- a. 1, 2 and 3
- b. 1 and 2 only
- c. 2 and 3 only
- d. 1 and 3 only

90. **With which one of the following is BRIT (Government of India)**

- a. Railway Wagons
- b. Information Technology
- c. Isotope Technology
- d. Road Transport

91. **Who among the following used the phrase 'Un-British' to critici**

- a. Anandmohan Bose
- b. Badruddin Tyabji
- c. Dadabhai Naoroji
- d. Pherozechah Mehta

92. **Who among the following gave a systematic critique of the movement in a series of articles entitled New Lamps for old?**

- a. Aurobindo Ghosh
- b. R. C. Dutt
- c. Syed Ahmad Khan
- d. Viraraghavachari

93. **Match List-I with List-II and select the correct answer using the**

List-I (Author)	List-II (Work)
A. Bakimchandra	1. Shatranj Ke Khilari
B. Dinabandhu Mitra	2. Debi Chaudhurani
C. Premchand	3. Nil-Darpan
	4. Chandrakanta

	A	B	C
a	2	4	1
b	3	4	2
c	2	3	1
d	3	1	4

94. **Where are Tapovan and Vishnugarh Hydroelectric Projects located?**

- a. Madhya Pradesh
- b. Uttar Pradesh

- c. Uttarakhand
- d. Rajasthan

95. **How is Sarosh Zaiwalla well-known as?**

- a. A leading theatre personality
- b. A leading wildlife photographer
- c. A leading international legal expert
- d. A leading orthopaedic surgeon

96. **Bimbavati Devi is a well-known dancer of which type of dance?**

- a. Manipuri
- b. Bharat Natyam
- c. Kuchipudi
- d. Odissi

97. **Consider the following statements :**

1. Chikmagalur is well-known for sugar production.
2. Mandya is well-known as a coffee-producing region.

**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

98. **Ebrahim Alkazi is an eminent personality in which one of the f**

- a. Heart surgery
- b. Civil aviation
- c. Theatre training
- d. Transport engineering

99. **Consider the following statements :**

1. Justice V. R. Krishna Iyer was the Chief Justice of India.
2. Justice V. R. Krishna Iyer is considered as one of the progenitors system.

**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

100. Match List-I with List-II and select the correct answer using the

List-I (Person)	List-II (Area)
A. Sabyasachi Mukherjee	1. Microfinance loans
B. Aniruddha Bahal	2. Pharmaceuticals
C. Vikram Akula	3. Fashion designing
D. Yusuf Hamied	4. Investigation journalism

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

101. For India, China, the UK and the USA, which one of the following shows their populations?

- a. China < India < UK < USA
- b. India < China < USA < UK
- c. China < India < USA < UK
- d. India < China < UK < USA

102. Which one of the following is the largest (area wise) Lok Sabha constituency?

- a. Kangra
- b. Ladakh

- c. Kachchh
- d. Bhilwara

103. **Consider the following statements :**

- 1. Ajman is one of the seven Emirates of the UAE.
- 2. Ras al-Khaimah was the last Sheikhdon to join the UAE.

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

104. **India is a member of which of the following?**

- 1. Asian Development Bank
- 2. Asia-Pacific Economic Cooperation
- 3. Colombo Plan
- 4. Organization for Economic Cooperation and Development (OECD)

**Select the correct answer using the code given below :**

- a. 1 and 3 only
- b. 2 and 4 only
- c. 1, 2 and 3 only
- d. 1, 2, 3 and 4

105. **Which of the following countries share borders with Moldova?**

- 1. Ukraine
- 2. Romania
- 3. Belarus

**Select the correct answer using the code given below :**

- a. 1 and 2 only
- b. 2 and 3 only
- c. 1 and 3 only
- d. 1, 2 and 3

106. **Out of all the Biosphere Reserves in India, four have recogniz one of the following is not one of them?**

- a. Gulf of Mannar
- b. Kanchejunga
- c. Nanda Devi
- d. Sunderbans

107. **What is the purpose of the US Space Agency's Themis Mission, 1**

- a. To study the possibility of life on Mars
- b. To study the satellites of Saturn
- c. To study the colourful display of high latitude skies
- d. To build a space laboratory to study the stellar explosions

108. **In which one of the following locations is the International project to be built?**

- a. Northern Spain
- b. Southern France
- c. Eastern Germany
- d. Southern Italy

109. **Which one of the following is a spacecraft?**

- a. Apophis
- b. Cassini
- c. Spitzer
- d. TechSar

110. **What is the approximate percentage of persons above 65 years o**

- a. 14-15%
- b. 11-12%
- c. 8-9%
- d. 5-6%

111. **In the year 2007, an earthquake led to massive radioactive wa world. In which country did it occur?**

- a. Germany
- b. Canada
- c. Japan
- d. USA

112. **Who was the Viceroy of India when the Rowlatt Act was passed?**
- Lord Irwin
  - Lord Reading
  - Lord Chelmsford
  - Lord Wavell
113. **Cristina Kirchner succeeded her husband to become president of which country?**
- Chile
  - Argentina
  - Colombia
  - Venezuela
114. **In order of their distances from the Sun, which of the following is correct?**
- Earth and Jupiter
  - Jupiter and Saturn
  - Saturn and Earth
  - Saturn and Neptune
115. **Which one of the following countries won the Euro Football Tournament in 2016?**
- Italy
  - France
  - Greece
  - Portugal
116. **Near which one of the following cities are Palitana Temples located?**
- Bhavnagar
  - Mount Abu
  - Nasik
  - Ujjain
117. **Ogaden region has been a source of conflict between which countries?**
- Morocco and Algeria
  - Nigeria and Cameroon
  - Angola and Zambia
  - Ethiopia and Somalia

118. **Kim Dae-Jung won the Noble Prize for Peace. He is from which**
- Vietnam
  - Cambodia
  - South Korea
  - Japan
119. **Who among the following discovered heavy water?**
- Heinrich Hertz
  - H.C. Urey
  - G. Mendel
  - Joseph Priestley
120. **Among the Indian languages, which one is spoken maximum in**
- Telugu
  - Tamil
  - Bengali
  - Malayalam
121. **Which one of the following is an insectivorous plant?**
- Passion flower plant
  - Pitcher plant
  - Night queen
  - Flame of the forest
122. **For which one of the following snakes is the diet mainly composed of frogs?**
- Krait
  - Russell's viper
  - Rattlesnake
  - King cobra
123. **In which one of the following kinds of organisms is the phenomenon of diapause observed after copulation?**
- Dragonfly
  - Honeybee
  - Spider
  - Pit viper

124. **How many High Courts in India have jurisdiction over more than one state?**
- 2
  - 3
  - 4
  - 5

125. **Which one amongst the following has the largest livestock population?**
- Brazil
  - China
  - India
  - USA

126. **Consider the following statements :**

- Salt-water crocodile is found in the Andaman and Nicobar Islands
- Shrew and tapir are found in the Western Ghats of the Malabar region

Which of the statements given above is/are correct?

- 1 only
  - 2 only
  - Both 1 and 2
  - Neither 1 nor 2
127. **Consider the following pairs :** Tributary River      Main River
- Chambal : Narmada
  - Sone : Yamuna
  - Manas : Brahmaputra

**Which of the pairs given above is/are correctly matched?**

- 1, 2 and 3
  - 1 and 2 only
  - 2 and 3 only
  - 3 only
128. **Which of the following hills are found where the Eastern Ghats are located?**
- Anaimalai Hills
  - Cardamom Hills
  - Nilgiri Hills
  - Shevoroy Hills

129. **Which one of the following is not essentially a species of the Himalayas?**

- a. Juniper
- b. Mahogany
- c. Silver fir
- d. Spruce

130. **What is the number of spokes in the Dharmachakra in the National Emblem of India?**

- a. 16
- b. 18
- c. 22
- d. 24

131. **Consider the following :**

- 1. Rice fields
- 2. Coal mining
- 3. Domestic animals
- 4. Wetlands

**Which of the above are sources of methane, a major greenhouse gas?**

- a. 1 and 4 only
- b. 2 and 3 only
- c. 1, 2 and 3 only
- d. 1, 2, 3 and 4

132. **From which one of the following did India buy the Barak anti-missile system?**

- a. Israel
- b. France
- c. Russia
- d. USA

133. **Selene-1, the lunar orbiter mission belongs to which one of the following countries?**

- a. China
- b. European Union
- c. Japan
- d. USA

134. **Recently, the manuscripts of which one of the following have been registered in the World Register?**

- a. Abhidhamma Pitaka
- b. Mahabharata
- c. Ramayana
- d. Rig-Veda

135. **Consider the following statements :**

- 1. Orange Prize is awarded to a work of published fiction in English literature.
- 2. Pulitzer Prize is awarded by the Commonwealth Foundation to a work in English.

**Which of the statements given is/are correct?**

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

136. **In the series**

**AABABCABCDABCDE .....**

**Which letter occupies 100th position?**

- a. H
- b. I
- c. J
- d. K

137. **What is the number of terms in the series 117, 120, 123, 126, .....**

- a. 72
- b. 73
- c. 76
- d. 79

138. **In how many different ways can four books, A, B, C and D be arranged on a shelf such that the books A and B are never in continuous position?**

- a. 9
- b. 12
- c. 14

d. 18

139. **Carpenter A can make a chair in 6 hours, carpenter B in 7 hours and carpenter C in 8 hours. If carpenter C works for 8 hours per day, how many chairs will be made in 21 days?**
- a. 61
  - b. 67
  - c. 73
  - d. 79
140. **A person purchases 100 pens at a discount of 10%. The net amount paid for the pens is Rs. 600. The selling expenses incurred by the person are 5% of the selling price for 100 pens in order to earn a profit of 25%?**
- a. Rs. 802.50
  - b. Rs. 811.25
  - c. Rs. 862.50
  - d. Rs. 875
141. **A school teacher has to select the maximum possible number of students for a group of 6 students. In how many groups any particular student will be included?**
- a. 6
  - b. 8
  - c. 10
  - d. 12
142. **In an examination, 70% of the students passed in the Paper I, and 15% of the students failed in both the papers while 270 students passed in both the papers. What is the total number of students?**
- a. 600
  - b. 580
  - c. 560
  - d. 540
143. **What is Bisphenol A (BPA)?**
- a. A medical test for detecting cancer
  - b. A test for testing the use of drugs to improve performance by athletes
  - c. A chemical used for the development of food-packaging materials
  - d. A special type of alloy steel

144. **Which of the following pairs about India's economic indicators (figures) are correctly matched?**

1. GDP per capita (current prices) : Rs. 37,000
2. Rice : 180 million tons
3. Wheat : 75 million tons

**Select the correct answer using the code given below :**

- a. 1, 2 and 3
- b. 1 and 2 only
- c. 2 and 3 only
- d. 1 and 3 only

145. **March 1, 2008 was Saturday. Which day was it on March 1, 2002?**

- a. Thursday
- b. Friday
- c. Saturday
- d. Sunday

146. **In August 2006, the Government of India notified the Rural Electrification provision of access to all households by which year?**

- a. 2008
- b. 2009
- c. 2010
- d. 2012

147. **As per India's National Population Policy, 2000, by which year is the objective to achieve population stabilization?**

- a. 2025
- b. 2035
- c. 2045
- d. 2055

148. **Which one of the following Union Ministries is implementing the National Mission on Sustainable Agriculture?**

- a. Ministry of Agriculture
- b. Ministry of Science and Technology
- c. Ministry of New and Renewable Energy

d. Ministry of Rural Development

149. **Consider the following statements with reference to Indira (IGNOPAS) :**

1. All persons of 60 years or above belonging to the households below
2. The Central Assistance under this Scheme is at the rate of Rs. 30000. Beneficiaries have been urged to give matching amounts.

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

150. **What is the name of the scheme which provides training in traditional trades?**

- a. Kishori Shakti Yojna
- b. Rashtriya Mahila Kosh
- c. Swayamsiddha
- d. Swawlamban