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TEST BOOKLET  
GENERAL STUDIES  
Paper-I

C

Time Allowed : Two Hours

Maximum Marks : 200

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INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION YOU SHOULD CHECK THAT THE TEST BOOKLET *DOES NOT* HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC, IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. **Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series A, B, C or D carefully and without any omission or discrepancy at the appropriate place in the OMR Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.**
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside . *DO NOT* write *anything else* on the Test Booklet.
4. This Test Booklet contains **150** items (questions). Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose *ONLY ONE* response for each item.
5. You have to mark all your responses *ONLY* on the separate Answer Sheet provided.
6. **All** items carry equal marks.
7. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the invigilator only the *Answer Sheet*. You are permitted to take away with you the Test Booklet.
9. Sheets for rough work are appended in the Test Booklet at the end.
10. **Penalty for wrong Answers :**  
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.  
(i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the marks assigned to that question will be deducted as penalty.  
(ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.  
(iii) If a question is left blank, i.e., no answer is given by the candidate, there will be **no penalty** for that question.

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UPSC Civil Services Preliminary Exam 2007 Exam

1. Match List-I with List-II and select the correct answer using the code given below the lists:

List-I (Person) - List-II (Known as )

- A. Bhajan Sopori - 1. Bharatnatyam Dancer
- B. Birju maharaj - 2. Exponent of Santoor
- C. Priyadarshini Govind - 3 Mridangam Maestro
- D. T V Gopalkrishanan - 4. Kathak Dancer

Codes:

A B C D

- a). 2 1 4 3
- b). 3 1 4 2
- c). 2 4 1 3
- d). 3 4 1 2

2. Who among the following is considered as the inventor of the World Wide Web ( WWW ) ?

- a). Edward Kasner
- b). Bill Gates
- c). Tim Berner Lee
- d). Vinod Bham

3. Where are the headquarters of the organization of Islamic Conference ( OIC ) located?

- a). Dubai
- b). Jeddah
- c). Islamabad
- d). Ankara

4. Which one of the following is not a member of Shanghai Cooperation Organization?

- a). Russia
- b). Kazakhstan
- c). Ukrain
- d). Uzbekistan

5. Who among the following wrote the Book – Ayodhya : 6 December 1992 ?

- a). Chandra shekar
- b). P V Narasimha Rao
- c). Jasvant Singh
- d). Arun Shorie

6. Wangari Maathai , the noble Prize winner from Kenya is known for her contribution to which one of the following ?

- a). Journalism
- b). International economics
- c). Sustainable development
- d). Child Development

7. How is Gabriel Garcia well known as
- a). Known as research in agriculture
  - b). A renowned football coach
  - c). A great writer who won the noble prize for Literature
  - d). Known for research in railway engineering

8. where was the first conference of the Pugwash conference on Science and World Affair held in the year 1957?
- a). Minnowbrrok (USA )
  - b). Rhode Island ( USA )
  - c). Nova Scotia (Canada )
  - d). Nagasaki ( Japan )

9. The Pulitzer Prize is associated with which one of the following?
- a). Environmental Protection
  - b). Civil Aviation
  - c). Journalism
  - d). Olympic Games

10. Raghu Rai is well known for which one of the following areas?
- a). Environment protection
  - b). Olympic Games
  - c). Journalism
  - d). Civil Aviation

11. Match List-I with List-II and select the correct answer using the code given below the lists:

List-I (Eminent Person) - List-II ( Known as )

- A. Bhanu Bharti - 1. Music composer
- B. MMike Pandey - 2. Poet and Literature
- C. Mohd. Zahur Khayyam - 3. Theatre Director
- D. Vinda Karandikar - 4. Wildlife Film maker

Codes:

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

12. Who wrote the book- 'The story of the integration of Indian State'?
- a). B N Rau

- b). C Rajagopalchari
- c). Krishna Menon
- d). V P Menon

13. Match List-I with List-II and select the correct answer using the code given below the lists:

List-I ( Writer) - List-II ( Book )

- A. V S Naipaul - 1. The Siege of Krishnapur
- B. Salman Rushdie - 2. In a free State
- C. Paul Scott - 3. Midnight children
- D. J G Farrell - 4. Staying on

Codes:

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

14. Consider the following statements:

- 1. The Series of International Paper Size is based on A0 size whose area is 0.5 m<sup>2</sup> ( approx)
- 2. The area of A4 size paper is 1/8th of the A0 size paper.

Which of the following given above is/are correct ?

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

15. Which of the following countries signed the Tshwane Declaration in October ,2006?

- a). China and South Africa
- b). India and South Africa
- c). South Africa & Botswana
- d). Saudi Arabia and South Africa

16. Recently, the European Union and Other Six Countries including India Signed the International Thermonuclear Experimental Reactor ( ITER ) Project . Which one of the Following was not a signatory to it ?

- a). Canada
- b). China
- c). Japan
- d). USA

17. Which one of the following Himalayan Passes was reopened around in the middle of the year 2006 to facilitate trade between India and China?

- a). Chang La
- b). Jara La

- c). Nathu La
- d). Shipki La

18. How is Steve Fossett known as ?

- a). As a crocodile Hunter
- b). For Completing the longest non stop flight around the globe
- c). For Swimming across Atlantic Ocean
- d). For climbing to Mt. Everest without any co climber

19. Match List-I with List-II and select the correct answer using the code given below the lists:

List-I (Person) - List-II (Position/Organization)

- A. Nancy Pelosi - 1. WTO
- B. Margret Chan - 2. Speaker, US House of representatives
- C. Paskal Lamy - 3 WHO
- D. Steve Ballmer - 4. Microsoft

Codes:

A B C D

- a). 2 1 3 4
- b). 4 3 1 2
- c). 2 3 1 4
- d). 4 1 3 2

20. In which of the following cities is the Global Automotive research center being set up ?

- a). Chennai
- b). Hyderabad
- c). Pune
- d). Gurgaon

21. Consider the following statements :

- 1. Republic won majority in the US House of representative Election hold in the year 2006.
- 2. Republican Bobby Jindal , won a seat in US House of representatives for the second time.

Which of the following given above is/are correct ?

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

22. What is the broad area in which the noble Prize winners for the year 2006 in Physiology or Medicine ,worked to get prize ?

- a). Prevention of weakening due to aging
- b). Flow of genetic information
- c). Immunology and disease resistance
- d). Adult stem cell research

23. Which one of the following countries is planning to construct a rival to the Panama Canal to link the Pacific and Atlantic Oceans?

- a). Colombia
- b). Costa Rica
- c). Guatemala
- d). Nicaragua

24. Consider the following statements :

- 1. In the Year 2006 , India Successfully tested a full fledged cryogenic stage in rocketry.
- 2. After USA , Russia and China , India is the only country to have acquired the capability for use of cryogenic stage in rocketry.

Which of the following given above is/are correct ?

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

25. With the reference to the international meeting held in the year 2006, Which of the following Pairs is/are correctly matched ?

- 1. NAM Summit : Havana
- 2. APEC Meeting : Bangkok
- 3. EU India Summit : Helsinki
- 4. UN Climate change conference : Geneva

Select the correct answer using the codes given below:

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

26. Match List-I with List-II and select the correct answer using the code given below the lists:

List-I (Person) - List-II (Company)

- A. Vishwapati Trivedi - 1. Essar Group
- B. Tulsi R Tanti - 2. Info Edge India ( which runs naukri.com)
- C. Shashi Ruia - 3 Indian Airline
- D. S Bikhchandani - 4. Suzon Energy

Codes:

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

27. consider the following statements :

- 1). North Atlantic Co-operation Council (NACC ) is the name of the new organization which has replaced the North Atlantic Treaty Organization ( NATO ).
- 2). The United States of America and the United Kingdom became the members of the NATO when it was formed in the year 1949.

Which of the following given above is/are correct ?

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

28. For which one of the following books did Kiran Desai win the Man Boker Prize 2006.

- a). The Secret River
- b). In the country of Men
- c). The inheritance of Loss
- c). Mother's Milk

29. Who among of the following is Chile's first women president ?

- a). D Ortega
- b). M Bachelet
- c). E Morales
- d). A Garcia

30. What was the purpose of the Operation Sukoon launched by Governement of India ?

- a). Helping Indonesia in its efforts to rehabilitate the victims of earthquake in that country.
- b). Evacuation the India national from Lebanon during the conflict in the middle east.
- c). Assisting United Nations in its to help the Civil war victims in the Darfur region of North Africa.
- d). Providing a relief package to farmers after a spate of suicides by other farmers in Andhra Pradesh.

31. Which one of the following pairs of countries joined the European Union 2007 ?

- a). Bulgaria and Romania
- b). Bulgaria and Belgium
- c). Romania and Slovenia
- d). Hungary and Croatia

32. Which one of the following organizations won the CSIR Award for Science and Technology ( S & T ) Innovations for Rural Development, 2006.

- a). CLRI
- b). IARI
- c). NDDDB
- d). NDRI

33. Which of the following countries recently upgraded its defense agency to a full defense ministry ?

- a). Italy
- b). Japan
- c). Switzerland
- d). Poland

34. Consider the following statements:

- 1). China has the observer's status at the South Asian Association for Regional corporation.
- 2). India has the observer's status at the Shanghai corporation Organisation.

Which of the statements given above is/are correct?

- a). 1 only
- b). 2 only .
- c). Both 1 and 2
- d). Neither 1 or 2

35. In the latter half of the year 2006, in which one of the following countries did a military coup take place?

- a). Caobodia
- b). Laos
- c). Thailand
- d). Vietnam

36. Near the end of the year 2006 , which one of the following countries was suspended from the commonwealth after a military coup?

- a). Kenya
- b). Myanmar
- c). Fiji
- d). Tanjania

37. Who was Leander Paes's partner when he won Double Final in the US open Tennis Tournament?

- a). Max Mirnyi
- b). Martin Damm
- c). Bob Bryan
- d). Mike Brayan

38. Which of the following cities has been the venue of the Asean Games for the maximum number of times from the years 1951 to the year 2006 ?

- a). Delhi
- b). Bangkok
- b). Tokyo
- d). Beijing

39. Who among of the following bowlers have taken more than 500 wickets in Test Crickets?

- 1. Wasim Akram



2. Richard Hadlee
3. Glen McGrath
4. Courtney Walsh

Select the correct answer using the code given below :

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

40. Parimarajan Negi excelled in which one of the following games ?

- a). Billiards
- b). Swimming
- c). Chess
- d). Weightlifting

41. Which one of the following Pairs is not correctly matched?

- a). T S Krishnamurthy : Former Chief Election Commissioner of India
- b). K C Pant : Chairman Tenth Finance Commissioner of India
- c). A M Khusro : Former Chairman, Union Public Service Commission
- d). R C Lahoti : Former Chief Justice of India

42. Consider the following statements :

1. The Judges (Inquiry) Bill 2006 Contemplates to establish a judicial council which will receive complaints against Judges of the Supreme Court including the chief Justice of India, High court Chief Justice and judges.

2. Under the protection of Women from Domestic Violence Act, 2005, a woman can file a petition before a 1st class Judicial Magistrate.

Which of the statement given above is/ are correct?

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

43. Consider the Following Statements:

1. The Mode of removal of a judge of a high court in India is same as that of removal of a judge of the Supreme Court.

2. After retirement from the office, a permanent Judge of a High Court can not plead or act in any Court or before any authority in India.

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

**44. Which one of the following is the correct Chronological order of the Formation of the following as full states of Indian Union?**

- a) Sikkim – Arunachal Pradesh – Nagaland – Haryana
- b) Nagaland – Haryana – Sikkim – Arunachal Pradesh
- c) Sikkim – Haryana – Nagaland – Arunachal Pradesh
- d) Nagaland – Arunachal Pradesh – Sikkim – Haryana

**45. Who among of the following have been the Union Finance Minister of India ?**

- 1. V P Singh
- 2. R Venkataraman
- 3. Y B Chavan
- 4. Pranab Mukherjee

Select the correct answer using the code given below :

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

**46. Assertion ( A). The Council of Ministers in the Union of India is collectively responsible both to the Lok Sabha and The Rajya Sabha**

**Reasons ( R ) : The Members of both the Lok Sabha and the Rajya Sabha are eligible to be the Ministers of the Union.**

- (a) Both (A) and (R) are individually true and R is the correct explanation of A
- (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

**47. Who was the Speaker of the First Lok Sabha ?**

- a). Hukam Singh
- b). G V Mavalankar
- c). K M Munshi
- d). U N Dhebar

**48. Consider the following statements:**

- 1. Jawahar Nehru was in his fourth Term as the Prime minister of India at the time of his death.
- 2. Jawahar Nehru represented Rae Bareilly constituency as a member of parliament.
- 3. The First non congress Prime minister of India assumed the office in the year 1977.

**Which of the following statements given above is are correct.**

- a). 1 and 2 only
- b). 3 Only
- c). 1 only
- d). 1 and 3

49. Consider the following statements:

1. The nation wide Scheme of the National Child Labour Projects ( NCLP) is run by the Union Ministry of Social Justice and Empowerment.
2. Gurupadswamy Committee dealt with the issues of child labour

Which of the statement given above is/ are correct?

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

50. Consider the following statement in respect of financial emergency under the article 360 of the constitution of India .

1. A proclamation of financial emergency issued shall cease to operate at the expiration of two months, unless before the expiration of that period it has been approved by the resolution of both house of Parliament.

2. If any proclamation of financial emergency is in operation, it is competent for president of India to issue directions for the reduction of salaries and allowances of all or any class of persons serving in connection with the affair of the union but excluding the judges of the Supreme Court and the high courts.

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

51. Which of the constitution Amendment Acts seeks that the size of the Council of Ministers at the center and in a state must not exceed 15 percent of the total numbers in the Lok Sabha and the total number of members of the legislative Assembly of that state , respectively ?

- a). 91st
- b). 93rd
- c). 95th
- d). 97th

52. Consider the following statements :

1. The chairman of the committee on public Accounts is appointed by the speaker of the Lok Sabha.
2. The committee on Public Accounts Comprise Members of the Lok Sabha , Members of Rajya Sabha, and a few eminent persons of the industry and Trade.

Which of the statements given above/are correct.

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

53. Which one of the following was associated with Acharya Vinoba Bhave,s Bhoodan Movement at the beginning of the movement?

- a). Udayagiri
- b). Rapur
- c). Pochampalli
- d). Venkatagiri

54. Where is the famous Vijaya Vitala temple having its 56 carved pillars emitting musical notes located?

- a). Belur
- b). Bhadrachalam
- c). Hampi
- d). Srirangam

55. Assertion (A): According to the Wavell Plan, the Number of Hindu and Muslim members in the executive council were to be equal.

Reason ( R ) : Wavell thought that this arrangement would have avoided the partition of India.

- (a) Both (A) and (R) are individually true and R is the correct explanation of A
- (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

56. Which one of the Following aroused a wave of popular indignation that led to the massacre by the British at Jaliawala Bagh?

- a). The Arm Act
- b). The Public Safety Act
- c). The Rowlatt Act
- d). The Vernacular Press Act

57. At which one of the following places did Mahatma Gandhi first start his satyagraha in India?

- a). Ahmedabad
- b). Bardoli
- c). Champaran
- d). Kheda

58. Who Among the following started the newspaper Shome Prakash?

- a). Dayanand Saraswati
- b). Ishwar Chandra Vidyasagar
- c). Raja Rammohan Roy

d). Surendranath Banerjee

59. The ruler of which of the following states was removed from power by the British on the pretext of misgovernance.

- a). Awadh
- b). Jhansi
- c). Nagpur
- d). Satara

60. Who Among the following Europeans were the last to come to pre independence India Traders ?

- a). Dutch
- b). English
- c). French
- d). Portuguese

61. Consider the following statement :

1. Robert Clive was the first Governor General of Bengal
2. William Bentic was the first Governor General of India

Which of the statement given above is / are correct?

- a). 1 only
- b). 2 only
- c). Both 1 and 2
- d). Neither 1 or 2

62. Which one of the Following was the first fort Constructed by the British in India ?

- a). Fort William
- b). Fort St. George
- c). Fort St. David
- d). Fort St. Angelo

63. The Song 'Amar Sonar Bangla' written during the Swadeshi Movement of India inspired the Liberation Struggle of Bangladesh and was adopted as the National Anthem of Bangladesh. Who wrote this song?

- a). Rajni Kanta Sen
- b). Dwijendralal Ray
- c). Mukunda Das
- d). Rabindra Nath tagore

64. The First factory Act restricting the working hours of women and children and authorizing local governments to make necessary rules was adopted during whose time?

- a). Lord Lytton
- b). Lord Bentinck
- c). Lord Ripon

d). Lord Canning

65. Who among the following wrote the book Bahubivah?

- a). Raja Rammohan Roy
- b). Ishwar Chandra Vidya Sagar
- c). Pandita Rambai
- d). Rabindranath Tagore

66. In which one of the following districts, have been reserves of diamond-bearing kimberlite been discovered in the recent past.

- a). Hoshangabad
- b). Raipur
- c). Sambalpur
- d). Warangal

67. Where is Copacabana Beach located?

- a). Buenos Aires
- b). Hawaiian Islands
- b). Rio de Janeiro
- d). Valletta

68. With reference to steel industry in India in the recent times, considering the following statements

:

1. Vizag Steel Plant ( RINL ) has been declared Mini Ratna.
2. Merger of IISCO with SAIL has been completed.

Which of the statement given above is/ are correct?

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

69. The Stilwell Road, built in 1940s, which has recently in news connects with the following?

- a). Agartala in India and Yangon in Myanmar via Bangladesh.
- b). Ledo in India and Kunming in China via Myanmar.
- c). Kalimpong in India and Lhasa in Tibet via Bhutan
- d). Imphal in India and Bangkok in Thailand via Myanmar.

70. Which one of the following is also known as Top Slip?

- a). Simlipal National Park
- b). Periyar Wildlife Sanctuary
- c). Manjira Wildlife Sanctuary
- d). Indira Gandhi Wildlife Sanctuary and National Park

**71. Where are Shevarory Hills located ?**

- a) .Andhra Pradesh
- b). Karnataka
- c). Kerala
- d). Tamilnadu

**72. Which one of the following is the correct sequence in the decreasing order of production ( in million tones ) of the given food grains in India ?**

- a). Wheat – Rice – Pulses – Coarse Cereals
- b). Rice – Wheat – Pulse- Coarse Cereals
- c). Wheat – Rice – Coarse cereals – pulse
- d). Rice – Wheat – Coarse Cereals – Pulse

**73. What was the average distance ( apporoximate ) between the Sun and the earth ?**

- a). 146,597,870 km
- b). 147,597,870 km
- c). 148,597,870 km
- d). 149,597,870 km

**74. Which one of the following cities does not have the same clock time as that of the others cities at any given instant ?**

- a). London ( UK )
- b). Lisbon ( Portugal )
- c). Accra ( Ghana )
- d). Addis Ababa ( Ethiopia )

**75. Assertion ( A ) : River Kalinadi is an east following river in the Southern Part of India.**

**Reason ( R ) : The Deccan Plateau is higher along its western edge and gently slopes towards the Bay of Bengal in the East.**

- (a) Both (A) and (R) are individually true and R is the correct explanation of A
- (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

**76. Assertion ( A ) : There are no tea plantations in any African country.**

**Reason ( R ) : Tea plants need fertile soil with high humus.**

- (a) Both (A) and (R) are individually true and R is the correct explanation of A

- (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

77. Which of the following National Highways passes through Maharashtra , Chattisgarh and Orissa.

- a). NH-4
- b). NH-5
- c). NH-6
- c). NH-7

78. Consider the following statements :

- 1. Balaghat is known for its diamond mines.
- 2. Majhgawan is known for its manganese deposits.

Which of the following statements given above is/are correct?

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

79. Which one of the following States of India has the lowest density of population?

- a). Himanchal Pradesh
- b). Meghalaya
- c). Arunachal Pradesh
- d). Sikkim

80. Match List-I with List II and select the correct answer using the code given the Lists :

List-I ( City ) - List II ( River )

- A. Bangkok - 1. Irrawaddy
- B. Phnom-Penh - 2. Mekong
- C. Lào Cai -3. Menam ( Chao Phraya )
- D. Yunnan - 4. Red River

Codes :

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

81. Consider the following statements:

- 1. Either of the two belts over the ocean at about 30° to 35° N and S Latitudes is known as Horse Latitude.



2. Horse Latitude are low pressure Belt.

Which of the following statements given above is/are correct?

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

82. Which one among of the flowing rivers originates at Amarkantak ?

- a). Damodar
- b). Mahanadi
- c). Narmada
- d). Tapi

83. Which one among the following rivers is the longest ?

- a). Amazon
- b). Amur
- c). Congo
- d). Lena

84. Which one among the following major cities is most eastwards located ?

- a). Hyderabad
- b). Bhopal
- c). Lucknow
- d). Bengaluru

85. Out of the Southern States : Andhra Pradesh , Karnataka , Kerala and Tamil Nadu , which shares boundaries with maximum number of Indian state ?

- a). Andhra Pradesh only
- b). Karnataka Only
- c). Each of Andhra Pradesh and Karnataka
- d). Each of Tamil Nadu and Kerala

86. Match List-I with List II and select the correct answer using the code given the Lists :

List-I ( Alumni Company ) - List II ( Location )

- A. BALCO - 1. Hirakunda
- B. HINDALCO - 2. Korba
- C. Indian Alumni Company - 3. Koraput
- D. NALCO - 4. Renukoot

Codes :

A B C D

- a). 3 1 4 2
- b). 2 4 1 3
- c). 3 4 1 2
- d). 2 1 4 3

87. Which of the following is located in the Bastar region ?

- a). Bandhagarh National Park
- b). Dundeli Sanchary
- c). Rajaji National Park
- d). Indravati National Park

88. Through which one of the following Straits, does a tunnel connect the United Kingdom and France:

- a). Davis Strait
- b). Denmark Strait
- b). Strait of Dover
- d). Strait of Gibraltar

89. Consider the following statements:

1. The annual range of temperature is greater in the Pacific Ocean than that in the Atlantic Ocean.
2. The Annual range of temperature is greater in the Northern Hemisphere than that in the Southern Hemisphere.

Which of the following statements given above is/are correct?

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

90. The Largest coral reef in the world is found near the coast of which one of the following countries?

- a). Australia
- b). Cuba
- c). Ghana
- d). Philippines

91. In which state is the Guru Shikhar Peak located :

- a). Rajasthan
- b). Gujarat
- b). Madhya Pradesh
- d). Maharastra

92. Match List-I with List II and select the correct answer using the code given the Lists :

List-I ( Town ) - List II ( River nearer to lists )

- A. Betul - 1. Indravati

- B. Jagdalpur - 2. Narmada
- C. Jabalpur - 3. Shipra
- D. Ujjain - 4. Tapti

Codes :

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

93. Dalbergia Species is associated with which one of the following :

- a). Cashew nut
- b). Coffee
- c). Tea
- d). Rosewood

94. Consider the following statements :

- 1. In India , Red Panda is naturally found in the western Himalayan only.
- 2. In India , Slow Loris Lives in the dense forest of the North East.

Which of the following statements given above is/are correct?

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

95. Shahgarh area in Jaisalmer district of Rajasthan was in news in the year 2006 because of which one of the following ?

- a). Finding high quality gas reserves
- b). Finding uranium deposit
- c). Finding zinc deposit
- d). Installation of wind power units

96. Basel II relates to which one of the following?

- a). International standard for safety in civil aviation
- b). Measure against cyber crimes
- c). Measure against drug abuse by sport person
- d). International Standards for measuring the adequacy of Bank's capital.

97. Which one of the following is the correct sequence in the decreasing order of contribution of different sectors to the Gross domestic product of India?

- a). Service – Industry – Agriculture
- b). Service – Agriculture – Industry
- c). industry – service – Agriculture
- d). Industry – Agriculture – Service

**98. Consider the following statements:**

- 1. The repo rate is the rate which other banks borrow from reserve Bank of India.**
- 2. A Value of 1 for Gini Coefficient in a country implies that there is perfectly equal income for every one in its populations.**

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

- a). 1 only**
- b). 2 only**
- c). Both 1 or 2**
- d). Neither 1 or 2**

**99. The National Housing Bank was set up in India as a wholly – owned subsidiary of which one of the following?**

- a). State Bank of India**
- b). Reserve Bank of India**
- c). ICICI Bank**
- d). Life insurance Corporation of India**

**100. Tarapur committee was associated with which one of the following?**

- a). Special Economic Zone**
- b). Fuller capital Account convertibility**
- c). Foreign exchange reserves**
- d). Effect of oil prices on the Indian Economy**

**101. Who among of the following served as the chief economist of the International Monetary Fund?**

- a). Ashok Lahiri**
- b). Sumantra Ghosal**
- c). Saumitra Chaudhuri**
- d). Raghuram Rajan**

**102. Participatory Notes ( PNs) are associated with which one the following ?**

- a). consolidated fund of India**
- b). Foreign Institutional Investors**
- c). United Nations Development Programme**
- d). Kyoto protocol.**

**103. Which one of the following is another name of RDX ?**

- a). Cyanohydrin**
- b). Dextran**
- c). Cyclohexane**
- d). Cyclonite**

104. Which one of the following non metal is not a poor conductor of electricity?

- a). Sulphur
- b). Selenium
- c). Bromide
- d). Phosphorus

105. Robert Webster is known for his work associated with which one of the following ?

- a). Cardiology
- b). Influenza Virus
- c). HIV/AIDS
- d). Alzheimer

106. Consider the following statements :

- 1. If magenta and yellow coloured circles intersect, the intersected area will have red colour.
- 2. If cyan and magenta coloured circles intersect, the intersected area will have blue colour.

Which of the following statements given above is/are correct?

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

107. Consider the following statements:

- 1. A flute of smaller length produces waves of lower frequency.
- 2. Sound travels in rocks in the form of longitudinal elastic waves only.

Which of the following statements given above is/are correct?

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

108. Four wires of same material and of dimensions as under are stretched by a load of same magnitude separately. Which one of them will be elongated maximum.

- a). Wire of 1m length and 2 mm diameter
- b). Wire of 2m length and 2 mm diameter
- c). Wire of 3m length and 1.5 mm diameter
- d). Wire of 1m length and 1 mm diameter

109. Which one of the following parts of the pitcher plants becomes modified into a pitcher?

- a). Stem
- b). Leaf

- c). Stipule
- d). Petiole

**110. Assertion ( A ) : A jet aircraft moving at Mach Number equal to 1 travels faster at an altitude of 15 km than while moving at Mack Number equal to 1 near the sea level.**

**Reason ( R ) : The velocity of sounds on the temperature of surrounding medium.**

- (a) Both (A) and (R) are individually true and R is the correct explanation of A
- (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

**111. In the Human Body , which structure is the appendix attached to ?**

- a). The large intestine
- b). The Small intestine
- c). the gall Bladder
- d). The Stomach

**112. Which one of the following types of glass can cut off ultraviolet rays ?**

- a). Soda Glass
- b). Pyrex Glass
- c). Jena Glass
- d). Crookes Glass

**113. In the Human Body which one of the following hormones regulates blood calcium and Phosphate?**

- a). Glucagon
- b). Growth Hormone
- c). Parathyroid Hormone
- d). Thyroxin

**114. How do most insects respire**

- a). Through skin
- b). Through gills
- c). by Lungs
- d). By Tracheal system

**115. Which one of the following parts of Human brain is regulating center for swallowing and vomiting?**

- a). Cerebellum
- b). Cerebrum

- c). Medulla Oblongata
- d). Pons

116. Production of which one of the following is a function of the Liver.

- a). Lipase
- b). Urea
- c). Bile
- d). Hydrochloric acid

117. Which of the following is not a digestive enzyme in the Human system?

- a). Trypsin
- b). Gastrin
- c). Ptyalin
- d). Pepsin

118. Which of the following light types of light are strongly absorbed by plants :

- a). Violet and Orange
- b). Blue and Red
- c). Indigo and Yellow
- d). Yellow and Violet

119. In Human Being , normally in which one of the following parts, does the sperm fertilize the ovum ?

- a). Cervix
- b). Fallopian Tube
- c). Lower Part of Uterus
- d). Upper Part of Uterus

120. Three identical vessels A , B and C are filled with water, mercury and Kerosene respectively up to an equal height. The three vessels are provided with identical taps at the bottom of the vessels. If the three taps opened simultaneously, then which vessel is emptied first?

- a). Vessel B
- b). All the vessels A , B and C will be emptied simultaneously
- c). Vessel A
- d). Vessel C

121. Which one of the following is called Philosopher's wool ?

- a). Zinc Bromide
- b). Zinc Nitrate
- c). Zinc Oxide
- d). Zinc Chloride

122. Which one of the following does not contain silver ?

- a). Horn Silver
- b). German Silver
- c). Ruby Silver
- d). Lunar Caustic

123. Which of the following types is used by computed tomography employed for visualization of the internal structure of human body ?

- a). X Ray
- b). South waves
- c). Magnetic resonance Imaging
- d). Radioisotopes

124. Which on the following is the correct sequence in order of decreasing length of the three structural parts given below of small intestine in the human body?

- a). Jejunum - Duodenum – ileum
- b). ileum – Duodenum – Jejunum
- c). jejunum – Ileum – Duodenum
- d). ileum – Jejunum – Duodenum

125. Consider the following statements:

1. In the November 2006, DRDO successfully conducted the interception test using Prithvi II missile.
2. Prithvi II is a surface to surface missile and can be deployed to guard the metros against air attack .

Which of the following statements given above is/are correct?

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

126. NASA's Deep impact space mission was employed to take detailed pictures of which comet nucleus?

- a). Halley's comet
- b). Hale-Bopp
- c). Hyakutake
- d). Temple 1

127. MCA -21 is a major initiative taken up by the Government of India in which one of the following areas?

- a). Foreign Direct investment in India
- b). Attracting international tourism
- c). e-governance



**d). Modernization of Airports**

**128. Match List-I with List-II and select the correct answer using the code given below the lists:**

**List-I (Person) - List-II ( Known as )**

- A. John C Mather - 1. Co-founder of Microsoft**
- B. Michael Griffin - 2. Space walker**
- C. Paul G Allen - 3. Administrator of NASA**
- D. Piers Sellers - 4. Nobel prize winner , 2006 in Physics**

**Codes:**

- A B C D**
- a). 4 1 3 2**
- b). 2 3 1 4**
- c). 4 3 1 2**
- d). 2 1 3 4**

**129. Which one of the following pairs is not correctly matched?**

- a). Cosmic Background : Satellite Programme Explorer ( COBE )**
- b). Falcon : Under sea cable system**
- c). Discovery : Space shuttle**
- d). Atlantis : Space station**

**130. Match List-I with List-II and select the correct answer using the code given below the lists:**

**List-I (Company) - List-II ( Major Area/product)**

- A. Chevron - 1. Wind Energy**
- B. AT&T - 2. Oil**
- C. AMD - 3. Telephone, Internet**
- D. Enercon GmbH - 4. Micro-processor**

**Codes:**

- A B C D**
- a). 2 1 4 3**
- b). 4 3 2 1**
- c). 2 3 4 1**
- d). 4 1 2 3**

**131. Which one of the following pairs is not correctly matched ?**

- a). Williams Dickson : Motion Picture Film**
- b). Charles Babbage : Programmable Computer**
- c). Nicholas Stern : Construction Technology**
- d). Brian Greene : String Theory**

**132. What is the Galileo project which has been in news recently ?**

- a). An intercountry programme of missile shield developed by United State of America.**
- b). A Project developed by India with Assistance from Canada.**

- c). An Environmental Protection being developed by Japan.
- d). A Multi-satellite navigation project being developed by the European Union.

**133. Assertion (A):** The circumpolar current encircles Antarctica from west to east  
**Reasoning (R):** The westerly winds in southern hemisphere blow constantly from west to east

- (a) Both (A) and (R) are individually true and R is the correct explanation of A
- (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

**134. Assertion (A):** Laterite soils are not very productive for crop plants  
**Reasoning (R):** Laterite soils contain high concentrations of silica and calcium carbonate

- (a) Both (A) and (R) are individually true and R is the correct explanation of A
- (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

**135. Assertion (A):** Species diversity is quite low in tropical Savannah in comparison to the adjacent tropical rainforest  
**Reasoning (R):** The fire factor plays a role in controlling the species diversity in Savannah

- (a) Both (A) and (R) are individually true and R is the correct explanation of A
- (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

**136. Amit has five friends: 3 Girls and 2 boys . Amit's wife is also has five friends: 3 boys and 2 girls. In How many maximum number of different ways can they invite 2 boys and two girls such that two of them are Amit's friends and two are his wife's?**

- a). 24
- b). 38
- c). 46
- d). 48

**137. Five balls of different colours are to be placed in the three different boxes such that any box contains at least one ball. What is the maximum number of different ways in which this can be done?**

- a). 90
- b). 120
- c). 150
- d). 180

138. All six letters of the name SACHIN are arranged to form different words without repeating any letter in any one word. The words so formed are then arranged as a dictionary . what will be the position of the word SACHIN in that sequence ?

- a). 436
- b). 590
- c). 601
- d). 751

139. Three dice (each having six faces with each face having one number from 1 to 6 are rolled. What is the number of possible outcomes such that at least one dice shows the number 2 ?

- a). 36
- b). 81
- c). 91
- d). 116

140. Groups each containing 3 boys are to be formed out of 5 boys – A , B , C , D and E such that no one group contains both C and D together. What is the maximum number of different groups?

- a). 5
- b). 6
- c). 7
- d). 8

141. Six faces of a cube are numbered from 1 to 6 , each face carrying one different number , further

1. The Face 2 is opposite to the face 6
2. The Face 1 is opposite to the face 5
3. The Face 3 is between the face 1 and face 5
4. The face 4 is adjacent to the Face 2 .

Which one of the following is correct?

- a). The face 2 is adjacent to the Face 3
- b). The Face 6 is between the face 2 and the face 4
- c). The Face 1 is between the face 5 and the face 6
- d). None of the above

142. Each of the 3 persons is to be given some identical items such that product of the numbers of items received by each of the three persons is equal to 30. In How many maximum different ways can this distribution be done.

- a). 21
- b). 24
- c). 27
- d). 33

143. 6 equidistance vertical lines are drawn on a board. 6 equidistance horizontal lines are also drawn on the board cutting the 6 vertical lines and the distance between any two consecutive horizontal

lines is equal to that between any two consecutive vertical lines. What is the maximum number of square thus formed?

- a). 37
- b). 55
- c). 126
- d). 225

144. A person has to completely put each three liquids , 403 liters of petrol , 465 liters of diesel and 496 liters of mobile oil in bottles of equal size without mixing any the above three types of liquids such that each bottle is completely filled.

What is the least possible number of bottles required?

- a). 34
- b). 44
- c). 46
- d). None of the above

145. A and B can complete work together in 5 Days. If A works at twice his speed and B at half of his speed, this work can be finished in 4 days. How many days would it take for A alone to complete the Job.

- a). 10
- b). 12
- c). 15
- d). 18

146. If all the numbers from 501 to 700 are written , what is the total number of times does the digit 6 appear?

- a). 138
- b). 139
- c). 140
- d). 141

147. Amit starts from a point A and walks to another point B and then returns from B to A by his car and thus takes a total time of 6 hours and 45 minutes. If he had driven both ways in his car , he would have taken 2 hours less. How long would it take for him to walk both ways?

- a). 7 hours 45 minutes
- b). 8 Hours 45 minutes
- c). 8 hours 30 minutes
- d). 8 hours 45 minutes

148. A Train completes a journey with a few stoppages in between at an average speed of 40 Km per hour. If the train had not stooped anywhere , it would have completed the journey at an average speed of 60 Km per hour . On an average , how many minutes per hour does the train stop during the journey ?

- a). 20 minutes per hour

- b). 18 minutes per hours
- c). 15 minutes per hours
- d). 10 minutes per hours

149. The average salary of 100 employees in an office is Rs 16000 per month . The management decided to raise salary of every employee by 5 % but stopped a transport allowance of Rs 800 per month which was paid earlier to every employee. What will be the new average monthly salary?

- a). Rs 16000
- b). Rs 16500
- c). Rs 16800
- d). cannot be known since data are insufficient

150. Three identical vessels A, B and C are filled with water , mercury and Kerosene respectively up to the equal height . The three vessels are provided with identical taps at the bottom of the vessels. If three taps are opened simultaneously, then which vessel is emptied first ?

- a). Vessel B
- b). All the Vessels A , B and C will be emptied simultaneously
- c). Vessel A
- d). Vessel C