
DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO

TEST BOOKLET
GENERAL STUDIES
Paper-I

B

Time Allowed : Two Hours

Maximum Marks : 150

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.

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO

UPSC Civil Services Preliminary Exam 2006 Exam

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

List . I

(National Park/ Wildlife Sanctuary)

- A. Chandra Prabha
- B. Karera
- C. Jaisamand
- D. Nahargarh

List . II

(Nearby Town)

- 1. Jaipur
- 2. Shivpuri
- 3. Agra
- 4. Varanasi
- 5. Udaipur

A B C D

- (a) 4 1 5 2
- (b) 5 2 3 1
- (c) 4 2 5 1
- (d) 5 1 3 2

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

Well known Company : Major Area of Work

- (a) Adobe Systems India : Software
- (b) Sasken : Communication technology
- (c) Genpact : Power generation
- (d) Sunthite : Export of spices

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

List I - List II

(Place of (State) - Archaeological Monument)

- A. Sisupalgarh - 1. Assam
- B. Piprahwa - 2. Manipur
- C. Goalpara - 3. Orissa
- D. Bishnupur - 4. Uttar Pradesh

A B C D

- (a) 2 4 1 3
- (b) 2 1 4 3

- (c) 3 4 1 2
- (d) 3 1 4 2

4. In which one among the following is the speed of sound maximum ?

- (a) Air at 0°C
- (b) Air at 100°C
- (c) Water
- (d) Wood

5. Consider the following chemicals :

1. Benzene
2. Carbon tetrachloride
3. Sodium Carbonate
4. Trichloroethylene

Which of the above is/are used as dry cleaning chemicals ?

- (a) 1 Only
- (b) 2 Only
- (c) 1, 2 and 4 Only
- (d) 1, 2, 3 and 4

6. Consider the following statements :

1. Caffeine, a constituent of tea and coffee is a diuretic.
2. Citric acid is used in soft drinks.
3. Ascorbic acid is essential for the formation of bones and teeth.
4. Citric acid is a good substitution for ascorbic acid in our nutrition.

Which of the statements given above are correct ?

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

7. Which one of the following subjects is under the Union List in the Seventh Schedule of the Constitution of Indian ?

- (a) Regulation of labour and safety in mines and oilfields
- (b) Agriculture
- (c) Fisheries
- (d) Public health

8. Consider the following statements :

1. There is no provision in the Constitution of India to encourage equal pay for equal work for both men and women.
2. The constitution of India does not define backward classes.

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

9. What is the new administrative capital proposed for Myanmar ?

- (a) Bassein
- (b) Mandalay
- (c) Myitkyina
- (d) Pyinmana

10. Consider the following statements :

1. Sikkim has the minimum area among the 28 Indian States (Delhi and Pondicherry not included).
2. Chandigarh has the highest literacy rate among Pondicherry, NCT of Delhi and other Union Territories.
3. Maharashtra has the highest population after Uttar Pradesh among the 28 Indian States (Delhi and Pondicherry not included).

Which of the statements given above is/are correct ?

- (a) 1 and 2
- (b) 2 and 3
- (c) 1 only
- (d) 3 only

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

List I - List II

Centre of State - Handicrafts)

- A. Mon - 1. Arunachal Pradesh
- B. Nalbari - 2. Assam
- C. Pasighat - 3. Meghalaya
- D. Tura - 4. Nagaland

A B C D

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

12. Which one of the following pairs is correctly matched ?

- (a) Vikramsila Monastery : Uttar Pradesh
- (b) Hemkund Gurudwara : Himachal Pradesh
- (c) Udayagiri Caves : Maharashtra
- (d) Amaravati Buddhist Stupa : Andhra Pradesh

13. Consider the following statements :

1. The Rajya Sabha alone has the power to declare that it would be in national interest for the Parliament to legislate with respect to a matter in the State List.
2. Resolution approving the Proclamation of Emergency are passed only by the Lok Sabha.

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

14. What is the name of the vessel that delivers the nutrient rich blood from the stomach & small intestine to the liver ?

- (a) Left hepatic artery
- (b) Hepatic vein
- (c) Right hepatic artery
- (d) Hepatic portal vein

15. Consider the following statements with reference to human body :

1. The common bile duct releases its contents into stomach.
2. The pancreatic duct releases its contents into duodenum.

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

Directions : The following Six (6) items consist of two statements, one labeled as the .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 code given below :

16. Assertion (A): Balance of Payments represents a better picture of a country's economic transactions with the rest of the world than the Balance of Trade.

Reason (R) : Balance of Payments takes into account the exchange of both visible and invisible items whereas Balance of Trade does not.

- (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

17. Assertion (A): In India, every state has a High Court in its territory.

Reason (R) : The Constitution of India provides for a High Court in each state.

- (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

18. Assertion (A): To orbit around the Sun, the planet Mars takes lesser time than the time taken by the Earth.

Reason (R) : The diameter of the Planet Mars is less than that of the Earth.

- (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

19. Assertion (A): Cellulose is used in making shatter proof glass.

Reason (R) : Polysaccharides are not soluble in water.

- (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

20. Assertion (A): Muhammad bin Tughlaq issued a new gold coin which was called Dinar by Ibn Batutah.

Reason (R) : Muhammad bin Tughlaq wanted to issue token currency in gold coins to Promote trade with West Asian and North African countries.

- (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

21. Assertion (A): The percentage of net sown area in the total area of Andhra Pradesh is less as compared to that of West Bengal.

Reason (R) : The soil of most of Andhra Pradesh is laterite.

- (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

22. Consider the following statements in respect of welfare schemes launched by the Ministry of Rural Development, Government of India .

1. Drinking water for rural areas in one of the components of the Bharat Nirman Plan.
2. In the National Rural Employment Guarantee Act, 2005 there is a provision that the statutory minimum wage applicable to agriculture workers in the State has to be paid to the workers under the Act.

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

23. What does the 104th Constitution Amendment Bill relate to ?

- (a) Abolition of Legislative Councils in certain States
- (b) Introduction of dual citizenship for persons of Indian origin living outside India
- (c) Providing quota to socially and educationally backward classes in private educational institutions.
- (d) Providing quota for religious minorities in the services under the Central Government.

24. Which one of the following statements is correct ?

Fiscal Responsibility and Budget Management Act (FRBMA) concerns

- (a) fiscal deficit only
- (b) revenue deficit only
- (c) both fiscal and revenue deficit
- (d) neither fiscal deficit nor revenue deficit.

25. Consider the following statements :

1. Petronet LNG Ltd. Is setting up another LNG terminal at Mangalore.
 2. The Head Office of the Dredging Corporation of India is at Visakhapatnam.
 3. The Narwapahar Mine is operated by the Uranium Corporation of Indian Limited.
- Which of the statements given above are correct ?

- (a) 1, 2 and 3
- (b) 1 and 2, only
- (c) 2 and 3, only

(d) 1 and 3, only

26. In which one of the following oceans is Diamantina Trench situated ?

- (a) Pacific Ocean**
- (b) Atlantic Ocean**
- (c) Indian Ocean**
- (d) Arctic Ocean**

27. What is IndoNext which was launched in January, 2005 ?

- (a) A new scheme to promote Indian tourism**
- (b) A new scheme to promote export of Indian handicrafts**
- (c) An association of the Non-Resident Indians to organize Pravasi Bhartiya Divas every year in India**
- (d) An alternative trading platform being promoted by the Bombay Stock Exchange and Regional Stock Exchanges.**

28. In which one of the following areas did the Indira Gandhi Center for Atomic Research make significant progress in the year 2005?

- (a) Reprocessing the uranium-plutonium mixed carbide fuel of the Fast Breeder test Reactor.**
- (b) New applications of radioisotopes in metallurgy**
- (c) A new technology for production of heavy water**
- (d) A new technology for high level nuclear waste management.**

29. Zayed bin Sultan-al-Nahyan was a long serving President of which of the following ?

- (a) Oman**
- (b) Kuwait**
- (c) United Arab Emirates**
- (d) Saudi Arabia**

30. Which one of the following Indian banks is not a nationalized bank ?

- (a) Corporation Bank**
- (b) Dena Bank**
- (c) Federal bank**
- (d) Vijaya Bank**

31. In which state is the Rajiv Gandhi National Institute of Youth Development located ?

- (a) Tamil Nadu**
- (b) Karnataka**
- (c) Himachal Pradesh**
- (d) Uttranchal**

32. Who among the following is a Hindustani classical singer ?

- (a) Geeta Chandran
- (b) Leela Samson
- (c) Gangubai Hangal
- (d) Swapnasundari

33. Other than India and China, which of the following groups of countries border Myanmar ?

- (a) Bangladesh, Thailand and Vietnam
- (b) Cambodia, Laos and Malaysia
- (c) Thailand, Vietnam and Malaysia
- (d) Thailand, Laos and Bangladesh

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

Well-known Place Country

- (a) Baikonour : Russia
- (b) Kourou : French Guiana
- (c) Borobudar : Indonesia
- (d) Cannes : France

35. Through which one of the following groups of countries does the Equator pass ?

- (a) Brazil, Zambia and Malaysia
- (b) Colombia, Kenya and Indonesia
- (c) Brazil, Sudan and Malaysia
- (d) Venezuela, Ethiopia and Indonesia

36. From north towards South, which one of the following is the correct sequence of the given rivers in India ?

- (a) Shyok - Spiti - Zaskar - Satluj
- (b) Shyok - Zaskar - Spiti - Satluj
- (c) Zaskar - Shyok - Satluj - Spiti
- (d) Zaskar - Satluj - Shyok - Spiti

37. What is the approximate mean velocity with which the Earth moves round the Sun in its orbit ?

- (a) 20 km/s
- (b) 30 km/s
- (c) 40 km/s
- (d) 50 km/s

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

List I

(Finding/Invention/ Calculation)

- A. Time Taken by the Earth to orbit the Sun
- B. Calculation of the value of pi
- C. Invention of the digit zero
- D. The game of snakes and ladders

List . II

(Ancient Indian Scholar)

- 1. Aryabhatta
- 2. Bhaskaracharya
- 3. Budhayana
- 4. Gyandev

A B C D

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

39. Which of the following is not correctly matched ?

Prominent Indian Writer - Language

- (a) Raja Rao - Telugu
- (b) Gobind Trimbuk Deshpande - Marathi
- (c) Subramaniam Bharati - Tamil
- (d) Uma Shankar Joshi - Gujarati

40. What was the main reason for which Niger was in the news in recent times?

- (a) Many deaths due to AIDS
- (b) Fierce civil war
- (c) Intense fighting with Algeria
- (d) Famine and starvation

41. Consider the following statements :

- 1. Meningococcal Meningitis is transmitted from person to person by mosquito bites.
- 2. Vomiting and neck pain are two of the symptoms of Meningococcal meningitis.

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

42. Consider the following statements :

1. In India, during the financial year 2004 - 2005 an increase of below 10% over the value of exports (in rupee terms) in the financial year 2003 - 2004 was reported.
2. According to the WTO, India's share in the world merchandise exports 2% in the year 2005.

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

43. Which one of the following countries is not a member of the Commonwealth of Independence States (CIS) ?

- (a) Armenia
- (b) Belarus
- (c) Estonia
- (d) Georgia

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

List I (Author)

- A. Amartya Sen
- B. Bimal Jalan
- C. Arundhati Roy
- D. Mani Shankar

List II (Book)

1. An Ordinary Person's Guide to Empire
2. The Argumentative Indian
3. The Future of India
4. Confessions of a Secular Fundamentalist

A B C D

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

45. A watch showed a time of fourteen minutes past nine (9 hrs and 14 minutes).

The positions of the hour-hand and the minutehand of the watch are exactly interchanged.

The new time shown by the watch is closes to which one of the following ?

- (a) Twelve minutes to three
- (b) Thirteen minutes to three
- (c) Fourteen minutes to three
- (d) Fifteen minutes to three

46. Consider the following statements :

1. The agreement on South Asian Free Trade Area (SAFTA) came into effect from 1st December, 2005.
2. As per SAFTA agreement terms, India, Pakistan and Sri Lanka have to decrease their custom duties to the level of 0 to 5 percent by the year 2013.

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. Which one of the following pairs is correctly matched ?

Recent Scientific Achievement - Country

- (a) Creating the World's first mouse - United Kingdom
- (b) Cloning a human embryo for the first time - Germany
- (c) Guiding a spacecraft for Collision with a comet - United States of America
- (d) Landing a spacecraft on an asteroid - Japan

48. Which one among the following is not a good source of nutritional calcium ?

- (a) Rice
- (b) Ragi
- (c) Skimmed milk
- (d) Egg

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

Inventor - Invention

1. Christopher - Hovercraft Cockerell
2. David Bushnell - Submarine
3. J.C. Perrier - Steamship

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

50. Which one among the following commissions was set up in pursuance of a definite provision under an Article of the Constitution of India ?

- (a) University Grants commission
- (b) National Human Rights Commission
- (c) Election Commission
- (d) Central Vigilance Commission

51. Who among the following wrote "The Communist Manifesto", along with Karl Marx ?

- (a) Emile Durkheim
- (b) Friedrich Engels
- (c) Robert Owen
- (d) Max Weber

52. Which portfolio was held by Dr. Rajendra Prasad in the Interim Government formed in the year 1946 ?

- (a) Defence
- (b) External Affairs and Commonwealth
- (c) Food and Agriculture
- (d) None

53. Who among the following was presented with the Sangeet Natak Akadami Ratna Award, 2005 for her lifetime achievement in dance ?

- (a) Chandralekha
- (b) Tanjavur Balasaraswati
- (c) Uma Sharma
- (d) Yamini Krishnamurthy

54. Which one of the following countries is the first country in the world to propose a carbon tax for its people to the address global warming ?

- (a) Australia
- (b) Germany
- (c) Japan
- (d) New Zealand

55. Consider the following statements :

1. A person who has held office as a permanent Judge of a High Court cannot plead or act in any court or before any authority in India except the Supreme Court.
2. A person is not qualified for appointment as a Judge of a High Court in India unless he has for at least five years held a judicial office in the territory of 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

56. An increase in the Bank Rate generally indicates that the
- (a) market rate of interest is likely to fall
 - (b) Central Bank is no longer making loans to commercial banks
 - (c) Central Bank is following an easy money policy
 - (d) Central Bank is following a tight money policy

57. Which one of the following pairs is not correctly matched ?
- (a) Slovenia : Bratislava
 - (b) Seychelles : Victoria
 - (c) Sierra Leone : Freetown
 - (d) Uzbekistan : Tashkent

58. Who is Wole Soyinka ?
- (a) A well-known economist
 - (b) A well-known football player
 - (c) A well-known industrialist owning steel plants in many parts of the world.
 - (d) A Nobel Prize winner for literature.

59. Consider the following statements :
1. Length of a terrestrial mile is lesser than that of a nautical mile.
 2. Harmattan is a dusty land-wind of the East African Coast.
 3. Greece and Albania form a part of the Iberian Peninsula.

Which of the statements given above is/are correct ?

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

60. In a tournament each of the participants was to play one match against each of the other participants. 3 players fell ill after each of them had played three matches and had to leave the tournament. What was the total number of participants at the beginning, if the total number of matches played was 75 ?

- (a) 8
- (b) 10
- (c) 12
- (d) 15

61. P, Q, R, S and T reside in a 5-storeyed (Ground + 4) building, and each of them resides on a separate floor. Further,

1. T does not reside on the topmost floor.
2. Q does not reside on the ground floor.

3. S resides on one storey above that of P and one storey below that of R. To know as to which of the 5 persons resides on the ground floor which of the above statements are sufficient/ insufficient?

- (a) 1 and 3 are sufficient
- (b) 2 and 3 are sufficient
- (c) 1, 2 and 3 are sufficient
- (d) 1, 2 & 3 are insufficient

62. A box contains 5 sets of balls while there are 3 balls in each set. Each set of balls has one colour which is different from every other set. What is the least number of balls that must be removed from the box in order to claim with certainty that a pair of balls of the same colour has been removed?

- (a) 6
- (b) 7
- (c) 8
- (d) 9

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

- (a) Vietnam
- (b) Brunei Darussalam
- (c) Bangladesh
- (d) Myanmar

64. Consider the following statements in respect of India's advanced satellite INSAT 4A :

1. INSAT 4A was launched in December, 2005 from New Mexico.
2. The European commercial launch service provider Arianespace was associated with the launch of INSAT 4A.
3. Tata-Sky, a digital cable service provider is associated with DTH television broadcasting services from INSAT-4A.

Which of the statements given above are correct?

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

65. Consider the following statements:

1. Appellate Tribunal for Electricity has been established by each State Government in India.
2. One of the components of the Accelerated Power Development and Reforms Programme (APDRP) is upgradation of sub-transmission and distribution system for electricity 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

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

Monastery

- (a) Dhankar Monastery - Himachal Pradesh
- (b) Rumtek Monastery - Sikkim
- (c) Tabo Monastery - Himachal Pradesh
- (d) Kye Monastery - Arunachal Pradesh

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

List I (Valley)

- A. Markha Valley
- B. Dzukou Valley
- C. Sangla Valley
- D. Yumthang Valley

List II (State)

- 1. Sikkim
- 2. Himachal Pradesh
- 3. Jammu and Kashmir
- 4. Nagaland

Codes :

A B C D

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

68. 3 digits are chosen at random from 1, 2, 3, 4, 5, 6, 7, 8 and 9 without repeating any digit. What is the probability that their product is odd?

- (a) $\frac{2}{3}$
- (b) $\frac{5}{108}$
- (c) $\frac{5}{42}$
- (d) $\frac{7}{48}$

69. A person stood alone in a desert on a dark night and wanted to reach his village which was situated 5 km east of the point where he was standing. He had no instruments to find the direction but he located the polestar. The most convenient way now to reach his village is to walk in the

- (a) direction facing the polestar
- (b) direction opposite to the polestar
- (c) direction keeping the polestar to his left
- (d) direction keeping the polestar to his right

70. What is the difference between the antelopes Oryx and Chiru?

- (a) Oryx is adapted to live in hot and arid areas whereas Chiru is adapted to live in steppes and semi-desert areas of cold high mountains
- (b) Oryx is poached for its antlers whereas Chiru is poached for its musk
- (c) Oryx exists in western India only whereas Chiru exists in north-east India only
- (d) None of the statements (a), (b) and (c) given above is correct

71. Where is Bundala Biosphere Reserve which has been recently added to the UNESCO's Man and Biosphere (MAB) network, located?

- (a) Russia
- (b) India
- (c) Sri Lanka
- (d) Bangladesh

72. Consider the following statements :

1. According to the Census 2001, Kerala has the smallest gap in male and female literacy rates among the 28 states of India (Delhi and Pondicherry not included).
2. According to the Census 2001, Rajasthan has literacy rate above the national average literacy rate

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

73. Consider the following statements in respect of the National Rural Employment Guarantee Act, 2005 :

1. Under the provisions of the Act, 100 days of employment in a year to every household whose adult members volunteer to do unskilled manual work has become a fundamental right.
2. Under the provisions of the Act, women are to get priority to the extent that one-half of persons who are given employment are women who have asked for work.

Which of the statements given above is/are correct?

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

74. Which one of the following is the correct chronological order of the Afghan rules to the throne of Delhi?

- (a) Sikandar Shah-Ibrahim Lodi-Bahlol Khan Lodi

- (b) Sikandar Shah-Bahlol Khan Lodi- Ibrahim Lodi
- (c) Bahlol Khan Lodi- Sikandar Shah- Ibrahim Lodi
- (d) Bahlol Khan Lodi-Ibrahim Lodi- Sikandar Shah

75. Bhakta Tukaram was a contemporary of which Mugal Emperor?

- (a) Babar
- (b) Akbar
- (c) Jahangir
- (d) Aurangzeb

76. In Indian history, who was Abdul Hamid Lahori?

- (a) An important military commander during Akbar.s reign
- (b) An official historian of the reign of Shah Jahan
- (c) An important noble and confidant of Aurangzeb
- (d) A chronicler and poet during the reign of Muhammad Shah

77. Which of the following can be threats to the biodiversity of a geographical area?

1. Global warming
2. Fragmentation of habitat
3. Invasion of alien species
4. Promotion of vegetarianism

Select the correct answer using the codes given below :

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

78. Who was the Governor-General of India during the Sepoy Mutiny?

- (a) Lord Canning
- (b) Lord Dalhousie
- (c) Lord Hardinge
- (d) Lord Lytton

79. Consider the following statements about

Madam Bhikaji Cama :

1. Madam Cama unfurled the National Flag at the international Socialist Conference in Paris in the year 1907.
2. Madam Cama served as private secretary to Dadabhai Naoroji.
3. Madam Cama was born to Parsi parents.

Which of the statements given above is/are correct?

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

80. Whom did Croatia defeat in the Davis Cup- 2005 Finals to win the Davis Cup-2005?

- (a) United States of America
- (b) Slovak Republic
- (c) Argentina
- (d) Spain

81. The initial design and construction of which massive temple took place during the reign of Suryavarman II?

- (a) Sri Mariamman Temple
- (b) Angkor Vat
- (c) Batu Caves Temple
- (d) Kamakhya Temple

82. Indian Airlines have redesigned their logo which is a graphic wheel. This logo has been inspired from which one of the following?

- (a) Hampi Temples
- (b) Mamallapuram Temples
- (c) Sun Temple, Konark
- (d) Khajuraho Temple

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

List-I

- A. E.C.G. Sudarshan
- B. V. Shanta
- C. T.N. Krishnan
- D. Mahesh Dattani

List-II

- 1. Theatre
- 2. Violin
- 3. Research in Physics
- 4. Cancer treatment
- 5. Water-harvesting

A B C D

- (a) 3 1 2 4
- (b) 3 4 2 1

- (c) 2 4 5 1
- (d) 2 1 5 4

84. Where is Davos- the venue of the annual meeting of World Economic Forum, located?

- (a) France
- (b) Germany
- (c) Switzerland
- (d) Luxembourg

85. What is the Universal Product Code (UPC) adopted for?

- (a) Fire safety code in buildings
- (b) Earthquake-resistant buildings code
- (c) Bar code
- (d) Against adulteration eatables

86. What does the term Dolby B, or Dolby C. printed on tape recorders and other sound system refer to?

- (a) Frequency modulated system
- (b) Amplitude Modulated system
- (c) Noise reduction circuit
- (d) Both DC and AC power can be used

87. Consider the following statements :

1. The Richter scale is a logarithmic scale and so an increase of 1 magnitude unit represents a factor of 10 times in amplitude.
2. Each integer reading of the Richter scale has an energy 100 times that of the previous integer reading.

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

88. For which sport is the Val Barker Cup awarded in the Olympic Games?

- (a) Swimming
- (b) Boxing
- (c) Long Jump
- (d) High Jump

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

- (a) States Reorganization Act : Andhra Pradesh
- (b) Treaty of Yandabu : Assam

- (c) State of Bilaspur : Himachal Pradesh
- (d) Year 1960 : Gujarat becomes a State

90. Consider the following statements:

1. Assam shares a border with Bhutan and Bangladesh.
2. West Bengal shares a border with Bhutan and Nepal
3. Mizoram shares a border with Bangladesh and Myanmar

Which of the statements given above are correct?

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

91. Which one among the following was the first to legalize euthanasia?

- (a) Austria
- (b) Switzerland
- (c) Netherlands
- (d) Canada

92. In a question paper, there are four multiple choice questions. Each question has five choices with only one choice for its correct answer. What is the total number of ways in which a candidate will not get all the four answers correct?

- (a) 19
- (b) 120
- (c) 624
- (d) 1024

93. Which one of the following is not a Central University?

- (a) Pondicherry University
- (b) Maulana Azad National Urdu University, Hyderabad
- (c) Visva Bhati, Shanti Niketan
- (d) University of Madras, Chennai

94. Consider the following statements :

1. Free and compulsory education to the children of 6-14 years age group by the state was made a Fundamental Right by the 86th Amendment to the Constitution of India.
2. Sarva Shiksha Abhiyan seeks to provide computer education even in rural areas.
3. Education was included in the Concurrent List by the 42nd Amendment, 1976 to the Constitution of India.

Which of the statements given above are correct?

- (a) 1, 2 and 3

- (b) 1 and 2, only
- (c) 2 and 3, only
- (d) 1 and 3, only

95. There are 8 equidistant points A, B, C, D, E, F, G and H in the clockwise direction on the periphery of a circle. In a time interval t , a person reaches from A to C with uniform motion while another person reaches the point E from the point B during the same time interval with uniform motion. Both the persons move in the same direction along the circumference of the circle and start at the same instant. How much time after the start, will the two persons meet each other?

- (a) $4t$
- (b) $7t$
- (c) $9t$
- (d) Never

96. Each of the persons A, B, C, D and E possesses Unequal number (<10) of similar items. A, B and C possess 21 items in all, while C, D and E possess 7 items in all. How many items do A and B possess in all?

- (a) 15
- (b) 17
- (c) 18
- (d) Data is insufficient

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

List-I (Leading Woman Lawn Tennis Player)

- A. Daniela Hantuchova
- B. Patty Schnyder
- C. Nadia Petrova
- D. Amelie Mauresmo

List-II (Country)

- 1. Russia
- 2. Slovakia
- 3. France
- 4. Switzerland

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

98. Claims to the historical Macedonian territory have been a bone of contention between which of the following countries?

- (a) Portugal and Spain
- (b) Bulgaria and Greece
- (c) Romania and Bulgaria
- (d) Portugal and Greece

99. Huangpu River flows through which one of the following cities?

- (a) Beijing
- (b) Ho Chi Minh City
- (c) Shanghai
- (d) Manila

100. Which one of the following countries is the leading producer of uranium?

- (a) United States of America
- (b) Canada
- (c) Germany
- (d) Zambia

101. There are three parallel straight lines. Two points A and B are marked on the first line, points C and D are marked on the second line, and points E and F are marked on the third line. Each of these 6 points can move to any position on its respective straight line.

Consider the following statements:

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

102. A mixed doubled tennis game is to be played between two teams (each team consists of one male and one female). There are 4 married couples. No team is to consist of a husband and his wife. What is the Maximum number of games that can be played?

- (a) 12
- (b) 21
- (c) 36
- (d) 42

103. In an office, the number of persons who take tea is twice the number of persons who take only coffee. The number of persons who take coffee is twice the number of persons who take coffee is twice the number of persons who take only tea.

Consider the following statements :

1. The sum of the number of persons who take either tea or coffee or both is four times the number of persons who take both coffee and tea.

2. The sum of the number of persons who take only coffee and those who take only tea is twice the number of persons who take both and coffee. 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. Match List-I with List-II and select the correct answer using the code given below the lists:

List-I

- A. Harold Pinter
- B. Jacques Diouf
- C. Jose Manuel Barroso
- D. Raymond Lafitte

List-II

- 1. Director-General, Fao
- 2. President, European Commission
- 3. World Bank appointed expert for Adjudicating on the Baglihar Hydel Project
- 4. Litterateur

A B C D

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

105. Consider the following statements :

- 1. Life Insurance Corporation of India is the oldest insurance company in India.
- 2. National Insurance Company Limited was nationalized in the year 1972 and made a subsidiary of General Insurance Corporation of India.
- 3. Headquarters of United India Insurance Company Limited are located at Chennai.

Which of the statements given above are correct?

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

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

Railway Zone

Headquarter

- (a) North Eastern Railway - Gorakhpur
- (b) South Eastern Railway - Bhudaneshwar

- (c) Eastern Railway - Kolkata
- (d) South East Central Railway - Bilaspur

107. Which one of the following is the correct statements? Service tax is a/an

- (a) direct tax levied by the Central Government.
- (b) indirect tax levied by the Central Government
- (c) direct tax levied by the State Government
- (d) indirect tax levied by the State Government

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

- (a) Sigmund Freud : Psychoanalysis
- (b) Anna Freud : Child psychiatry
- (c) Milton Friedman : Economic
- (d) Eric R. Kandel : Literature

109. Who is the President of the Council of Scientific and Industrial Research?

- (a) President of India
- (b) Vice-President of India
- (c) Prime Minister of India
- (d) Union Minister of Science and Technology

110. Projects and Development India Limited is Mainly engaged in design engineering, procurement and supervision of construction/commissioning in which area?

- (a) Pharmaceutical plants
- (b) Petroleum refineries and sugar factories
- (c) Ship-building yard
- (d) Fertilizer and allied chemical plants

111. Where is the Central Water and Power Research Station located?

- (a) Khadakwasla
- (b) Sileru
- (c) Jamnagar
- (d) Srisaillam

112. Which one of the following companies is associated with the exploration and commercial production of oil in Barmer- Sanchore basin of Rajasthan?

- (a) Cairn Energy
- (b) Unocal Corporation
- (c) Reliance Energy Ventures
- (d) ONGC

113. Recently with Which country's government did ONGC-Mittal Energy Limited (OMEL) sign a joint, venture deal of \$6 billion dealing with infrastructure, refinery and power?

- (a) Colombia
- (b) Venezuela
- (c) Nigeria
- (d) Saudi Arabia

114. Which one among the following was awarded the CSIR Diamond Jubilee Technology Award 2004 in September, 2005 by the Prime Minister of India?

- (a) Infosys Technologies Ltd.
- (b) Midas Communication Technologies
- (c) Tata Consultancy Services
- (d) Biocon India Ltd.

115. Who among the following directed the film chosen as India's official entry for the year 2006 Academy Awards?

- (a) Adoor Gopalakrishnan
- (b) Amol Palekar
- (c) Sanjay Leela Bhansali
- (d) Rakeysh Omprakash Mehra

116. Recently Uttar Pradesh and Madhya Pradesh governments signed a Memorandum of Understanding for the linking of two rivers as a link project. Which are these two rivers?

- (a) Betwa and Chambal
- (b) Betwa and Ken
- (c) Chambal and Son
- (d) Ken and Narmada

117. Who among the following laid the foundation of Rashtrakuta Empire?

- (a) Amoghavarsha I
- (b) Dantidurga
- (c) Dhruva
- (d) Krishna I

118. With reference to the Government of India's various programmes, what is Nirmal Gram Puraskar?

- (a) It is an incentive scheme of scholarships for the single girl child in families in villages.
- (b) It is an incentive scheme of scholarships for female sportspersons from villages who represent their states in any game.
- (c) It is an incentive scheme for schools in the villages for computer education.
- (d) It is an incentive scheme Panchayati Raj institutions.

119. Which is the correct chronological sequence of the major events given below?

1. SLV-3 Launch
2. Formation of Bagladesh
3. Sikim becomes 22nd State of the Indian Union
4. Pokharan-I test.

Select the correct answer using the code given below :

- (a) 2, 4, 3, 1
- (b) 3, 1, 2, 4
- (c) 2, 1, 3, 4
- (d) 3, 4, 2, 1

120. Which of the following substances are found in the beach sands of many parts of Kerala?

1. Ilmenite
2. Zircon
3. Silimanite
4. Tungsten

Select the correct answer using the code given below :

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

121. In which Olympics games did India last win a Gold Medal?

- (a) Montreal (1976)
- (b) Moscow (1980)
- (c) Los Angeles (1984)
- (d) Atalanta (1996)

122. In which country is the committee which selects winners for Nobel peace prize located?

- (a) Norway
- (b) Sweden
- (c) Finland
- (d) Denmark

123. Match List . I (Indian Scientist/Scholar) with List-II (Area of work) and select the correct answer using the code given below the lists :

List I

- A. C.N.R. Rao
- B. Jagdish Bhagwati
- C. G.N. Ramchandran
- D. Ashok

List II

1. Telecommunication
2. Physics
3. Economics
4. Solid State Chemistry and Material Science

Code :

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

124. Who was the Chief Justice of India when public interest litigation (PIL) was introduced to the Indian Judicial System?

- (a) M. Hidayatullah
- (b) A.M. Ahmadi
- (c) A.S. Anand
- (d) P.N. Bhagwati

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

List I (Person)

- A. Ela Bhatt
- B. Mahashweta Devi
- C. Ebrahim Alkazi
- D. Vijay Govindarajan

List-II (Area of work)

1. Theatre training
2. Women's labour sector
3. Management teaching
4. Literateur and Social Worker for the country's tribal communities

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

126. Consider the following statements :

1. The Charter Act 1853 abolished East India Company's monopoly of Indian trade.
2. Under the Government of India Act, 1858, the British Parliament abolished the East India company altogether and undertook the responsibility of ruling India directly.

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

127. When Raja Wodeyar founded the kingdom of Mysore, who was the ruler of the Vijayanagar Empire ?

- (a) Sadasiva
- (b) Tirumala
- (c) Ranga II
- (d) Venkata II

128. Which are the materials generally employed as solder in soldering operation in electronics?

- (a) Iron and tin
- (b) Lead and tin
- (c) Aluminum and lead
- (d) Aluminum and iron

129. Between which of the following was the ancient town of Takshasila located?

- (a) Indus and Jehelum
- (b) Jhelum and Chenab
- (c) Chenab and Ravi
- (d) Ravi and Beas

130. With reference to the invaders in ancient India, which one of the following is the correct chronological order ?

- (a) Greeks, Sakas, Kushans
- (b) Greeks, Kushans, Sakas
- (c) Sakas, Greeks, Kushans
- (d) Sakas, Kushans, Greeks

131. Consider the following statements :

1. The Ikshvaku rulers of southern India were antagonistic towards Buddhism.
2. The Pala rulers of Eastern India were patrons of Buddhism.

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

132. Which one of the following revolts was made famous by Bankim Chandra Chatterjee in his novel Anand Math ?

- (a) Bhil uprising
- (b) Rangpur and Dinapur uprising
- (c) Bishnupur and Birbhum rebellion
- (d) Sanyasi rebellion

133. In the year 1613, where was the English East India Company given permission to set up a factory (trading post) ?

- (a) Bangalore
- (b) Madras
- (c) Masulipattam
- (d) Surat

134. With reference to the revolt of the year 1857, who of the following was betrayed by a friend; captured and put to death by the British ?

- (a) Nana Sahib
- (b) Kunwar Singh
- (c) Khan Bahadur Khan
- (d) Tantia Tope

135. Under whose presidency was the Lahore Session of the Indian National Congress held in the year 1929 wherein a resolution was adopted to gain complete independence from the British ?

- (a) Bal Gangadhar Tilak
- (b) Gopal Krishna Gokhale
- (c) Jawaharlal Nehru
- (d) Motilal Nehru

136. How many numbers are there in all 6000 to 6999 (Both 6000 and 6999 included) having at least one of their digits repeated ?

- (a) 216
- (b) 356
- (c) 496
- (d) 504

137. Each of 2 women and 3 men is to occupy one chair out of 8 chairs, each of which is numbered from 1 to 8. First, women are to occupy any two chairs from those numbered 1 to 4; and then 3 men would occupy any three chairs out of the remaining 6 chairs. What is the maximum number of different ways in which this can be done ?

- (a) 40
- (b) 132
- (c) 1440

(d) 3660

138. Lectures from Colombo to Almora. is based on the experiences of which one of the following ?

- (a) Veer Savarkar
- (b) Annie Besant
- (c) Ramkrishna Paramhansa
- (d) Swami Vivekanand

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

List I - List II

(Person) - (Organization / Area of work)

- A. Chanda Kochhar - 1. Advertising
- B. Amrita Patel - 2. Banking
- C. Indra Nooyi - 3. Dairy Development
- D. Piysuh Pandey - 4. Pepsi Co.

A B C D

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

140. To which one of the following processes is term CMYK related ?

- (a) Railway Signalling
- (b) Navigation
- (c) Offset printing
- (d) Electronic voting machine

141. Consider the following statements :

1. Kofi Annan, the UN Secretary General is from Nigeria.
2. Kofi Annan is the first UN Secretary General to be appointed from the ranks of the United Nations staff.
3. Kofi Annan was appointed for a second term to the office of the UN Secretary General.

Which of the statements given above are correct ?

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

142. Which one of the following countries is not a participating team in the Football World Cup-2006 to be held in Germany in July 2006 ?

- (a) Russia
- (b) Togo
- (c) Ivory Coast
- (d) Switzerland

143. Consider the following statement :

1. The Nobel Prize Awarding Ceremony takes place on December 10 to every year.
2. The Nobel Prize for Literature was added later on to the other five area, Physics, Chemistry, Physiology or Medicine, Peace and Economics.

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

144. The Allahabad Pillar inscription is associated with which one of the following?

- (a) Mahapadma Nanda
- (b) Chandragupta Maurya
- (c) Ashoka
- (d) Samudragupta

145. What is Medecins Sans Frontieres (MSF)?

- (a) An agency formed by the International Olympic Committee (IOC) to check misuse of drugs by sports persons
- (b) A non-governmental organization which specialized in international humanitarian aid and emergency medical assistance.
- (c) An organization to develop applications of nanotechnology in medicine
- (d) An organization of medical practitioners funded by the European Union which carries out research against spread of AIDS

146. Bermuda triangle extends up to which of the following places ?

1. Southern Florida
2. Puerto Rico
3. Hawaii Islands

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

147. Consider the following statements :

- 1. ELISA test is employed as the first and most basic test for an individual to detect cancer.**
- 2. Almost 50% of human beings have Rh+ blood while the remaining have Rh- blood.**

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**

148. Which one of the following is printed on a commonly used fluorescent tubelight ?

- (a) 220 k**
- (b) 273 k**
- (c) 6500 k**
- (d) 9000 k**

149. In which one of the following films did the Nobel Laureate Pearl S. Buck Collaborate?

- (a) Shatranj Ke Khilari**
- (b) Guide**
- (c) Lawrence of Arabia**
- (d) Titanic**

150. Which one of the following countries is not a member of the Nordic Council?

- (a) Norway**
- (b) Denmark**
- (c) Iceland**
- (d) United Kingdom**