

BOOKLET NO.

20836

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SS : 10/(P)/01

TEST BOOKLET SERIES

**SESSION : FORENOON
GENERAL STUDIES
PAPER I**

D

Time Allowed : 2 Hours]

[Maximum Marks : 200

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS 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. ENCODE CLEARLY THE TEST BOOKLET SERIES A, B, C OR D AS THE CASE MAY BE IN THE APPROPRIATE PLACE.
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 100 items (questions). Each item is printed both in Hindi and English. 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 (NEGATIVE MARKING) FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.
 - (i) There are four alternatives for the answers 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 answer happen to be correct and there will be same penalty as above for 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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Note : Hindi version of the instructions is printed on the back cover of this Booklet.

ध्यान दें : अनुदेशों का हिन्दी रूपान्तर इस पुस्तिका के पिछले पृष्ठ पर छपा है।

GENERAL STUDIES

Time Allowed : 2 Hours]

[Maximum Marks : 200

1. Carbon dioxide absorbs strongly in infrared region and its presence in atmosphere decreases the loss of heat from earth by radiations. This is called :
- (A) Carbon dioxide burning
(B) Carbon dioxide recycling
(C) Carbon recycling
(D) Greenhouse effect
2. Freons cause great environmental damage. They are :
- (A) Mixed carbon gases
(B) Mixed chlorofluoro-hydrocarbons
(C) Mixed sulphur gases
(D) Free gases
3. Which of the following is *not* a plant hormone ?
- (A) Cytokinin
(B) Auxin
(C) Calcium
(D) Gibberellin
4. Asbestos is no longer preferred for commercial use because :
- (A) It causes lung cancer
(B) Its structures are very weak
(C) It is not sound proof
(D) It catches fire
5. Iodine is obtained from :
- (A) *Gracilaria*
(B) *Laminaria*
(C) *Oedogonium*
(D) *Spirogyra*

6. The term Biomagnification refers to :
- (A) raising of environmental issues by man
- (B) growth of organism due to food consumption
- (C) increase in population size
- (D) increase in concentration of non-biodegradable pollutants
7. Which part of the world has a high density of organisms ?
- (A) Grasslands
- (B) Savannah
- (C) Deciduous forests
- (D) Tropical rain forests
8. Haemorrhagic dengue fever is spread by :
- (A) *Aedes fluviatilis*
- (B) *Aedes albimenuus*
- (C) *Aedes aegyptii*
- (D) *Aedes meristica*
9. What is roughly the ratio between population density of Himachal Pradesh and India as per the provisional figures of 2011 Census of India ?
- (A) 1 : 2
- (B) 1 : 3
- (C) 1 : 4
- (D) 1 : 5

10. What is the name given to forces that shape and reshape the earth's crust ?

- (A) Diastrophic
- (B) Exogenetic
- (C) Erosion
- (D) Tectonic

11. Which type of clouds cause the heaviest downpour ?

- (A) Nimbo-Stratus
- (B) Strato-Cumulus
- (C) Cumulo-Nimbus
- (D) Cirro-Stratus

12. Which trench is located in the Pacific Ocean ?

- (A) Mariana
- (B) Romanche
- (C) Nicobar
- (D) Sunda

13. Which term is used for the imaginary lines joining the places of equal rainfall ?

- (A) Isochrone
- (B) Isohyet
- (C) Isoseismal
- (D) Isoneph

14. Which one among the following countries is *not* a member of SAARC ?

- (A) Afghanistan
- (B) Bhutan
- (C) Maldives
- (D) Myanmar

15. What is the Silicon Valley of United States of America famous for ?

- (A) Apple cultivation
- (B) Petrochemicals
- (C) Electronics
- (D) Tourism

16. Which country has the largest number of Spanish speaking population ?

- (A) Mexico
- (B) Peru
- (C) Argentina
- (D) Spain

17. In which Indian State is the Tawang Buddhist Monastery located ?

- (A) Sikkim
- (B) Arunachal Pradesh
- (C) Himachal Pradesh
- (D) Bihar

18. What is relevant to the Golden Quadrilateral in India ?

- (A) Airways
- (B) Railways
- (C) Roadways
- (D) National electricity grid

19. Which port is located on an estuary ?

- (A) Kandla
- (B) Mumbai
- (C) Paradip
- (D) Cochin

20. What is an archipelago ?

- (A) Ring-shaped coral reef
- (B) A type of iceberg
- (C) A geological age
- (D) A group of large number of islands

21. Which of the following countries is divided into the largest number of time zones ?

- (A) China
- (B) Russia
- (C) Canada
- (D) United States of America

22. Match the items in List-I with List-II and select the correct answer from the codes given below :

List-I	List-II
(a) Gopal Krishna Gokhale	(1) Indian National Conference
(b) Sivaraman Agnihotri	(2) Servants of India Society
(c) Mahadev Govind Ranade	(3) Dev Samaj
(d) Dayanand Saraswati	(4) Arya Samaj

Codes :

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

23. Match the items in List-I with List-II and select the correct answer from the codes given below :

List-I	List-II
(a) Dinbandhu	(1) K.N. Natarajan
(b) Maratha	(2) G.C. Agarkar
(c) Indian Social Report	(3) N.M. Lokhande
(d) Shodhak	(4) B.G. Tilak

Codes :

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

24. Who was the founder of Satyashodhak Samaj ?
- (A) B.G. Tilak
- (B) Jyotiba Phule
- (C) Narayan Guru
- (D) B.R. Ambedkar
25. Where was the Headquarters of Ghadar Party ?
- (A) New York
- (B) Los Angeles
- (C) San Francisco
- (D) London
26. By which Act was system of 'Dyarchy' introduced during British rule in India ?
- (A) Indian Councils Act, 1861
- (B) Govt. of India Act, 1919
- (C) Govt. of India Act, 1935
- (D) Govt. of India Act, 1909
27. During whose viceroyalty was the Vernacular Press Act enacted ?
- (A) Lord Curzon
- (B) Lord Morley
- (C) Lord Lytton
- (D) Lord Ripon
28. Who was the Chairman of the First Union Commission of Backward Classes of India ?
- (A) B.P. Mandal
- (B) Kaka Kalelkar
- (C) B.R. Ambedkar
- (D) Kanshi Ram

29. What is the density of population at national level in India according to 2011 Census ?

- (A) 326 persons per square kilometre
- (B) 367 persons per square kilometre
- (C) 382 persons per square kilometre
- (D) 398 persons per square kilometre

30. Match the List-I with List-II and select the correct answer from the codes given below :

List-I	List-II
(a) R. Vinet Krishna	(1) Collector of Malkhangri District
(b) Anant Pal	(2) Classical dancer
(c) Yamini Krishnamurthy	(3) Author of <i>Amar Chitra Katha</i>
(d) Mitali Madhumita	(4) First Woman Indian Army officer to win a Gallantry Medal

Codes :

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

31. For which of the following functions was V.K. Shunglu Committee constituted ?

- (A) to suggest measure to control inflation
- (B) to recommend administrative reforms
- (C) to draft Lokpal bill
- (D) to probe financial irregularities in Commonwealth Games

32. Who among the following was the Speaker of the first Lok Sabha ?

- (A) Sardar Gurmukh Nihal Singh
- (B) G.V. Mavalankar
- (C) A.S. Ayangar
- (D) Balram Jakhar

33. Which of the following Schedules of Indian Constitution contains provisions regarding disqualification of MPs/MLAs on the ground of defection ?

- (A) VII
- (B) VIII
- (C) IX
- (D) X

34. Which of the following is *not* correctly matched ?

- (A) Telugu Desam—Andhra Pradesh
- (B) National Conference—J&K
- (C) AIADMK—Tamil Nadu
- (D) Biju Janata Dal—Bihar

35. Which ancient Indian king wrote the three dramas, i.e. Ratnavali, Priyadarshika and Nagananda ?

- (A) Ashoka the Great
- (B) Chandragupta Maurya
- (C) Harsha Vardhana
- (D) Samudragupta

36. Match the items in List-I with List-II and select the *correct* answer from the codes given below :

List-I	List-II
(a) Vishakhadatta	(1) Daakumaracharita
(b) Subandhu	(2) Harshacharita
(c) Dandin	(3) Mudra Rakshasa
(d) Banabhatta	(4) Vasavdatta

Codes :

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

37. Who built the old fort (Purana Qila) in Delhi ?

- (A) Sher Shah
(B) Jahangir
(C) Shah Jahan
(D) Akbar

38. In 19th century Moplah peasants revolted against the tyranny of which of the following :

- (A) Muslim rulers
(B) British rulers
(C) Hindu Zamindars
(D) Nizam of Hyderabad

39. Match List-I which contains the names of European Companies with List-II which contains the names of their settlements in India and select the correct answer from the codes given below :

List-I	List-II
(a) Dutch	(1) Goa
(b) English	(2) Pulicat
(c) Portuguese	(3) Bugli
(d) French	(4) Chinsura

Codes :

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

40. Match the organisations in List-I with persons associated with them given in List-II and select the correct answer from the codes given below :

List-I	List-II
(a) British India Society	(1) Lala Lajpat Rai
(b) Landholders Society	(2) William Adams
(c) Servants of People Society	(3) George Thompson
(d) Bengal British India Society	(4) Dwarkanath Tagore

Codes :

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

41. According to 2011 Census which of the following districts of the state of Haryana has the lowest sex ratio ?
- (A) Ambala
(B) Rewari
(C) Mahendergarh
(D) Jhajjar
42. Match the items in List-I with List-II and select the correct answer from the codes given below :
- | List-I | List-II |
|----------------|---------------------------|
| (a) 30 January | (1) World Wetland Day |
| (b) 2 February | (2) World TB Day |
| (c) 5 June | (3) Martyrs Day |
| (d) 24 March | (4) World Environment Day |
- Codes :
- | | (a) | (b) | (c) | (d) |
|-----|-----|-----|-----|-----|
| (A) | (2) | (1) | (3) | (4) |
| (B) | (3) | (4) | (1) | (2) |
| (C) | (3) | (1) | (4) | (2) |
| (D) | (4) | (2) | (3) | (1) |
43. With which of the following movements is Arvind Kejharval associated ?
- (A) Yoga
(B) Art of Living
(C) Parivartan/RTI
(D) Desh Bachao
44. To commemorate which of the following events is the Reserve Bank of India planning to issue a coin of denomination of Rs. 150 ?
- (A) First war of India's Independence
(B) Founding of Brahmo Samaj
(C) Birth Anniversary of Rabindra Nath Tagore
(D) Abolition of Sati
45. According to recent listing who among the following is the richest woman of India ?
- (A) Indu Jain
(B) Anu Aga
(C) Chanda Kochhar
(D) Savitri Jindal

46. In which one of the following cases has the Preamble been accepted as a part of the Indian Constitution ?
- (A) A.K. Gopalan case
(B) Keshavanand Bharti case
(C) Golaknath case
(D) Minerva Mills case
47. Who amongst the following is empowered to declare emergency under the Indian Constitution ?
- (A) The Vice-President
(B) The President
(C) The Prime Minister
(D) The Home Minister
48. Under the Constitution of India who is the guardian of fundamental rights ?
- (A) Parliament
(B) President
(C) Judiciary
(D) Cabinet
49. Who decides whether a bill is a money bill or not ?
- (A) President
(B) Finance Minister
(C) Speaker of Lok Sabha
(D) Chairperson of Rajya Sabha
50. Match the constitutional provisions of Indian Constitution given in List-I with countries from which these have been taken in List-II and select the correct answer from the codes given below :
- | List-I | List-II |
|------------------------------|---------------|
| (a) Concurrent list | (1) U.S.A. |
| (b) Parliamentary system | (2) Canada |
| (c) Impeachment of President | (3) Australia |
| (d) Federal structure | (4) U.K. |
- Codes :
- | | (a) | (b) | (c) | (d) |
|-----|-----|-----|-----|-----|
| (A) | (1) | (2) | (3) | (4) |
| (B) | (4) | (3) | (2) | (1) |
| (C) | (2) | (3) | (1) | (4) |
| (D) | (3) | (4) | (1) | (2) |

51. Under which of the following circumstances can an emergency be declared in India ?

- (1) External aggression
- (2) Armed rebellion
- (3) Internal unrest
- (4) Financial crisis

Codes :

- (A) (1), (2) and (3)
- (B) (1), (3) and (4)
- (C) (2), (3) and (4)
- (D) (1), (2) and (4)

52. Which one of the following is *not* properly matched ?

- (A) 42nd Constitutional Amendment—Fundamental duties
- (B) 52nd Constitutional Amendment—Anti-Defection law
- (C) 73rd Constitutional Amendment—Panchayati Raj
- (D) 84th Constitutional Amendment—Centre-State Relations

53. Balwant Rai Mehta Committee is related to :

- (A) Panchayati Raj System
- (B) Centre-State relations
- (C) Rural Development
- (D) Electoral Reforms

54. Who amongst the following can be the Chairman of the National Human Rights Commission ?

- (A) Any serving judge of the Supreme Court
- (B) Any serving judge of the High Court
- (C) A retired Chief Justice of the Supreme Court
- (D) A retired Chief Justice of the High Court

55. MNREGA programme is related to :

- (A) rural employment
- (B) urban employment
- (C) education for all
- (D) public health

56. Which one of the following is non-toxic ?
(A) Cadmium
(B) Mercury
(C) Lead
(D) Sodium
57. Which of the following properties is *not* related to LASER ?
(A) High intensity
(B) High coherence
(C) High monochromaticity
(D) High optical activity
58. In which form is phosphorus predominantly found in soil ?
(A) Orthophosphate
(B) Phosphorus oxide
(C) Phosphorus sulphide
(D) Phosphoric acid
59. Carbohydrates are *not* used in :
(A) food industry
(B) textile industry
(C) cosmetic industry
(D) paint industry
60. Nanotechnology is where particles of the following size are used :
(A) 10^9 cm
(B) 10^{-9} m
(C) 10^{-9} cm
(D) 10^9 m
61. Siul stream is a tributary of river :
(A) Chenab
(B) Yamuna
(C) Ravi
(D) Beas
62. What figure is found on the coins of Audumbara rulers ?
(A) Lotus
(B) Trident
(C) Peacock
(D) Couch
63. Arrange the following authors who wrote about the Himalayan region in *correct* chronological order :
(i) Ptolemy
(ii) Chandragomin
(iii) Panini
(iv) Varahamihira
(A) (iii), (i), (ii), (iv)
(B) (i), (iii), (iv), (ii)
(C) (ii), (iv), (i), (iii)
(D) (i), (iv), (iii), (ii)

64. On the basin of which river is Dodra Kwar situated ?
- (A) Pabbar
(B) Tons
(C) Yamuna
(D) Giri
65. What is the architectural style of Jawalamukhi Temple in Kangra District ?
- (A) Flat-roofed style
(B) Pagoda style
(C) Pent-roofed style
(D) Domed style
66. In which District of Himachal Pradesh is Surajtal lake ?
- (A) Kullu
(B) Lahaul and Spiti
(C) Chamba
(D) Sirmour
67. Which mountain range separates Sirmour from Shimla ?
- (A) Choor Chandni
(B) Chanshal
(C) Hattoo
(D) Shali
68. Who founded the Guler state ?
- (A) Karam Chand
(B) Hari Chand
(C) Rup Chand
(D) Prithvi Chand
69. Which ruler of Chamba defied Aurangzeb's order to demolish the Hindu temples in his state ?
- (A) Jagat Singh
(B) Udai Singh
(C) Chatar Singh
(D) Prithvi Singh

70. Which village Panchayat in Kinnaur District of Himachal Pradesh unanimously elected all women members only, during the December 2010-January 2011 elections ?
- (A) Kamru
(B) Tapri
(C) Moorang
(D) Sangla
71. In which District of Himachal Pradesh is Uhal Hydroelectric Project located ?
- (A) Mandi
(B) Chamba
(C) Shimla
(D) Kullu
72. According to 2011 Census which District of Himachal Pradesh has the highest sex ratio ?
- (A) Sirmaur
(B) Kullu
(C) Chamba
(D) Lahaul and Spiti
73. In which year was 'Swarna Jayant Gram Swarozgar Yojana' launched in Himachal Pradesh ?
- (A) 1994-1995
(B) 1999-2000
(C) 2004-2005
(D) 2007-2008

74. 'Mukhya Mantri Bal Uddhar Yojana' of Himachal Pradesh Government is restricted to children belonging to :

- (A) Scheduled caste families
- (B) Scheduled tribe families
- (C) BPL families
- (D) Scheduled caste and Scheduled tribe families

75. To whom was Kangra bestowed as Jagir by Mughal emperor Akbar ?

- (A) Todar Mal
- (B) Birbal
- (C) Bhagwan Dass
- (D) Man Singh

76. Who commanded the Mughal forces which subdued Kangra fort in 1620 AD ?

- (A) Shah Qulikhan
- (B) Shaikh Farid
- (C) Mirza Rustam Quandhari
- (D) Nawab Ali Khan

77. Who was the Chairman of joint meeting of Shimla Hill States Rulers and Praja Mandal representatives held in January 1948 at Solan ?

- (A) Hira Singh Pal
- (B) Bhaskara Nand
- (C) Satya Dev Bushahri
- (D) Durga Singh

78. Which was the main opposition group in the Himachal Pradesh Legislature during 1950s ?

- (A) Lok Raj Party
- (B) Swatantra Party
- (C) Bharatiya Jana Sangh
- (D) Kisan Mazdoor Praja Party

79. Who headed the committee of Government of India which recommended the transfer of more subjects to the Territorial Council in 1962 ?

- (A) M.C. Chagla
- (B) Ashok K. Sen
- (C) Lal Bahadur Shastri
- (D) Hukam Singh

80. With whose assistance is the Himachal Pradesh Government's 'organic farming and water harvesting project' being implemented ?

- (A) Sweden
- (B) Australia
- (C) Japan
- (D) Germany

81. Indian agriculture has the following features :

- (1) Dependence of agriculture on the monsoons
- (2) Abolition of Zamindari
- (3) Absence of trade unions in the agricultural sector
- (4) Heavy pressure of population on land

Which of the above is responsible for disguised unemployment in agriculture ?

- (A) (1) alone
- (B) (1) and (2) only
- (C) (1), (2), (3) only
- (D) (4) alone

82. Consider the following taxes :

- (1) Sales tax
- (2) Income tax
- (3) Corporate tax
- (4) Entertainment tax

Which of the above taxes are levied

by the State government and not

shared by Central Government ?

- (A) (1) and (2) only
- (B) (2) and (3) only
- (C) (3) and (4) only
- (D) (1) and (4) only

83. Consider the following in relation with Corporate tax :

- (1) Total turnover of the company
- (2) Profit after distribution of dividend
- (3) Profit before distribution of dividend
- (4) Capital employed in the company

Which one of the above is the basis of corporate tax ?

- (A) (1) alone
- (B) (2) alone
- (C) (3) alone
- (D) (4) alone

84. India is at which of the following stages of Demographic Transition ?

- (A) Population level stabilizes with number of births and deaths being low and equal
- (B) Birth rates and death rates are both low
- (C) Reduction in birth rate but the reduction in death rate is higher than reduction in birth rate
- (D) Reduction in mortality rate while birth rate continues to be high

85. Male literacy in the recent Census 2011 has increased to :
- (A) 77.14%
- (B) 79.14%
- (C) 81.14%
- (D) 83.14%
86. Which one of the following treaties was *not* covered by the Uruguay Round Negotiations, which established WTO ?
- (A) General agreement on trade in Services
- (B) Trade related intellectual property rights
- (C) Trade related investment measures
- (D) General agreement on Environment Protection
87. The second largest trade partner of India with their total trade (sum of imports and exports) for the year 2009-2010 is :
- (A) United Arab Emirates
- (B) China
- (C) United States of America
- (D) Saudi Arabia
88. Which of the following is the highest export-oriented handicrafts (in value terms) in Indian exports ?
- (A) Gems and Ornaments
- (B) Leather goods
- (C) Brass goods
- (D) Ivory goods

89. Consider the following in the context of food inflation in India :
- (1) Ban on transaction in agricultural products in 'Future Commodities Exchange Market'
 - (2) Restrictions on import of agricultural products
 - (3) Unruly weather conditions
 - (4) Hoarding and Trader Cartel
- Which of the above are the possible reasons for food inflation ?
- (A) (1) and (2)
 - (B) (2) and (3)
 - (C) (3) and (4)
 - (D) (1) and (4)
90. Which one of the following pairs is *correctly* matched ?
- (A) Central Statistical Organisation (CSO)—Fiscal Policy
 - (B) Reserve Bank of India (RBI)—Credit Policy
 - (C) National Council for Applied Economic Research (NCAER)—Indian Economic Survey
 - (D) Planning Commission—Computation of National Income
91. Which one of the following represents at least in part investment in human capital ?
- (A) Formal education
 - (B) On the job training
 - (C) Better health care and nutrition
 - (D) All of the above
92. Which one of the following led the Malegam Committee to recommend for interest rate cap for micro-finance institutions ?
- (A) Promoters of micro-finance institutions growing rich
 - (B) High interest rate leading to suicides
 - (C) Small loans offered to micro-enterprises
 - (D) Borrowers stopped repaying loans

93. Consider the following related to Sarva Shiksha Abhiyan (SSA) being implemented in partnership with the States for addressing the needs of children :

- (1) Enrolment of all children in school
- (2) Addressing the need of child in the age group of 6-10
- (3) Setting up Education Guarantee Centres (EGC), Alternate Schools etc.
- (4) Bridging of gender and social category gaps in enrolment with retention and learning

Which of the above is *not* correct ?

- (A) (1) and (3)
- (B) (2) alone
- (C) (3) and (4)
- (D) (3) alone

94. Antibodies are found in :

- (A) Platelets
- (B) RBC
- (C) Lymphocytes
- (D) Eosinophils

95. Night-blindness is caused by the deficiency of :

- (A) Vitamin A
- (B) Vitamin B₆
- (C) Vitamin B₁₂
- (D) Vitamin C

96. Human eye is sensitive to wavelength in the range of :

- (A) 300-390 nm
- (B) 300-360 nm
- (C) 380-760 nm
- (D) 790-800 nm

97. The definition of biosphere is :

(A) The earth and its atmosphere which is inhabited by living organisms

(B) All living organisms on earth

(C) All the plants on earth-

(D) All the animals on earth

98. *Rhododendron* is the characteristic vegetation of :

(A) Tropical zone

(B) Alpine zone

(C) Mangrove belt

(D) Gangetic plane

99. Some reliable indicators of pollution are :

(A) Ferns and *Cycas*

(B) Algae and liverworts

(C) Lichens and mosses

(D) Neem tree and *Eichhornia*

100. Gas released during Bhopal gas tragedy was :

(A) Sodium isocyanate

(B) Ethyl isocyanate

(C) Potassium isocyanate

(D) Methyl isocyanate