

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO.

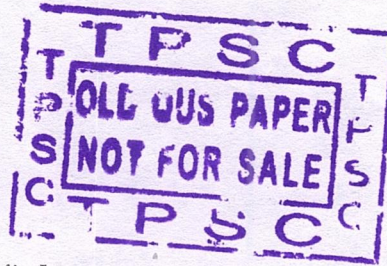
TR/CSTPST/PRE/2022

Test Booklet Series

TEST BOOKLET  
GENERAL STUDIES

B

\_\_\_\_\_  
(Signature of the Candidate)



\_\_\_\_\_  
(Invigilator's Signature)

Time Allowed : Two and half (2½) hours

Maximum Marks : 200

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS 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. ENCODE CLEARLY THE TEST BOOKLET SERIES A, B, C OR D AS THE CASE MAY BE IN THE APPROPRIATE PLACE IN THE ANSWER SHEET BY BLACK BALL POINT PEN ONLY.
3. This Test Booklet contains 200 items (questions). Each questions carrying 1(one) mark only, has 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 most appropriate. In any case, choose ONLY ONE response for each item.
4. You have to mark all your responses by Black Ball Point Pen only on the separate Answer Sheet provided. See directions in the Answer Sheet.
5. All items carry equal marks.
6. Before you proceed to mark in the Answer Sheet the responses 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.
7. After you have completed filling in responses on the Answer Sheet and the Examination is completed, you should handover the Answer Sheet to the Invigilator only. You are permitted to take away the Test Booklet with you.
8. Sheets for rough work are appended on the Test Booklet at the end.
9. **Penalty for wrong answers :**
  - (a) There will be four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-fourth** of the marks assigned to that question will be deducted as penalty.
  - (b) 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.
  - (c) 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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## ENGLISH COMPOSITION

Four options are given against each of the following questions. Select the correct option from the four options and encode it in the Answer Sheet by using **Black Ball Point Pen** only as per example given below :

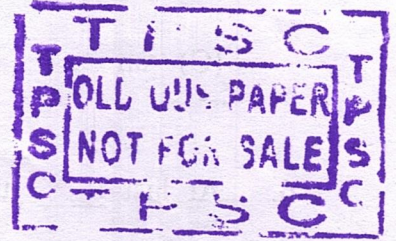
**Example P :** Aunt Polly wanted to trap Tom \_\_\_\_\_ damaging confessions.

- (A) into (B) with (C) by (D) on

**Example Q :** Let's watch \_\_\_\_\_ movie ; I mean 'Pather Panchali'.

- (A) a (B) an (C) the (D) no article is needed

## PART - I



## Direction for Question Nos. 1 to 8.

Select the appropriate option to fill in the blanks :

1. The lecture was boring ; everyone was busy on their phone \_\_\_\_\_ the session.

- (A) in (B) at  
(C) after (D) during

2. The story has a sudden twist \_\_\_\_\_ the end.

- (A) by (B) in  
(C) at (D) with

3. She takes great interest \_\_\_\_\_ discussing political issues.

(A) in

(B) on

(C) about

(D) with

4. Can we expect the results of the exams \_\_\_\_\_ the end of May?

(A) until

(B) on

(C) about

(D) by

5. There is \_\_\_\_\_ great deal of confusion here.

(A) a

(B) the

(C) an

(D) no article is needed

6. At last \_\_\_\_\_ justice has been done to the accused.

(A) the

(B) an

(C) a

(D) no article is needed

7. Cathy goes to \_\_\_\_\_ church every Sunday.

(A) an

(B) the

(C) a

(D) no article is needed

8. It is a long drive to \_\_\_\_\_ airport.

(A) an

(B) the

(C) a

(D) no article is needed

20. He goes over the same ground again and again.

(A) repeats to same words

(B) uses the same trick

(C) walks along the same road

(D) (he) is constant in his judgement

**Direction for Question Nos. 21 to 23.**

In this section, some parts of each statement have been jumbled up. The parts have been labelled as P,Q,R,S. Four alternative arrangements of the parts are here. Find out the right arrangement, so that a correct sentence may come out.

**Example R :** A wallet full      I found      of money      in the street

P

Q

R

S

(A) PSQR

(B) QSRP

(C) RSQP

(D) QPRS

21. Of the club      have finally      arrested the owner      the police

P

Q

R

S

(A) SRPQ

(B) SQRQ

(C) QRSP

(D) QPSR

22. Study designing      would not allow      the parents      the son to

P

Q

R

S

(A) SPQR

(B) SRPQ

(C) PSRQ

(D) RQSP

23. Back to school      to head      and time      it was March

P

Q

R

S

(A) SRQP

(B) SPRQ

(C) RQSP

(D) QPSR

**Direction for Question Nos. 24 to 27.**

In this section, each sentence is divided and labelled in three separate sections underlined. Identify the section where the error is located. If there is no error, section D will signify a 'No error' response.

**Example :** I read it                      in one and                      a half hour                      No error

A

B



D

24. A lapse of time occurred                      before we                      reached the scene                      No error

A

B

C

D

25. Many new homes                      have been built                      in this area                      No error

A

B

C

D

26. I will                      see you                      at library                      No error

A

B

C

D

27. There's a lot                      to see                      in this museum                      No error

A

B

C

D

**Direction for Question Nos. 28, 29 and 30.**

Read the following passage carefully. The passage is followed by three questions based on it. Alternative answers have been given for each question. Select the most suitable answer from the alternatives.

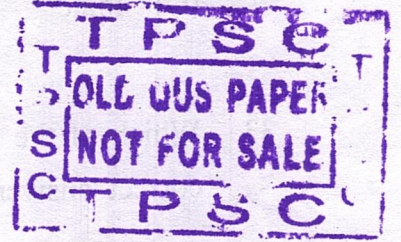
**PASSAGE**

Dreams are the sunrise streamers heralding a new day of scientific progress, another forward surge. Every forward step man takes, in any field of life, is first taken along the dreamy paths of imagination. Poets are dreamers, but it would be wrong to assume that the dreams of poet have no practical value beyond the realm of literary diversion. The truth is that poets are just as practical as people who build bridges or look into microscopes ; and just as close to reality and truth. Only that they are ahead of their time, while engineers

and scientists are rooted to their contemporary time. The poet says to the scientist, "Here, I give you a flash of the future." The wise scientist thanks him, and takes that flash of the future and makes it over into a fibre of today. The automobile was not dug out of the ground like a nugget of gold, it was first envisioned in a dream of a poet. Afterward, long afterward, the practical-minded engineers caught up with what had been created by winging fantasy.

28. According to the passage, dreams are useful to the world because :

- (A) Unless one dreams, one cannot be a scientist
- (B) Only after one dreams of something, the thing can be given a concrete shape
- (C) Dreams refresh the mind of a scientist
- (D) Dreams help one to write poetry in a scientific way



29. Which of the following statements is true according to the passage ?

- (A) Poets and scientists do the same thing
- (B) Scientists should attach little importance to poets' imagination
- (C) In the field of worldly progress, the task of a poet and that of an engineer are complementary to each other
- (D) All poets are scientists in the making

30. Which of the following statements is not true according to the passage ?

- (A) Poets pave the way for the achievements of engineers
- (B) What a poet dreams of today, a scientist will turn it into reality tomorrow
- (C) The passage unambiguously exalts the faculty of the poet to dream
- (D) Dreams retard the progress of the world considerably.

PART - II

31. Select the left bank tributary of the river Godavari.

- (A) The Penganga (B) The Bhima  
(C) The Tel (D) The Hemavati

32. Which of the following cities is not connected to the Golden Quardangle in India ?

- (A) Varanasi (B) Udaipur  
(C) Pune (D) Nagpur

33. Which of the following coastal places in India are the natural harbours ? Select the correct answer from the code given below :

Places :

1. Chennai 2. Kochi 3. Tutikorin 4. Vishakhapatnam

Code :

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

34. Which of the following pairs about Indian tribes is not correctly matched ?

- (A) Jharkhand — Banjara (B) Tamil Nadu — Toda  
(C) Rajasthan — Meena (D) Uttarakhand — Tharu

35. To which side of Atharumura range the Lanstara hill is situated ?

- (A) North (B) South  
(C) East (D) West

36. What is Decennial growth of population by 2001 to 2011 census figures in Tripura as per census, 2011 — of RGI, MHA ?

- (A) 14.75 (B) 20.96  
(C) 22.78 (D) 23.71

37. As per NITI Aayog, Sustainability Development Goal (SDG) index score-2021 for Tripura is

- (A) 38 (B) 65  
(C) 81 (D) 57

38. Which English Governor General was murdered by a convict in the Andaman Island ?

- (A) Clive (B) Ripon  
(C) Mayo (D) Northbrooke

39. Which of the following nationalist leaders opposed the Age of Consent Bill ?

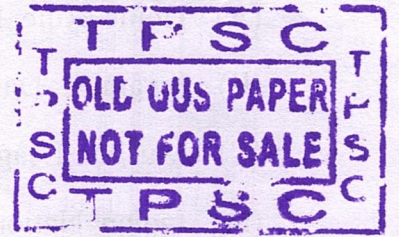
- (A) W. C. Bannerjee (B) G. K. Gokhale  
(C) M. G. Ranade (D) B. G. Tilak

40. The author of Hind Swaraj was

- (A) Gandhi (B) Savarkar  
(C) Ambedkar (D) S. N. Banerjee

41. Ulgulan was started by

- (A) Damodar Chapekar (B) Birsa Munda  
(C) B. M. Malabari (D) Sri Ram Bajpai

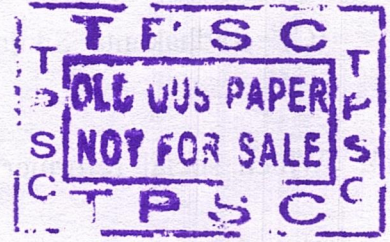




42. Shri Narayan Guru carried out social reforms among  
(A) Jats of Jaunpur (B) Ezhavas of Kerala  
(C) Reddys of Andhra Pradesh (D) Balmikis of Punjab
43. Who was the founder of the *Amrita Bazar Patrika* ?  
(A) Sisir Kumar Ghosh (B) Harish Chandra Mukherjee  
(C) Girish Chandra Ghosh (D) S. N. Banerjee
44. The *Satyashodak Samaj* was established by  
(A) Gandhi (B) Phule  
(C) Tukaram (D) Ramabai
45. The Self Respect Movement in South India was led by  
(A) Velu Thampi (B) Ramachandran  
(C) Periyar (D) Narayan Guru
46. The Lucknow Pact (1916) was signed by  
(A) Home Rule League and the Muslim League  
(B) Swarajya Dal and the Indian National Congress  
(C) Muslim League and the Indian Association  
(D) Indian National Congress and the Muslim League
47. The Butler Committee was set up in 1927 to investigate  
(A) Revolutionary movements  
(B) Famines in India  
(C) Indigenous Industries  
(D) Relations between Princely States and British Indian Government

48. Who among the following Maharajas has built the Venuban Vihar Budha Shrine at Agartala ?

- (A) Maharaja Birchandra Manikya  
(B) Maharaja Bir Bikram Kishore Manikya  
(C) Maharaja Birendra Kishore Manikya  
(D) None of them



49. The King of Tripura mentioned in Abul Fazl's *Ain-i Akbari* is

- (A) Maharaja Amar Manikya (B) Maharaja Vijay Manikya  
(C) Maharaja Govinda Manikya (D) Maharaja Bikram Manikya

50. The leader of the Jamatia uprising during 1863 was

- (A) Parikshit (B) Okhirai  
(C) Chandra (D) Rangkhali

51. Sir Thomas Munro was associated with which of the land revenue system ?

- (A) Ryotwari (B) Mahalwari  
(C) Permanent Settlement (D) Malguzari

52. 'Vande Mataram' the national song was first sung in which session of the Indian National Congress ?

- (A) Kolkata, 1896 (B) Lahore, 1929  
(C) Bombay, 1889 (D) Varanasi, 1905

53. Who among the following was NOT a Derozian ?
- (A) Ramgopal Ghosh (B) Radha Kanta Deb  
(C) Radhakanta Sikdar (D) Krishna Mohan Banerjee
54. Which social reformer of Maharashtra was popularly known as 'Lokahitawadi' ?
- (A) Atmaram Pandurang (B) Pandita Ramabai  
(C) Jyotiba Phule (D) Gopal Hari Deshmukh
55. To protest against British exploitation of Indigo farmers, Gandhiji started the
- (A) Kheda satyagraha (B) Champaran satyagraha  
(C) Ahmedabad Mill Strike (D) Khilafat movement
56. By which of the following pacts did the Indian National Congress and Muslim League come together to put up a joint scheme of political reforms ?
- (A) Lucknow Pact, 1916 (B) Lahore Pact, 1929  
(C) Gandhi-Irwin Pact, 1931 (D) Poona Pact, 1932
57. Who was the Viceroy of India during the Quit India Movement ?
- (A) Lord Dufferin (B) Lord Wavell  
(C) Lord Linlithgow (D) Lord Mountbatten
58. Who among the following was one of the leaders of the 'Salt Satyagraha' ?
- (A) Aruna Asaf Ali (B) Annie Besant  
(C) Mridula Sarabhai (D) Sarojini Naidu

59. Arrange the following events in a chronological order

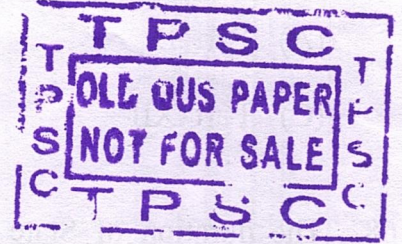
- (i) Dandi March (ii) Jallianwala Bagh Massacre  
(iii) Partition of Bengal (iv) Demand for Purna Swaraj  
(A) (iv), (ii), (i), (iii) (B) (ii), (i), (iii), (iv)  
(C) (iii), (ii), (iv), (i) (D) (i), (iv), (ii), (iii)

60. From where did Subhas Chandra Bose announce his famous call 'Delhi Chalo' ?

- (A) Singapore (B) Calcutta  
(C) Berlin (D) Tokyo

61. During the reign of which Manikya king was the Kunjaban Palace built ?

- (A) Maharaja Radha Kishore Manikya  
(B) Maharaja Birendra Kishore Manikya  
(C) Maharaja Bir Chandra Manikya  
(D) Maharaja Bir Bikram Kishore Manikya



62. Which of the following is worshipped as God of Paddy by the tribes of Tripura ?

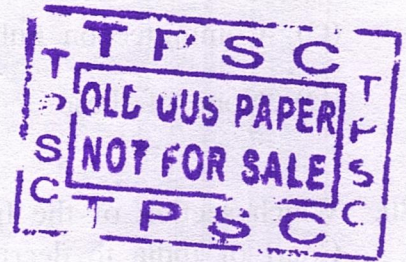
- (A) Bura-cha (B) Kha-luma  
(C) Lam-pira (D) Mai-luma

63. Name a marriage custom prevalent among the tribes of Tripura.

- (A) Kaizagnani (B) Missip  
(C) Gairang (D) Taithung

64. When was the Post Office first opened in Agartala ?
- (A) 1st October, 1875 (B) 1st October, 1894  
(C) 27th December, 1945 (D) 9th September, 1949
65. Who was the Manikya king during the Great Revolt of 1857 ?
- (A) Maharaja Ishan Chandra Manikya (B) Maharaja Bir Chandra Manikya  
(C) Maharaja Radhakishore Manikya (D) Maharaja Govinda Manikya
66. The impeachment of Indian President in the Parliament is a
- (A) Political Procedure (B) Legal Procedure  
(C) Quasi-judicial Procedure (D) None of these
67. In which part of Indian Constitution the Panchayati Raj system is incorporated ?
- (A) Part IX (B) Part IX-A  
(C) Part XII (D) Part XII-A
68. The duration of State Legislative Assembly may be extended by Parliament for a period of
- (A) Six months (B) One year  
(C) Two years (D) None of these
69. Which of the following Right was described by Dr. B. R. Ambedkar as the heart and soul of the Constitution ?
- (A) Right to Property  
(B) Right to Life  
(C) Right to Constitutional Remedies  
(D) Right to Freedom

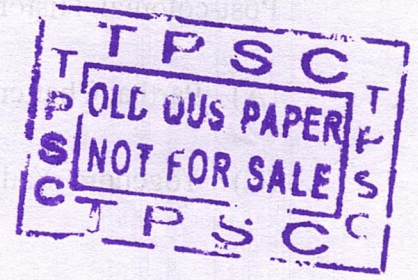
70. Mahatma Gandhi got his inspiration from \_\_\_\_\_ for Civil Disobedience Movement.
- (A) David Thoreau (B) John Ruskin  
(C) Leo Tolstoy (D) Confucius
71. The Legislative Council can be created by the Parliament of India with a
- (A) Simple Majority (B) Effective Majority  
(C) Special Majority (D) Absolute Majority
72. Among the following which countries are above India in terms of nominal GDP as per data of IMF (year 2020) ?
- (A) U.S., China, Japan, Germany (B) China, U.K., U.S., Germany  
(C) U.S., China, U.K., Japan (D) China, U.S., France, U.K.
73. The fiscal deficit recorded in India for 2021-2022 in percentage of GDP is
- (A) 6.71% (B) 6.12%  
(C) 7.05% (D) 6.98%
74. In which Five Year Plan 'Self-reliance' as an object of Planning was emphasised ?
- (A) Second Five Year Plan  
(B) Sixth Five Year Plan  
(C) Third Five Year Plan  
(D) Fourth Five Year Plan
75. Which of the following is not a Revenue Receipt ?
- (A) Wealth Tax (B) Foreign Grants  
(C) Profit of Public Enterprises (D) Recovery of Loans



76. Which one of the following is the combination of direct taxes ?
- (A) Service Tax and Excise Duty
  - (B) Wealth Tax and Income Tax
  - (C) Income Tax and Service Tax
  - (D) Excise Duty and Income Tax
77. Indian Monetary System is based on
- (A) Paper Standard
  - (B) Silver Standard
  - (C) Gold Standard
  - (D) None of these
78. Which Article of the Indian Constitution has the provisions for a Financial Emergency ?
- (A) Art. 254
  - (B) Art. 354
  - (C) Art. 260
  - (D) Art. 360
79. Which of the following parliamentary committees consist of only of members of Lok Sabha ?
- (A) Public Accounts Committee
  - (B) Estimates Committee
  - (C) Committee on Public Undertakings
  - (D) None of these
80. Which section of the Indian Penal Code (IPC) was struck down by the Supreme Court of India to decriminalize homosexuality ?
- (A) SECTION 111
  - (B) SECTION 197
  - (C) SECTION 377
  - (D) SECTION 12

81. The Seventh Schedule of the Constitution of India contains

- (A) Salaries of the President and Vice President
- (B) Tribal Areas, Scheduled Areas
- (C) Union list, State list, Concurrent list
- (D) Languages



82. Vice President of India is elected by an electoral college, consisting of

- (A) Members of both the Houses of Parliament
- (B) Members of Rajya Sabha only
- (C) Elected Members of Both the Houses of Parliament
- (D) Elected Members of Lok Sabha only

83. When was the First Union Budget of India, was presented ?

- (A) November 30th, 1956
- (B) November 26th, 1947
- (C) February 28th, 1949
- (D) March 26th, 1950

84. Which of the following is NOT a Directive Principle of State Policy of the Constitution of India ?

- (A) The State shall take steps to organise village panchayats and endow them with such powers and authority as may be necessary to enable them to function as units of self government.
- (B) The State shall, within the limits of its economic capacity and development make effective provision for securing the right to work, to education and to public assistance in cases of unemployment, old age, sickness and disablement, and in other cases of undeserved want.
- (C) The State shall make provision for securing just and humane conditions of work and for maternity relief.
- (D) The State shall refrain or shall not take any measure for a uniform civil code for citizens through the territory of India.



85. Who is the author of the book – “The Nation and its Fragments : Colonial and Post-colonial Histories ?

(A) Partha Chatterjee

(B) Gurpreet Mahajan

(C) Yogendra Yadav

(D) B. R. Ambedkar

86. India became a member of the World Trade Organisation in the year

(A) 2001

(B) 1995

(C) 1987

(D) 1991

87. The ‘abbreviation’ ‘NITI’ in NITI Aayog stands for

(A) National Institution for transforming India

(B) National implementation of transformational industries

(C) National initiatives for transforming India

(D) Nationalistic Industrial Transformation initiatives

88. In India, which among the following is responsible for maintaining price stability by controlling inflation ?

(A) Department of Consumers Affairs

(B) Expenditure Management Commission

(C) Financial Stability and Development Council

(D) Reserve Bank of India

89. ‘Sub-prime’ crisis is a term associated with

(A) Political instability

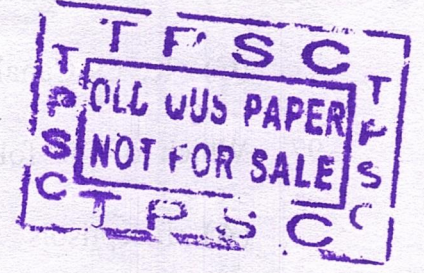
(B) Structural Adjustment Programme

(C) Growing Social inequality

(D) Economic recession

90. Which of the following is the thrust area of the Atal Mission for Rejuvenation and Urban Transformation (AMRUT) launched in 2015 ?

- (A) Online infrastructure and internet connectivity
- (B) Entrepreneurship among women
- (C) Water supply and sewage management
- (D) Enhancing potential of waterways and the coastline



91. Coastal plain between Mumbai and Goa is

- (A) Konkan plain
- (B) Coromandal plain
- (C) Malabar plain
- (D) Kannad plain

92. A plateau located in Vindhya Range is

- (A) Deccan Plateau
- (B) Chhotanagpur Plateau
- (C) Telengana Plateau
- (D) Malwa Plateau

93. Which river is known as the 'Sorrow of Bihar' ?

- (A) Damodar river
- (B) Kosi river
- (C) Gandak river
- (D) Karmanasa river

94. A mountain range in the north of Narmada river and running parallel to it is

- (A) Ajanta Range
- (B) Satpura Range
- (C) Rajmahal Range
- (D) Vindhya Range

95. In India, which type of natural vegetation covers the largest part of the forest area ?

- (A) Tropical evergreen forest
- (B) Mountain forest
- (C) Tropical dry forest
- (D) Tropical deciduous forest

96. Which of the following navigable canal serves along the coast of Andhra Pradesh and Tamilnadu ?

(A) Buckingham Canal

(B) Sethusamudram Canal

(C) K. C. Canal

(D) Kalingarayan Canal

97. Which of the following soils covers maximum portion of Tripura ?

(A) Inceptisols

(B) Entisols

(C) Ultisols

(D) Alfisols

98. The biggest oil refinery in India is

(A) Digboi

(B) Jamnagar

(C) Kochi

(D) None of these

99. Onge tribes are mainly found in

(A) West Bengal

(B) Bihar

(C) Chhattisgarh

(D) Andaman Islands

100. Which of the following sequence is correct in connection with the succession of rocks from bottom upwards ?

(A) Tipam, Surma, Dupitilla

(B) Surma, Tipam, Dupitilla

(C) Dupitilla, Tipam, Surma

(D) None of these

101. What is the name of highest peak of Baramura Range in Tripura ?

(A) Phengpui

(B) Niungmamura

(C) Saisum Sib

(D) None of these

102. As per ICAR, the soil of Tripura is taxonomically classified in \_\_\_\_ orders.

(A) 3 (B) 5

(C) 6 (D) 7

103. Which type of plants are mostly found in the Thar desert of Rajasthan ?

(A) Hydrophytes (B) Xerophytes

(C) Epiphytes (D) Mesophytes

104. Which of the following coast generally remains dry during July-August ?

(A) Kathiabar (B) Konkan

(C) Coromandal (D) Malabar

105. The 'Valley of Kashmir' lies between

(A) Pir Panjal and Karakoram Range (B) Pir Panjal and Zaskar Range

(C) Shiwalik and Ladakh Range (D) Karakoram and Ladakh Range

106. The habitat of the Toda tribe is in

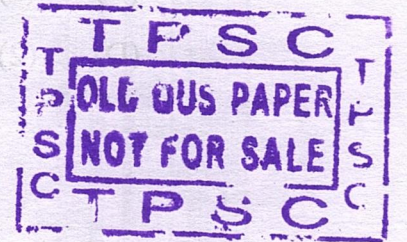
(A) Aravalli Hill Range (B) Shiwalik Hill Range

(C) Nilgiri Hill Range (D) Kaimur Range

107. The Abdul Kalam island is located in the State of

(A) West Bengal (B) Odisha

(C) Andhra Pradesh (D) Tamilnadu



108. Bhadrabati of Karnataka is known for

- (A) Iron and Steel Industry (B) Motor Vehicle Industry  
(C) Jute Industry (D) Paper Industry

109. Bru tribe is recognised under which of the following categories in Tripura?

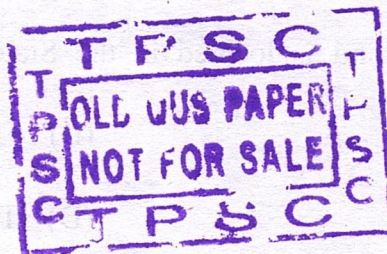
- (A) Mongoloid Group (B) Negrito Group  
(C) Austric Group (D) Particularly Vulnerable Group

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

List-I	List-II
<u>Mining Areas</u>	<u>Minerals</u>
(i) Malanjkhand	(1) Coal
(ii) Kudremukh	(2) Copper
(iii) Korba	(3) Iron ore
(iv) Jaduguda	(4) Urenium

Code :

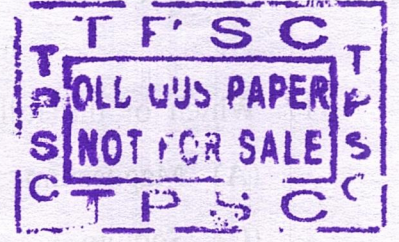
- |     |     |      |       |      |
|-----|-----|------|-------|------|
|     | (i) | (ii) | (iii) | (iv) |
| (A) | (1) | (2)  | (3)   | (4)  |
| (B) | (2) | (1)  | (4)   | (3)  |
| (C) | (3) | (4)  | (2)   | (1)  |
| (D) | (2) | (3)  | (1)   | (4)  |



PART - III

111. High Juvenile mortality is the characteristic feature of

- (A) r - selected population
- (B) k - selected population
- (C) r - and k selected population
- (D) None of these



112. What is the theme for World Environment Day, 2022 celebration ?

- (A) Think Eat Save
- (B) Green Economy : Does it include you?
- (C) Biodiversity
- (D) Only One Earth

113. Which variety of wheat has been developed through induced mutation ?

- (A) Sarbati Sonara
- (B) PR - 21
- (C) Karan Vandana
- (D) Karan Shriya

114. 'World Health Organisation (WHO) Global Centre for Traditional Medicine (GCTM) was recently inaugurated in which one of the following States ?

- (A) Gujarat
- (B) Andhra Pradesh
- (C) Maharashtra
- (D) Kerala

115. Formation of mirage is a result of

- (A) Dispersion of light
- (B) Reflection of light
- (C) Scattering of light
- (D) Total internal reflection of light

116. Under which Article of the Constitution of India, was the The Environment (Protection) Act, 1986, enacted ?

(A) 249

(B) 254

(C) 248

(D) 253

117. Which of the following metal is present in chorophyll ?

(A) Magnesium

(B) Iron

(C) Sodium

(D) Beryllium

118. When light passes through a prism, it splits into it's component colours. This phenomenon is called

(A) Spectrum

(B) Reflection

(C) Refraction

(D) Dispersion

119. In a hypertonic solution, RBC (Red Blood Cell)

(A) swells

(B) maintains it's shape

(C) shrinks

(D) undergoes exo-osmosis

120. Noise pollution is measured in decibels. Sound becomes hazardous when noise pollution above

(A) 30 db

(B) 80 db

(C) 100 db

(D) 120 db

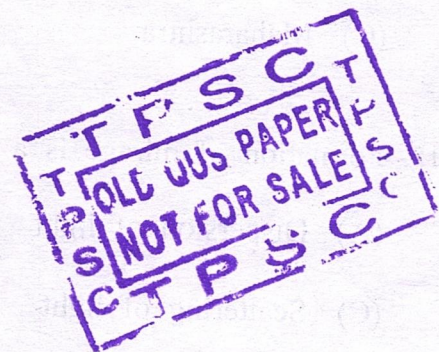
121. In case of myopia, a person

(A) can see near objects distinctly

(B) can see the distant objects distinctly

(C) can not see the near objects distinctly

(D) None of the above



122. Pointing to a photograph of a lady, Vishal says, "She is the sister-in-law of my grandfather's (parental) daughter." How is the lady in the photograph related to Vishal ?

(A) Mother

(B) Aunt

(C) Sister

(D) None of these

123. A watch reads 4:30. If the minute hand points East, in which direction will the hour hand point ?

(A) South

(B) North-East

(C) North

(D) South-West

124. Which one of the given responses would be a meaning order of the following words ?

1. Butterfly

2. Cocoon

3. Egg

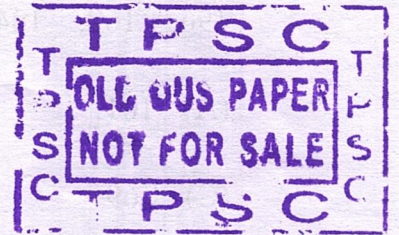
4. Worm

(A) 1, 4, 3, 2

(B) 1, 3, 4, 2

(C) 2, 4, 1, 3

(D) 3, 4, 2, 1



125. A man is engaged for planting trees for 10 hours. He plants 10 trees in an hour. He takes rest for 30 minutes after every hour. How many trees does he plant in 10 hours ?

(A) 100

(B) 50

(C) 70

(D) 45

126. Dhruva's birthday is on Sunday, 28th May. On what day of the week will be Ratna's birthday in the same year if Ratna was born on 19th October ?

(A) Saturday

(B) Wednesday

(C) Thursday

(D) Sunday



127. Five people are sitting in a row facing you. Y is at the left of X, W is sitting at the right of Z, V is sitting at the right of X and W is sitting at the left of Y. If Z is sitting at one end who is in the middle ?

- (A) V (B) X  
(C) Y (D) Z

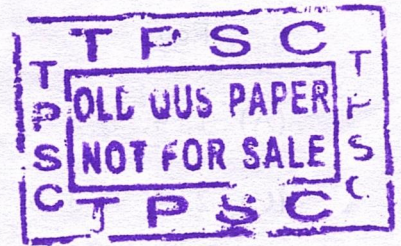
128. Find the missing term of the series 0, 6, 24, 60, 120, 210 [?]

- (A) 240 (B) 290  
(C) 336 (D) 504

129. One term in the following number series is wrong. Find out the wrong term.

196, 169, 144, 121, 101

- (A) 101 (B) 121  
(C) 169 (D) 196



130. Which term comes next in the sequence AC, FH, KM, PR [?]

- (A) UW (B) VW  
(C) UX (D) TV

131. Tennis is related to Court in the same way as Boxing is related to

- (A) Pool (B) Ring  
(C) Arena (D) Course

132. Choose a word from the given alternatives that is similar to the given words and hence belongs to the same group.

Violet; Orange; Yellow

(A) Purple

(B) Blue

(C) White

(D) Pink

133. Choose the odd numerical pair

(A) 2-8

(B) 3-27

(C) 4-32

(D) 5-125

134. If in a certain code LUTE is written as MUTE and FATE is written as GATE then how BLUE will be written in the Code

(A) CLUE

(B) GLUE

(C) FLUE

(D) SLUE

135. Given that

1. A is the mother of B

2. C is the son of A

3. D is the brother of E

4. E is the daughter of B

The grandmother of D is

(A) A

(B) B

(C) C

(D) E

136. Rohan Walks a distance of 3 km North then turns to his left and walks for 2 km. He again turns left and walks for 3 km. At this point he turns to his left and walks for 3 km. How many kilometers away is he from the starting point?

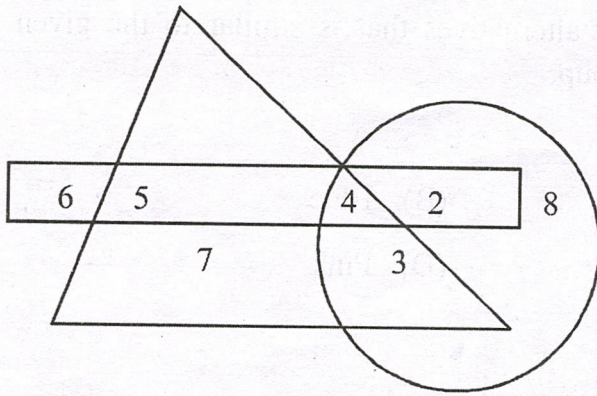
(A) 1 km

(B) 2 km

(C) 3 km

(D) 5 km

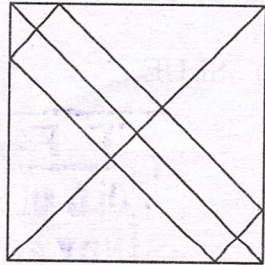
137.



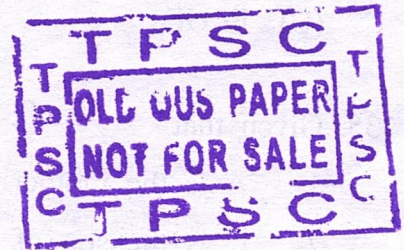
Which number is in all the geometrical figures ?

- (A) 3 (B) 4  
(C) 5 (D) 8

138. How many total triangles are there in the following figure ?



- (A) 16 (B) 18  
(C) 20 (D) 24



139. Certain numbers are given inside/outside the square box according to a particular rule.

Identify the correct option to fill in the space marked with question-mark (?)

27

56

27

36  9  
9

81  9  
7

36  3  
9

- (A) 1 (B) 3  
(C) 9 (D) 12

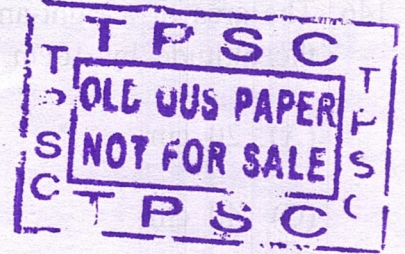
140. If the 02/04/2021 is Friday, then which of the following would be the 22nd day of the next month ?

- (A) Friday (B) Saturday  
(C) Sunday (D) Monday

141. Find the missing terms in the following series :

- 1001000 - 01001 - 0010 - 0010001

- (A) 1000 (B) 1010  
(C) 0101 (D) 0001



142. In 5 years, Rs. 5000 amounts to Rs. 9000. In what time at the same rate will Rs. 600 amounts to Rs. 900 ?

(In both the cases simple interest is used)

- (A)  $5\frac{1}{4}$  years (B)  $3\frac{1}{8}$  years  
(C)  $6\frac{1}{2}$  years (D) 2 years

143. If in a business, Alok gains 75% more profit than Akash, then by what percentage profit of Akash is less than the profit of Alok ?

- (A) 25% (B) 12.63%  
(C) 30.8% (D) 42.85%

(profit percentage is considered upto second places of decimal)

144. Two mixtures contain milk and juice in the ratio 2:1 and 4:5. If equal volumes of the two mixtures are mixed together, what would be the ratio of milk to juice in the resulting mixtures ?

- (A) 7 : 5 (B) 1 : 1  
(C) 5 : 3 (D) 5 : 4

145. A train starts from station A and reaches B 15 minutes late when it moves with 40km/hr and 24 minutes late when it goes 30 Km/hr.

The distance between the two station is

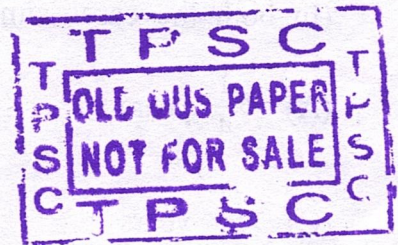
- (A) 24 km (B) 16 km  
(C) 18 km (D) 21 km

146. The area of a right-angled triangle is 600 sqcm. If the base of the triangle exceeds the altitude by 10cm, the base of the triangle is

- (A) 20 cm (B) 30 cm  
(C) 40 cm (D) 50 cm

147. The average of 6 numbers is 40. Each of the first three numbers is increased by 4 and each of the remaining three numbers is decreased by 6, the new average of 6 numbers is

- (A) 36 (B) 30  
(C) 39 (D) 42



148. Two parallel lines touch a circle at points A and B respectively. If the area of the circle is  $25\pi$  cm<sup>2</sup>, then AB is equal to

- (A) 5 cm (B) 8 cm  
(C) 10 cm (D) 25 cm

149. In a survey 70% of those surveyed owned a car and 75% of those surveyed owned a TV. If 55% owned both a car and a TV, what per cent of those surveyed did not own either a Car or a TV?

- (A) 25% (B) 20%  
(C) 10% (D) 5%

150. The point A is at a distance of 8m due North from B and 15m due West from C. The distance between B and C is

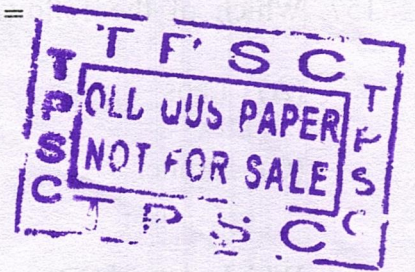
- (A) 17m (B) 18m  
(C) 19m (D) 20m

151. A path runs round a circular garden of which the outer circumference is 912 metres and the inner circumference is 868 metres. The width of the path is

- (A) 5m (B) 6m  
(C) 7m (D) 8m

152. If  $A : B = 3 : 2$ ,  $B : C = 8 : 5$ ,  $C : D = 7 : 6$  then  $A : D =$

- (A) 2 : 7 (B) 7 : 2  
(C) 8 : 5 (D) 14 : 5



153. The length of diagonal of a cube is  $4\sqrt{3}$  cm. Then the total surface area of the cube is

- (A) 96 cm<sup>2</sup> (B) 100 cm<sup>2</sup>  
(C) 16 cm<sup>2</sup> (D) 48 cm<sup>2</sup>

154. If the length of radius of a sphere is increased by 50% then its curved surface area will be increased by

- (A) 20% (B) 50%  
(C) 75% (D) 125%

155. Arrangement of the numbers 1,  $\sqrt[3]{4}$ ,  $\sqrt{5}$ , and  $\sqrt[4]{12}$  in ascending order is

(A)  $\sqrt[3]{4}$ ,  $\sqrt{5}$ ,  $\sqrt[4]{12}$ , 1

(B) 1,  $\sqrt{5}$ ,  $\sqrt[4]{12}$ ,  $\sqrt[3]{5}$

(C)  $\sqrt[4]{12}$ ,  $\sqrt[3]{4}$ , 1,  $\sqrt{5}$

(D) None of these

156. The area of an equilateral triangle is equal to the area of a square whose diagonal is  $10\sqrt{3}$  cm. Then the area of the square drawn on a side of the triangle is

(A)  $150 \text{ cm}^2$

(B)  $200 \sqrt{3} \text{ cm}^2$

(C)  $\frac{200\sqrt{3}}{3} \text{ cm}^2$

(D) None of these

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

(A) Laos

(B) Vietnam

(C) Brunei

(D) India

158. Which Award is given for the conservation of Amphibians?

(A) Edison Award

(B) Sabin Award

(C) Burtoni Award

(D) Emerald Award

159. Which one of the following is not Crypto currency in India?

(A) Cardano

(B) Koruna

(C) Bitcoin

(D) Ethereum

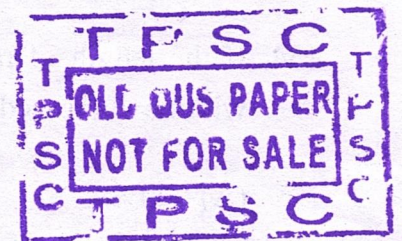
160. On which Date 'Consumer Day' is celebrated every year?

(A) 15th March

(B) 6th December

(C) 15th October

(D) 23rd April



161. Which State in India has both Eastern Ghats and Western Ghats ?

- (A) Kerala (B) Tamil Nadu  
(C) Odisha (D) Andhra Pradesh

162. The largest tribal community in India is

- (A) Santhal (B) Gonds  
(C) Bhils (D) Munda

163. Which one of the following is not included in 'PM CARES FOR CHILDREN' Scheme launched by Government of India ?

- (A) Financial support of Rs.10 lakh for children  
(B) Health insurance cover of Rs.5 lakh  
(C) Educational Loan for Higher Education  
(D) This Scheme is applicable to all children who have lost their parents due to HIV/AIDS also.

164. The official Journey of 'Azadi ka Amrit Mahotsav' commenced on

- (A) March 12th, 2021 (B) August 5th, 2021  
(C) August 15th, 2021 (D) January 26th, 2021

165. The symbol of 'Zero Discrimination Day' is

- (A) Parrot (B) Pigeon  
(C) Butterfly (D) Peacock





166. Which country overtook China to become India's top trading partner in the year 2021-22 ?

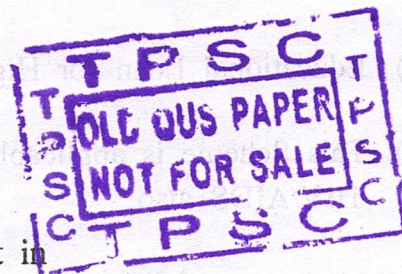
- (A) UAE (B) Spain  
(C) USA (D) Saudi Arabia

167. National Geographic Society has installed the 'World's highest Weather Station on Mount

- (A) Kanchenjunga (B) Everest  
(C) Denali (D) Kilimanjaro

168. The objective of 'PM KUSUM' scheme is

- (A) Crop insurance to farmers  
(B) Interest free crop Loans to farmers  
(C) Energy security to farmers  
(D) Fertilizer subsidy to farmers



169. The first Geological Park of India will be built in

- (A) Kodagu-Karnataka (B) Talala Gir-Gujarat  
(C) Idukki-Kerala (D) Lamheta-Jabalpur (MP)

170. 'Indian Technical and Economic Cooperation (ITEC)' is associated with which Ministry ?

- (A) Ministry of External Affairs  
(B) Ministry of Science and Technology  
(C) Ministry of Electronics and IT  
(D) Ministry of Finance

171. 'Sky Bridge 721' – world's longest suspension footbridge is in which country ?

- (A) Poland (B) Austria  
(C) Czech Republic (D) Slovakia

172. Rakhigarhi, which was seen in the news recently, is a Harappan site located in which State ?

- (A) Haryana (B) Gujarat  
(C) Madhya Pradesh (D) Punjab

173. What is the food-grain production target announced for crop year, 2022-23 ?

- (A) 278 million tonnes (B) 328 million tonnes  
(C) 378 million tonnes (D) 428 million tonnes

174. As per RBI's recent notification, Card-less cash withdrawal is proposed through which platform ?

- (A) USSD  
(B) Aadhar Enabled Payment System (AePS)  
(C) Unified Payments Interface (UPI)  
(D) Immediate Payment Service (IMPS)



175. What is main objective of the 'Sujalam 2.0 Campaign' ?

- (A) Ground Water Conservation (B) Greywater Management  
(C) Rainwater Management (D) Flood Management

176. 'Vande Tripura', a recent initiative of the State of Tripura is meant for

- (A) Covid awareness (B) Tourism Revival  
(C) Support to Farmers (D) Tele-Education

177. Which institution releases the 'State of World Population Report' ?

- (A) UNICEF (B) IMF  
(C) UNFPA (D) World Bank

178. In which field has Balkrishna Vithaldas Doshi been conferred the prestigious Royal Gold Medal, 2022 ?

- (A) Architecture (B) Music  
(C) Science and Technology (D) Literature

179. Who is the author of the book "Listen to Your Heart : The London Adventure" ?

- (A) Stephen King (B) J. K. Rowling  
(C) Danzy Senna (D) Ruskin Bond

180. The Armed Forces Special Powers Act (AFSPA) was last repealed in the State of Tripura in the year

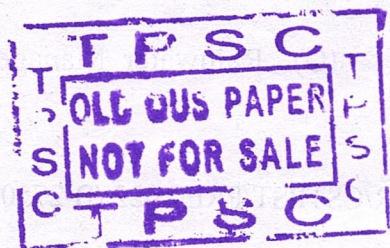
- (A) 2015 (B) 1997  
(C) 2021 (D) 2022

181. The TTAADC consists of how many unreserved constituency/constituencies ?

- (A) 03 (B) 05  
(C) 10 (D) 01

TR/CSTPST/PRE/2022 /B-2750

(38)



182. The Constitution (Schedule Tribes) Order (Amendment) Bill, 2022 included the Darlong Community as a Sub-tribe of the

- (A) Kuki (B) Halam  
(C) Ranglong (D) Tripuri

183. The Andaman and Nicobar Islands share a maritime boundary with which of the following countries ?

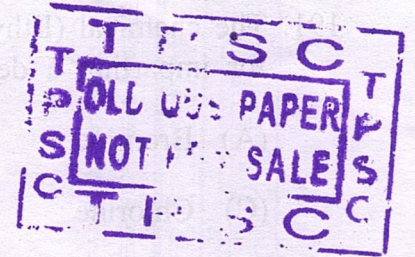
- (A) Thailand (B) Indonesia  
(C) Both (A) and (B) (D) Neither (A) nor (B)

184. Operation SAMADHAN has been launched by MHA, Government of India for control of which of the following ?

- (A) Naxal problem (B) PFI activities  
(C) Cyber crimes (D) Drug menace of the NE India

185. Which is the largest landlocked Country in the World ?

- (A) Afganisthan (B) Mongolia  
(C) Kazakhstan (D) China



186. Who among the following is the recipient of the 2022 Padma Vibhusan Award in the field of civil services ?

- (A) General Bipin Rawat (B) Shri Nripendra Mishra  
(C) Shri Tarun Gogoi (D) Shri Arun Jaitley

187. Name the most common disease transmitted to humans through cow's milk.

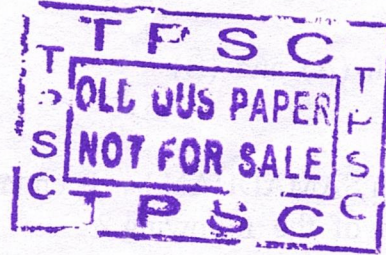
- (A) Smallpox (B) Tuberculosis  
(C) Malaria (D) Milk fever

188. In tomato red colour is due to

- (A) Anthocyanin (B) Lycopene  
(C) Xanthophylls (D) None of these

189. Potassium permanganate is used for purifying drinking water, because

- (A) it is a sterilizing agent  
(B) it dissolves the impurities of water  
(C) it is a reducing agent  
(D) it is an oxidizing agent



190. Soda water contains

- (A) Carbonic acid (B) Formic acid  
(C) Acetic acid (D) Nitric acid

191. The chemical (Ethyl Mercaptan) added to the otherwise odourless LPG cooking gas for imparting a detectable smell to the gas is a compound of

- (A) Bromine (B) Fluorine  
(C) Chlorine (D) Sulphur

192. Which of the following is called Vitamin B<sub>12</sub>?

- (A) Niacin (B) Pyridoxine  
(C) Cobalamin (D) Thiamine

193. Atmosphere consist of approximately 78 per cent Nitrogen and 21 per cent Oxygen by

- (A) Volume (B) Weight  
(C) Density (D) All of these

194. Which one of the following waves is used by the common TV remote control ?

(A) Ultrasonic waves

(B) Infrared waves

(C) Lasers

(D) Radio waves

195. Cryogenics is a science dealing with

(A) High pressure

(B) High temperature

(C) Low temperature

(D) Low pressure

196. A rear-view mirror for driving is

(A) Flat

(B) Convex

(C) Concave

(D) Inverted



197. Which one of the following categories of development projects does not require an Environmental Impact Assessment (EIA) Report ?

(A) Category 'A' projects

(B) Category 'B<sub>2</sub>' projects

(C) Category 'B<sub>1</sub>' projects

(D) Category 'B<sub>1</sub>' and 'B<sub>2</sub>' projects

198. Relative Contribution (%) of the Greenhouse Gases to Global Warming in decreasing order

(i) Carbon dioxide

(ii) Methane

(iii) CFC-12

(iv) Nitrous Oxide

Choose the correct answer from the options given below :

(A) i > ii > iii > iv

(B) i > ii > iv > iii

(C) iii > i > iv > ii

(D) iii > i > ii > iv

199. In the two lists given below, List-I provides the list of Soil Horizons, while List-II indicates Layers. Match the two lists and choose the correct answer from the code given below :

List - I (Soil Horizons)	List - II (Layers)
1. O	(i) Parent Rock
2. A	(ii) Organic Matter
3. B	(iii) Surface Soil
4. C	(iv) Subsoil

(A) 1-(ii), 2-(iii), 3-(iv), 4-(i)

(B) 1-(i), 2-(ii), 3-(iii), 4-(iv)

(C) 1-(iii), 2-(iv), 3-(ii), 4-(i)

(D) 1-(iv), 2-(i), 3-(ii), 4-(iii)

200. Sorghum is a

(A)  $C_3$  plant

(B)  $C_4$  plant

(C) CAM plant

(D) Perennial plant.

