

**TNPSC GROUP IIA MAIN EXAMINATION 2026**

**TENTATIVE ANSWER KEY**

1. Consider the following statements :
- Assertion. [A] : Lokmanya Tilak preferred to replace Swaraj and redesigned it as Home Rule
- Reason [R]: The British Government was quite allergic to the term Swaraj and considered it seditious.
- a. [A] is true but [R] is false  
**b. [A] is false but [R] is true**  
c. Both [A] and [R] are true, but [R] is not the correct explanation of[A]  
d. Both [A] and [R] are true; and [R] is the correct explanation of[A]  
e. Answer not known
2. Match correctly the Tamilnadu State Public Sector undertaken with their corresponding established year:
- |   |         |
|---|---------|
| (a) Tamilnadu Industrial f Investment Corporation       | 1. 1949 |
| (b) Tamilnadu Civil Supplies Corporation                | 2. 1965 |
| (c) Tamilnadu Industrial Development Corporation        | 3. 1971 |
| (d) State Industries Promotion Corporation of Tamilnadu | 4. 1972 |
- |            |                  |          |          |          |
|------------|------------------|----------|----------|----------|
|            | (a)              | (b)      | (c)      | (d)      |
| (A)        | 1                | 2        | 3        | 4        |
| (B)        | 1                | 4        | 3        | 2        |
| (C)        | 4                | 3        | 2        | 1        |
| <b>(D)</b> | <b>1</b>         | <b>4</b> | <b>2</b> | <b>3</b> |
| (E)        | Answer not known |          |          |          |
3. Consider the following statements and choose the correct answer.
1. Public procurement in India reached upto 20-25% of the GDP
  2. Government: e-Market place (GeM) was conceptualised as a special purpose vehicle.
  3. Government e-Market promotes inclusive development, corruption – free governance.
  4. Government e-Market place in the digital portal was set up in August 2006.
- (A), (1) and (2) are correct                      **(B) (3), (2) and (1) are correct**

- (C) (3) and (4) only correct      (D) (1) only correct  
 (E) Answer not known
4. In case, a member of the Tamilnadu Cabinet wants to resign his/hir Ministerial post; to whom he/she may submit the resignation letter?  
 (A) To the Chief Minister  
**(B) To the Governor**  
 (C) To the Speaker of the Legislative Assembly  
 (D) To the President of his/her political party  
 (E) Answer not known
5. Mention the tool used for detecting specific DNA sequences in molecular diagnostics.  
**(A) Southern Blotting**      (B) ELISA  
 (C) PCR s      (D) Flow cytometry  
 (E) Answer not known
6. Choose the correct answer :  
 1. Natural Polymer      - DNA  
 2. Synthetic Polymer      - PVC  
 3. Addition Polymerisation      - Loss of  $H_2O$ , HCl,  $NH_3$   
 4. Condensation Polymerisation - Monomer addition  
 A. (1) and (4) are correct      B. (2) and (3) are correct  
**C. (1) and (2) are correct**      D. (4) and (3) are correct  
 E. Answer not known
7. Consider the following statements :  
 Assertion [A]: A large part of our Social and Technical skills are acquired through deliberate instruction.  
 Reason [R]: For imparting Education, Govt, of India allocated Rs. 1.29 lakh crores in 2025-26.  
 A. [A] is true but [R] is false  
 B. Both [A] and [R] are true and [R] is the correct explanation of [A]  
 C. [A] is true but [R] is false  
**D. Both [A] and [R] are true but [R] is not the correct explanation of [A]**  
 E. Answer not known
8. Choose the right matches from the following.  
 I. Revenue expenditure      - Money spent by the Government  
 II. Capital receipts      - Social Services  
 III. Non-tax revenue      - Interest receipts from State Government  
 IV. States own tax revenue      - Sale of goods  
 A. I and II only      **B. I and III only**



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

E. Answer not known

15. The post of State Commissioner for the Welfare of the differ abled was created in Tamil Nadu in the year

(A) 1992 (B) 1994 (C) 1996  
**(D) 1999** (E) Answer not known

16. Consider the following statements :

Assertion [A]: The Ayothidoss Pandithar habitation development scheme was introduced in Tamilnadu.

Reason [R]: It provides and improves the basic facilities such as providing shelters for urban homeless.

**A. A is true but [R] is false**

B. Both [A] and [R] are true; and [R] is the correct explanation of[A]

C. [A] is false, [R] is true

D. Both [A] and [R] are true, but [R] is not the correct explanation of [A] is correct

E. Answer not known

17. Which of the following statements are correct?

i. B.P. Mandal was the Chairman of Second Backward Class Commission

ii. The Commission submitted its report in 1982

iii. The Commission did not recommended for reservation 27% Government jobs for the Other Backward Classes (OBCs)

**A. i only** B. ii and iii only C. iii and iv only

D. i and ii only E. Answer not known

18. Consider the following statements :

Assertion [A]: Bacillus thuringiensis formed crystals containing toxic insecticidal protein. But it is not killed by that toxic protein

Reason [R]: Actually the Bt. toxin protein exist as inactive protoxins.

A. [A] is true [R] is false

B. Both [A] and [R] are true but [R] is not the correct explanation of [A]

**C. Both [A] and [R] are true and [R] is the correct explanation of [A]**

D. [A] is false [R] is correct

E. Answer not known

19. Choose the right matches.
- |   |                    |
|---|--------------------|
| 1. National Literacy Mission                    | - Launched in 1989 |
| 2. Successes of the Ernakulam Literacy Campaign | - 1990             |
| 3. Continuing Education for Neo-Literates       | - Approved in 1995 |
| 4. National Adult Education Programme           | - 1970             |
- A. (1) and (2) are correct                      **B. (2) and (3) are correct**  
 C. (3) and (4) are correct                      D. (1) and (4) are correct  
 E. Answer not known
20. Which of the following is incorrectly paired?
- |          |   |   |
|----------|---|---|
| (1) NEET | - | National Eligibility Cum Entrance Test    |
| (2) NEP  | - | National Education Policy                 |
| (3) NCF  | - | National Council Framework                |
| (4) NCTE | - | National Commission for Teacher Education |
- A. (1) and (3) are incorrect                      B. (1) and (2) are incorrect  
 C. (2) and (3) are incorrect                      **D. (3) and (4) are incorrect**  
 E. Answer not known
21. Choose the right pair of Sheep variety and its District:
- | Sheep Variety   | Districts     |
|-----------------|---------------|
| 1. Mecheri      | - Salem       |
| 2. Madras Red   | - Tiruvallur  |
| 3. Ramnad white | - Pudukottai  |
| 4. Kilakaraisal | - Kanchipuram |
- (A) (1) and (3) are correct                      **(B) (1) and (2) are correct**  
 (C) (2) and (3) are correct                      (D) (3) and (4) are correct  
 (E) Answer not known
22. In a certain code, 'il be pee' means 'roses are blue', 'sik hee' means 'red flowers' and 'pee mit hee' means 'flowers are vegetables'. How is 'red' written in that code?  
 (A) hee    **(B) sik**    (C) be  
 (D) none of these                                      (E) Answer not known
23. In a town, 60% people watches the news on television, 40% read a newspaper and 30% read a newspaper and watched the news on television also. What percent of the people neither watched the news on television nor read a newspaper?  
**A. 30**                      B. 40                      C. 60                      D. 70                      D. Answer not known
24. Data on 450 candidates, who took an examinations in Telugu English and Hindi are given below:  
 Passed in all subjects 167, Failed in all subjects 60, Failed in Telugu 175, Failed in English 199, Failed in Hindi 191 Passed in Telug only 62, Passed in English only 48, Passed in Hindi only 52.

How many failed in one subject only?

- (A) 152 (B) 144 (C) 61 (D) 56 (E) Answer not known

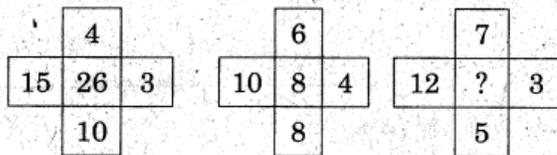
25. Consider the following statements and find the correct statements.  
During Peraringnar Anna's rule, preferences were given to Tamil language. Many steps were taken by him to incorporate Tamil in different fields.
- Removed 'Satyameva Jayate' from the Government Motto and incorporated the Tamil words 'Vaimaye Vellum' in it.
  - The name board 'Tamilaga Arasu Thalaimai Cheiyalakam' was opened in St. George Fort for the first time.
  - Measures were taken to write Thirukkural verses on Tamil Nadu Government buses.
- A. (i) only B. (i) and (iii) only  
C. (i) and (ii) only D. (i), (ii) and (iii)  
E. Answer not known
26. Identify the correct statements about Dr. Dharmambal Ammai Ninaivu Widow Remarriage Assistance Scheme
- There is an income ceiling and educational qualification prescribed to avail benefit under the scheme
  - The degree/diploma holders are given 50,000, out of which 30,000 through ECS and 20,000 given as National Savings Certificate.
  - The degree/diploma holders are also given 8 gram 22 carat gold coin
- A. (i) only B. (i) and (ii) only  
C. (i) and (iii) only D. (ii) and (iii) only  
Answer not known
27. Match the following :
- | Space Station/Centre                  | Place                           |
|---------------------------------------|---------------------------------|
| a. Vikram Sarabai Space Centre        | 1. Andaman Islands - Port Blair |
| b. Satish Dhawan Space Centre         | 2. Dehradun                     |
| c. Indian Institute of Remote Sensing | 3. Sriharikota                  |
| d. Down Range Station                 | 4. Thiruvananthapuram           |
- (a) (b) (c) (d)  
(A) 4 3 2 1  
(B) 3 2 4 1  
(C) 2 3 1 4  
(D) 2 4 3 1  
(E) Answer not known
28. Consider the following statements :
- Assertion [A]: Religions instruction shall be provided any educational institution wholly provit by the State funds  
Reason [R] A State should maintains a neutral j impartial attitude towards all religions.

- A. [A] is true but [R] is false  
 B. Both [A] and [R] are true; and [R] is the correct explanat of [A]  
**C. [A] is false, [R] is true**  
 D. Both [A] and [R] are true, but [R] is not the correct explanat of [A] is correct  
 E. Answer not known
29. Which of the following statements are true about M.S. Swaminathan?  
 i. He was the Father of Green Revolution in India'S  
 ii. He was an Agronomist and Plant Geneticist  
 iii. He wrote the book "Cotton"  
 iv. He was a Pioneer in mutation plant breeding  
 (A) (i), (ii) and (iii) only (B) (i) and (iii) only  
**(C) (i), (ii) and (iv) only** (D) (ii) and (iii) only  
 (E) Answer not known
30. Which of the following statements are true about Child Bond Labourers in Tamil Nadu?  
 i. Out of the total number of bonded labourers in Tamil Nadu, 8.7% are found to be children.  
 ii. Most of them were found as Domestic Workers.  
 iii. Governments of Tamil Nadu allots Rs. 1.25 crore every year towards payment of immediate assistance to the rescue bonded labourers.  
 A. (i) only **B. (i),and (iii) only**  
 C. (i) and (ii) only D. (ii) and (iii) only  
 E. Answer not known
31. How many Coastal Districts of Tamilnadu are involved in the TN-SHORE (Neithal Meetchi Iyakkam) Project?  
**A. 14** B. 12 C. 08 D. 20 E. Answer not known
32. Which of the following schemes is correctly matched?  
 i. Kalaingar Women's Rights Grant Scheme – 2023  
 ii. Chief Minister's Thayumanavar Scheme – 2025  
 iii. Chief Minister's Breakfast Scheme – 2021  
 A. (iii) only B. (ii) and (iii) only  
 C. (i) and (iii) only **D. (i) and (ii) only**  
 E. Answer not known
33. Choose thefmcorrect statement about Tank irrigation in Tamil Nadu  
 i. Tamil Nadu has an area of 589 thousand hectares of tank irrigation.  
 ii. It covers three fourth of the country's area.  
 iii. There are about 24,000 tanks in Tamil Nadu.  
 A. (i) only B. (i) and (ii) only  
 C. (ii) only **D. (ii) and (iii)**  
 E. Answer not known

34. Pointing to a boy, Veena said 'He is the 'only son of my grandmother's only child'. How is the boy related to Veena?  
 (A) Son (B) Brother (C) Uncle  
 (D) Father (E) Answer not known

35. Column I                      Column II  
 VIOLET                      a b c p q r  
 CLEAR                        t u s q p  
 VOWEL                      p c q d r  
 Decode the language and choose the correct code for the word 'WRITE'  
 (A) d s a b p                      (B) a r b q d  
 (C) s r b a q                      (D) t s r c b  
 (E) Answer not known

36. Find the missing character from among the given alternatives.



- A. 85                      **B. 65**                      C. 50                      D. 60                      E. Answer not known

37. Out of 5 consonants and 5 vowels, how many strings of 2 consonants and 3 vowels can be formed?  
 (A) 1200                      (B) 12500                      **(C) 12000**  
 (D) 25000                      (E) Answer not known

38. What is the value of  $100C_{98} - 100C_0$ ?  
 (A) 4550                      (B) 4950                      (C) 4955  
**(D) 4949**                      (E) Answer not known

39. Consider the following statements :  
 Assertion [A] : Anna introduced their economic policy name as scientific socialism  
 Reason [R] : He mentioned that try to create all are equal is socialism  
 A. [A] is true but [R] is false  
**B. Both [A] and [R] are true**  
 C. [A] is false but [R] is true  
 D. Both [A] and [R] are false  
 E. Answer not known



46. Consider the following statements :  
 Assertion [A] : Tamilnadu Government Declared the Cauvery Delta Zone as a protected special Agricultural Zone.  
 Reason [R] : In the Agriculture Budget , 2023-24, the Government has allotted Rs. 1,000 Crores to build Infrastructure in the Cauvery Delta Zone.
- A. [A] is true but [R] is false  
 B. Both [A] and [R] true, and [R] is the correct explanation of [A].  
 C. [A] is false but [R] is true  
**D. Both [A] and [R] true, but [R] is not the correct explanation of [A]**  
 E. Answer not known
47. Find the incorrect statement:
- i. Tamil Nadu excels other states in lignite coal reserves production.  
 ii. It has 90% of reserves in the country.  
 iii. Neyveli lignite field is located in Villupuram District.
- (A) (i) only (B) (i) and (ii) only  
**(C) (iii) only** (D) (ii) only  
 (E) Answer not known
48. Among the districts of Tamil Nadu, which has 482 million tonnes of Iron ore reserves with a low grade?
- (A) Salem** (B) Trichy (C) Madurai  
 (D) Coimbatore (E) Answer not known
49. Five girls are sitting in a row. Rashi is not adjacent, to Sujekha or Abha. Anuradha is not adjacent to Sulekha. Rashi is adjacent to Monika. Monika is at the middle in the row. Then Anuradha is adjacent to whom?
- (A) Rashi** (B) Sulekha (C) Abha  
 (D) Monik (E) Answer not known
50. 'A + B' means 'A is the father of B'  
 'A - B' means 'A is the wife of B'  
 'A x B' means 'A is the brother of B'  
 'A 4- B' means A is the daughter of B'  
 If P + R 4- Q, which of the following is true?
- (A) P is the brother of Q (B) P is the son of Q  
**(C) P is the husband of Q** (D) P is the father of Q  
 (E) Answer not known
51. If first day of a year which is not a leap year is Sunday, then find the last day of that year?
- (A) Sunday** (B) Monday  
 (C) Tuesday (D) Wednesday  
 (E) Answer not known

52. On what dates of March 2035 does Sunday fall?  
(A) 7th, 14th, 21st, 28th (B) 1st, 8th, 15th, 22nd  
(C) 8th, 15th, 22nd, 29th (D) 2nd, 9th, 16th, 23rd  
(E) Answer not known

**(Note: The options are incongruent)**

53. Choose the set of numbers from the four alternative sets, that is similar to the given set:  
(3, 18, 36)  
A. (2, 10, 16) **B. (4, 24, 48)** C. (6,42,48)  
D. (12, 72, 96) E. Answer not known
54. People living in BC 6th century were literate. Because,  
1. The pot found at the Keezhadi has Tamizhi scripts engraved on it.  
2. Most of the pots found at the Keezhadi were inscribed with letters after the pot had dried  
3. The black and red coloured pots found in Keezhadi have the image of God engraved on them.  
4. The letter written on the pot were in the same script.  
A. (1) only correct B. (2) only correct  
C. (3) and (4) are correct **D. (1) and (2) are correct**  
E. Answer not known
55. Which of the following is(incorrectly paired)?  
1. Namakku Naame Thittam - Bus shelters  
2. Thozhi - Monthly allowance of Rs. 1,000  
3. Namma Ooru Superu - Anganwadis  
4. Pudhumai Penn Scheme - Hostel schefne for women  
A. (1) and (3) **(B) (2) and (4)**  
(C) (1) and (2) (D) (3) and (4)  
(E) Answer not known
56. Which of the following is incorrectly paired with regard to educating children with special needs?  
1. PECS - Picture Exchange Communication System  
2. ADHD - Attention Disorder and Hyperactivity Deficit  
3. ABA - Applied Behaviour Analysis  
4. ASD - Autism Spectrum Deficiency  
(A) (1) and (3) **(B) (2) and (4)** (C) (2) and (3)  
(D) (1) and (4) (E) Answer not known

57. Under Indian Constitution which of the following is/are not a Fundamental Duties?
- To protect and improve the natural environment.
  - To safeguard public property and to abjure violence.
  - To promote International peace and security.
- A. (a) only                      B. (a)and(b)                      **C. (c) only**  
D. (b) and (c)                      E. Answer not known
58. Choose the incorrect matches
- Albert Bruce Sabin.            – Live Polio Vaccine
  - Max Theiler                      - BCG Vaccine
  - Jonas Salk                        - Killed Polio Vaccine
  - Albert Calmette                - Yellow Fever Vaccine
- A. (1) and (3)                      B. (1) and (2)                      **C. (2) and (4)**  
D. (3) and (4)                      E. Answer not known
59. Which is/are the aim(s) of the National Medical Commission 2019?
- to improve access to quality and affordable medical educai and high quality medical professionals in all parts of country.
  - to improve access, research and development and adoptioi latest scientific advancement.
  - to establish 75 New medical colleges.
- A. (i) only                          B. (ii) and (iii) only                      **C. (i) and (ii) only**  
D. (i) and (iii) only                      E. Answer not known
60. Arrange the following in chronological order
- TIIC                                  ii. TANSI                      iii. SIDCO                      iv. SIPCOT
- A. (iv), (ii), (iii), (i)                      B. (iii), (ii), (iv), (i)  
**C. (ii), (iii), (iv), (i)**                      **D. (i), (ii), (iii), (iv)**  
E. Answer not known
61. \_\_\_\_\_ is declared as small port of Tiruvallur district wh closer to Ennore major port.
- (A) Kulaichal                      (B) Manapaddu  
**(C) Kattupalli**                      (D) Thiruchopuram  
(E) Answer not known
62. Arrange the following industries in chronological order base their Establishment Years:
- TANSI                                  – Tamil Nadu Small Industries Corporation
  - TANMAG                              – Tamil Nadu Magnesite Limited
  - TAMIN                                – Tamil Nadu Minerals Limited C.
  - TANCEM                              – Tamil Nadu Cement Corporation
- (A) (1), (4), (3), (2)**                      (B) (1), (2), (3), (4)  
(C) (1), (3), (4), (2)                      (D) (1), (2), (4), (3)  
(E) Answer not known

63. Read the given instructions carefully and answer :  
 A sales representative plans to visit each of six companies" ) 14, N, P, Q, R and S exactly once during the course of one day. She is setting up her schedule for the day according to the following conditions
1. She must visit M before N and R
  2. She must visit N before
  3. The third company she visits must be P.
- If the sales representative visits Q immediately before R and immediately after S, when must she visit Q?
- (A) First                      (B) Second                      (C) Fourth  
**(D) Fifth**                      (E) Answer not known
64. Consider the following statements :  
 Statement : Without the active co-operation between the proprietor and the employees of company, it cannot remain a profit concern for long  
 Courses of Action
- I. The company should closed down
  - II. The workers should be asked to cooperate
  - III. The owner should be asked to cooperate with the owner with the employees
- (A) Only I and II follows                      **(B) Only II and III follows**  
 (C) Only I and III follows                      (D) All follows  
 (E) Answer not known
65. Which of the following statements are correct?
- i. Five Tamil inscriptions were found in Maankulam area of Madurai.
  - ii. Jainism spread to Tamil Nadu through the common Northern border of the Tamil Nadu and Andhra.
  - iii. Inscriptions found in Tamil literature are called as Tamil Inscriptions.
  - iv. In and around Madurai region, we can find 24 bed caves carved into the rock.
- A. (i), (ii) are correct                      B. (i), (iii) are correct  
**C. (i), (iv) are correct**                      D. All the statements are correct  
 E. Answer not known
66. Choose the wrong matches type
1. Fort David                      - British
  2. Castle Geldria                      - Danes
  3. Tarrangambadi Fort                      - Dutch
  4. Fort Louis                      - French
- (A) (1) and (4)                      **(B) (2) and (3)**                      (C) (3) and (4)  
 (D) (1) and (2)                      (E) Answer not known

67. Choose correct matches.
- |  |  |
|--|--|
| 1. Institute of Road Transport                   | – Transport Department                 |
| 2. Tamilnadu Chief Minister Fellowship Programme | - Social Welfare and Women Development |
| 3. Tamilnadu Skill Development Corporation       | - Labour Welfare and Skill Development |
| 4. Training Department                           | -Human Resources Development.          |
- A. (1) and (4) are correct  
 B. (2) and (3) are correct  
 C. (4) and (2) are correct  
 D. (3) and (4) are correct  
 E. Answer not known
68. Consider the following statements regarding the Money Bill
- Money Bill can be originated in either Houses of Parliament.
  - The House of people have no power to reject the Money i recommended by the Council of States.
  - A Money Bill is associated with in?position, aboliti remission of any tax.
  - A Money Bill also associated with appropriation Money ou- the consolidated fund of India.
- A. (i) only correct  
 B. (ii) only correct  
 C. (ii) and (iii) only correct  
 D. (iii) and (iv) only correct  
 E. Answer not known
69. Minisatellites are DNA
- DNA profiles detected with 32P labelled probes
  - Restriction Fragment Length Polymorphism (RFLP)
  - Other name of PCR
  - DNA consisting of a 10-60 bp long base pains**
  - Answer not known
70. Which of the following statements on antibiotics are true?
- Antibiotics are biologically active against a large number of microorganisms
  - They enhance growth of fungi
  - Minimum inhibitory concentration of an antibiotics effective against different microorganism.
- (A) (i) only  
 (B) (i) and (iii) only  
 (C) (i) and (ii) only  
 (D) (ii) and (iii) only  
 (E) Answer not known
71. Match the following:
- |  |         |
|--|---------|
| (a) Anemia Mukh Bharat                               | 1. 2021 |
| (b) Pradhan Mantri Surakshit Matriva Abhiyan         | 2. 2017 |
| (c) The Mental Health Care Act                       | 3. 2018 |
| (d) Medical Termination of Pregnancy (Amendment) Act | 4. 2016 |

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

72. Match the correct answer :

- |  |  |
|--|--|
| a. National Food Security Mission              | 1. Augmenting Mechanisation in agriculture   |
| b. Rainfed Area Development Programme          | 2. Improving rainfed farming                 |
| c. National Agricultural Development Programme | 3. Increase production of rice and pulses    |
| d. Drought Prone Area Programme                | 4. Promotion of horticulture in rainfed area |

	(a)	(b)	(c)	(d)
(A)	2	1	4	3
<b>(B)</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>2</b>
(C)	4	2	3	1
(D)	1	3	2	4
(E)	Answer not known			

73. Consider the following statements :

Assertion [A] : Detergent induced soil pollution depresses the growth of soil micro organism.

Reason [R] : The presence of detergents makes the soil acidic

Choose the appropriate answers from the options^

(A) [A] is false, but [R] is true

**(B) [A] is true but [R] is false**

(C) Both [A] & [R] are true; and [R] is the correct explanation of [A]

(D) Both [A] and [R] are true, but [R] is not the correct explanatii of [A] is correct

(E) Answer not known

74. A, B, C, D, E, F and G are members of a family consisting of four adults and three children, two of whom F and G are girls. A and D are brothers and A is a doctor. E is an engineer married to one of the brothers and has two children. B is married to D and G is their child. Who is C?

(A) G's father

(B) F's father

(C) E's daughter

**(D) As son**

(E) Answer not known

75. Choose the correct answer from the options given below

$$\frac{(0.08)^2 - (0.02)^2}{0.08 - 0.02}$$

(A) 0.06

**(B) 0.1**

(C) 0.16

(D) 0.04

(E) Answer not known

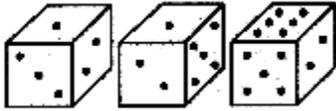
76. If + means -, - means +,  $\times$  means  $\div$  and  $\div$  means  $\times$ , find the value  $12 + 6 \div 3 - 8 \times 2$   
**A. -2**      B. 2      C. 4      D. 8      E. Answer not known
77. Match the Sangam books published by U.V.SA. with the years they were published :
- |                  |         |
|------------------|---------|
| a. Pathupattu    | 1. 1903 |
| b. Purananuru    | 2. 1889 |
| c. Ingurunuru    | 3. 1904 |
| d. Pathitrupathu | 4. 1894 |
- |            |          |          |          |          |
|------------|----------|----------|----------|----------|
|            | (a)      | (b)      | (c)      | (d)      |
| (A)        | 4        | 1        | 2        | 3        |
| <b>(B)</b> | <b>2</b> | <b>4</b> | <b>1</b> | <b>3</b> |
| (C)        | 3        | 2        | 4        | 1        |
| (D)        | 1        | 4        | 3        | 2        |
- (E) Answer not known
78. Choose the right matches among the Allowing Settlements / Headquarters
- |                    |                  |
|--------------------|------------------|
| 1. Santhome        | - The Portuguese |
| 2. Port Nova       | - The Dutch      |
| 3. Tranquebar      | - The English    |
| 4. Devanampattinam | - The French     |
- A. (1) and (3) are correct      **B. (1) and (2) are correct**  
 C. (2) and (3) are correct      D. (3) and (4) are correct  
 E. Answer not known
79. Which of the following are related to evolution of Tamilnadu Administration is incorrectly paired?
- |                                     |
|-------------------------------------|
| 1. 1800 - Political Department      |
| 2. 1751 - Ecclesiastical Department |
| 3. 1843 - Public Works Department   |
| 4. 1809 - Post of Chief Secretary   |
- A. (1) and (3)      B. (2) and (4)      C. (2) and (3)  
**D. (3) and (4)**      E. Answer not known
80. Reason and Assertion type :
- Assertion [A] : The Prime Minister is not responsible for the appointment of the Ministers and allocation of work among them.  
 Reason [R]: The Prime Minister is the leader of the majority party in the Lok-Sabha and also he is the Head of the Council of Ministers
- (A) [A] is true, but [R] is false.  
**(B) [A] is false, but [R] is true.**  
 (C) Both [A] and [R] are true and [R] is the correct explanat of [A].  
 (D) Both [A] and [R] are true, but [R] is not the correct explanation of [A]  
 (E) Answer not known

81. Consider the following statements :
- Assertion [A]: In relational database a foreign key in one table is used to reference the primary key in another table.
- Reason [R] : Foreign key is used to ensure the referential integrity between table.
- (A)[A] is true, but [R] is false
- (B) Both [A] and [R] are true**
- (C) Both [A] and [R] are false
- (D)[A] is false but [R] is true
- (E) Answer not known
82. Which of the following are incorrectly paired?
- SCDC - South Asian Countries Development Corporation
  - TRIFED -The Tribal Cooperative Marketing Development Federation of India
  - NSFDC – The National Scheduled Castes Fortune Development Corporation
  - LAMS – Large Area Multi-Purpose Societies
- A. (1) and (3) are incorrect**      B. (1) and (2) are incorrect
- C. (2) and (3) are incorrect      D. (3) and (4) are incorrect
- E. Answer not known

**(Note: The options are incongruent)**

83. Choose the Right Matches.
- Grains Portal - To Access Food Grains
  - Jack Mission - Promotes Production of Jacks Fruit
  - Moringa Mission - Export Zones for Health Benefiting crops
  - Uzhavar Aluvalar Thodarbu Thittam- To create farmers Database
- A. (1) and (3) are correct      B. (1) and (2) are correct
- C. (2) and (3) are correct**      D. (3) and (4) are correct
- E. Answer not known
84. Match Column-I with Column-II and select the correct answer us: answer codes :
- |           | Column-I         |          | Column-II |          |
|-----------|------------------|----------|-----------|----------|
| a.        | Corundum         | 1.       | Gasoline  |          |
| b.        | Vanadium         | 2.       | Abrasives |          |
| c.        | Titanium         | 3.       | Alloys    |          |
| d.        | Lead             | 4.       | Pigments  |          |
|           | (a)              | (b)      | (c)       | (d)      |
| A.        | 4                | 2        | 1         | 3        |
| B.        | 2                | 3        | 4         | 1        |
| C.        | 3                | 4        | 1         | 2        |
| <b>D.</b> | <b>4</b>         | <b>1</b> | <b>3</b>  | <b>2</b> |
| E.        | Answer not known |          |           |          |

85. Below are depicted the three different positions of a dice. Find the number of dots on the face opposite to the face with one dot.



- A. 2      B. 3      C. 4      **D. 6**      E. Answer not known
86. Which of the following option is wrong?  
**A.  $P(A) > 1$**       B.  $0 \leq P(A) \leq 1$       C.  $P(\phi) = 0$   
 D.  $P(A) + P(\bar{A}) = 1$       E. Answer not known
87. The total of ages off 4 persons is 86 years. What was their average age, 4 year ago?  
 A. 20.5 yr      B. 19.5 yr      C. 20 yr  
**d. 17.5 yr**      E. Answer not known
88. If L stands for  $\times$ , M stands for  $+$ , N stands for  $-$  and P stands for  $\div$  then what  $15 L 10 M 33 P 11 N 8 =$  is?  
 A. 150      B. 170      **C. 145**      D. 120      E. Answer not known
89. Which of the following statements are true about myth?  
 i. Every society has its own unique myths  
 ii. Myths show how humans migrated from one place to another  
 iii. Greek myths and Indian myths have no parallels.  
 A. (i) only      B. (i) and (iii) only  
**C. (i) and (ii) only**      D. (ii) and (iii) only  
 E. Answer not known
90. Read the assertion and reason and select the correct answer from the code given below  
 Assertion [A]: Tipu decided to attack Travancore in April, 1790  
 Reason [R] : The Raja of Travancore purchased Jaikottai and Cranganore from the Dutch in Cochin state.  
 A. [A] is true but [R] is false  
**B. [A] is false but [R] is true**  
 C. Both [A] and [R] are true, and [R] is the correct explana of [A]  
 D. Both [A] and [R] are true but [R] is not the correct explanai of [A]  
 E. Answer not known
91. Choose the correct matches.
- |   |        |
|---|--------|
| 1. The Public department was established in Tamilnadu | - 1670 |
| 2. The Chief Secretary was constituted in Tamilnadu   | - 1800 |
| 3. The Military Board was established                 | - 1796 |
| 4. The Board of Reventie was created                  | - 1838 |

- A. (1) and (2) only                      B. (3) and (4) only  
 C. (2) and (3) only                      D. (4) and (1) only  
 E. Answer not known

92. Choose the correct statement(s) with regard to the qualifications required to be the Vice President of India.

- i. He/She should be a Citizen of Indian  
 ii. He/She should have completed 35 years of age  
 iii. He/She should be qualified for election 35 a member of Lok Sabha.

A. (i) only                                      B. (ii) and (iii) only

**C. (i) and (ii) only**                      D. (i) and (iii) only

E. Answer not known

93. Match correctly the E-mail header fields to message transport:

- |          |   |
|----------|---|
| (a) To   | 1. Person or people who created the message |
| (b) Cc   | 2. Email address for blind carbon copies    |
| (c) Bcc  | 3. Email address of secondary recipient     |
| (d) From | 4. Email address of primary recipient       |

	(a)	(b)	(c)	(d)
--	-----	-----	-----	-----

(A)	4	2	3	1
-----	---	---	---	---

<b>(B)</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
------------	----------	----------	----------	----------

(C)	1	4	2	3
-----	---	---	---	---

(D)	1	2	4	3
-----	---	---	---	---

(E) Answer not known

94. Which of the following Act was enacted by the Government of In under Article 253 of Indian Constitution?

(A) Mental Health Act 1987

**(B) Persons with Disabilities Act 1995**

(C) National Trust for welfare of person with Autism, cereb palsy, Mental Retardation and Multiple Disability Act 1999

(D) Rehabilitation Council of India Act 1992

(E) Answer not known

95. Samagra Shiksha subsumes three erstwhile schemes viz

(A) Sarva Shiksha Abhiyan, School Education, Teacher Education

(B) Teacher Education, Higher Education, School Education

**(C) Sarva Shiksha Abhiyan, Rastriya Madyamik Shiksha Abhiyan and Teacher Education**

(D) Higher Education, Sarva Shiksha Abhiyan, Teacher Education

(E) Answer not known

96. Which one of the following is an incorrect match?
- |                                     |                            |
|-------------------------------------|----------------------------|
| a. Evolutionary time Hypothesis     | - Fisher (1960)            |
| b. Climate Stability Hypothesis     | - Schmidt-Nielsen (1964)   |
| c. Productive Hypothesis            | - Connett and Orias (1964) |
| d. Spatial heterogeneity Hypothesis | - Simpson (1964)           |
- (A) (d)                      (B) (a)                      **(C) (b)**  
 (D) (c)                      (E) Answer not known
97. One morning at 7 O'clock Raiu started walking with his friend back towards the Sun. Then he turned towards left, walked straight and then turned towards right and walked straight. Then he again turned towards left. Now in which direction is he facing?
- (A) West                      **(B) South**  
 (C) North                      (D) East  
 (E) Answer not known
98. Jayashree was facing North-West direction. If she was playing carrom with Hemalatha in the standard seating pattern in which direction was Hemalatha facing?
- (A) North-West                      (B) North-East  
 (C) South-West                      **(D) South-East**  
 (E) Answer not known
99. Choose the right option that is wrong argument:  
 Statement : Should all the universities in India have the same syllabus?  
 Arguments
- I. Yes, because immigration of the students from one university to another will not create problem  
 II. No, because the universities will lose their distinctive character.
- (A) Both I and II are strong                      (B) Neither I nor II is strong  
 (C) Only I is strong                      **(D) Only II is strong**  
 (E) Answer not known
100. Find the missing number

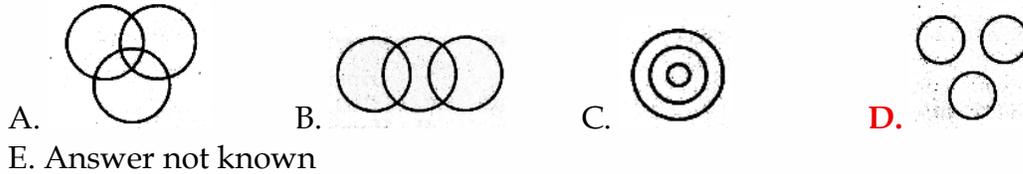
9	8	8
8	5	16
3	25	4
6	10	?

- A. 4                      **B. 8**                      C. 12                      C. 20                      E. Answer not known

101. Choose the correct matches from the given matches:
1. Chera King - Vanji-Thondi
  2. Chola King - Madurai-Korkai
  3. Pandiyaking - Uraiyur-Poombugar
  4. King Ashoka - Samba Inscription
- (A) (3) and (4) only                      **(B) (1) and (4) only**  
 (C) (2) and (3) only                      (D) (4) and (2) only  
 (E) Answer not known
102. Arrange the following events with regard to South Indian Rebel in chronological order.
1. Tirunelveli confederacy
  2. Dindigul confederacy
  3. Peninsular confederacy
  4. Regional leagues
- A. (3), (1), (2), (4)                      B. (2), (4), (1), (3)  
**C. (4), (1), (2), (3)**                      D. (4), (3), (2), (1)  
 E. Answer not known
103. Tamilnadu Government Service Rules are made under the provision of power conferred by Indian Constitution provides in
- (A) Article 360                      (B) Article 365                      **(C) Article 309**  
 (D) Article 311                      (E) Answer not known
104. Which of the following feature for amending Indian Constitution requires ratification by not less than half of the State legislatures
- i. Addition of a new principle
  - ii. Abolition of Fundamental Rights
  - iii. Amendment is the power of the Supreme Court
  - iv. Change in the powers of the States
- A. (i) and (iii) only                      B. (i) and (ii) only                      C. (ii) and (iii) only  
**D. (iii) and (iv) only**                      E. Answer not known
105. Arrange the following events in chronological order based on geographical area
1. WAN
  2. PAN
  3. MAN
  4. LAN
- (A) (1), (2), (3), (4)                      **(B) (2), (4), (3), (1)**                      (C) (2), (3), (4), (1)  
 (D) (3), (4), (2), (1)                      (E) Answer not known
106. Which of the following statements are true about "SWAVALAMBAN"?
- i. Empower the women in Gandhian way of Self-reliance
  - ii. Market led vocational skill building initiative
  - iii. Initiated in the year 2001



111. Which of the following diagrams best represents the relationship among classes given below :  
Red, Blue, Green



112. Consider the following statements :  
Statement : Drinking habit is one of those human weaknesses which tend to test the will power of the drunka to the edge.

Conclusions

- I. It is very difficult for the dynkards to give up drinking even if they want to do so.  
II. Human beings have other weaknesses as well
- (A) I follows (B) II follows  
**(C) Both I and II follows** (D) Either I or II follows  
(E) Answer not known

113. Choose the special features of Kalithogai.

- i. The word "Madaleral" has been spoken.  
ii. No parables are included.  
iii. The love of wicked is present.
- A. (i) only **B. (i) and (iii) only** C. (i) and (ii) only  
D. (ii) and (iii) only E. Answer not known

114. Manimegalai of Chithalai Satanar mentioned that the most popular festival of Indira Vizha was celebrated in \_\_\_\_\_

- (A) Puhar** (B) Kancheepuram (C) Madurai  
(D) Uraiur (E) Answer not known

115. Match correctly the Tamil Palayakkarars with the British Generals

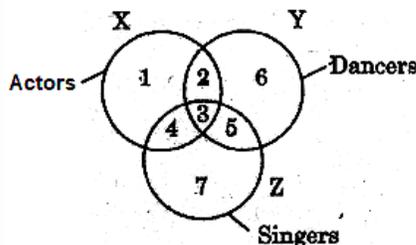
- |                        |              |
|------------------------|--------------|
| a. Pulithevan          | 1. McCauley  |
| b. Kattabomman         | 2. Heron     |
| c. Oomai Thurai        | 3. Harris    |
| d. Dheeran Chinnamalai | 4. Bannerman |
- |           |          |          |          |          |
|-----------|----------|----------|----------|----------|
|           | (a)      | (b)      | (c)      | (d)      |
| A.        | 1        | 4        | 3        | 2        |
| <b>B.</b> | <b>2</b> | <b>4</b> | <b>1</b> | <b>3</b> |
| C.        | 2        | 4        | 3        | 1        |
| D.        | 3        | 4        | 2        | 1        |
- E. Answer not known

116. Arrange the following District Administrative officials in the hierarchial order,  
 1. Tahsildar  
 2. District Revenue Officer  
 3. District Collector  
 4. Revenue Divisional Officer  
 A. (1), (4), (2), (3)                      B. (3), (4), (2), (1)                      C. (3), (2), (1), (4)  
**D. (3), (2), (4), (1)**                      E. Answer not known
117. Assertion [A] Reason [R] type question :  
 Assertion [A]: Under the Constitution the Chief Minister holds the office till the pleasure of Governor  
 Reason [R] : The Chief Minister is appointed by Governor.  
**(A) Both [A] and [R] are true and [R] is the correct explanj of [A]**  
 (B) Both [A] and [R] are true, but-[R] is not correct explanj of[A]  
 (C) [A] is true but [R] is false  
 (D) [A] is false but [R] is true  
 (E) Answer not known
118. Match correctly the devices and its properties
- |                               |                                  |
|-------------------------------|----------------------------------|
| a. Flat panel display readers | 1. Black and White.              |
| b. E-ink readers              | 2. Print catridges are expensive |
| c. Dot-matrix printer         | 3. Full colors                   |
| d. Inkjet printer             | 4. Contact printers              |
- |           |          |          |          |          |
|-----------|----------|----------|----------|----------|
|           | (a)      | (b)      | (c)      | (d)      |
| A.        | 1        | 2        | 3        | 4        |
| B.        | 3        | 1        | 4        | 2        |
| <b>C.</b> | <b>3</b> | <b>4</b> | <b>1</b> | <b>2</b> |
| D.        | 4        | 3        | 1        | 2        |
- E. Answer not known
119. Among the following, the one which is not a precursor test for Gaganyaan is  
 A. Pad Abort Test (PAT)  
 B. Integrated Air Drop Test (IADT)"  
 C. Test vehicle flights  
**D. Lunar landing simulation test**  
 E. Answer not known
120. Which committee in India reported that the. Dowry Prohibition Act 1961, has failed to curb the evils of dowry?  
 A. Advisory committee on the issues of Women Pradhan (2023)  
 B. The Standing Committee on HRD (2020)  
**C. The Committee on the status of Women (1974)**  
 D. Committee on empowerment of Women (1997)  
 E. Answer not known

121. As per 2011 census, arrange the district rank-wise based on their literacy rate.  
 1. The Nilgiris                      2. Chennai    3. Thoothukudi    4. Kanyakumari  
 (A) (2), (3), (4), (1)                      (B) (2), (1), (3), (4)                      **(C) (4), (2), (3), (1)**  
 (D) (3), (2), (1), (4)                      (E) Answer not known

122. Consider the following statements :
1. The definition of 'Critical Wildlife Habitat' is incorporated in the Wildlife Protection Act, 1972.
  2. India is the first country in the world to have made provide for the Protection and Conservation of the environment constitution.
  3. No alteration of boundaries of a Sanctuary/National park shall be made except on the recommendation of the National Conservation Authority.
- Which of the statement(s) given above is/are correct?  
 A. (1), (2) and (3) only                      B. (1) and (3) only                      **C. (2) only**  
 D. (2) and (3) only                      E. Answer not known

123. Study the following figure carefully and answer the given questions.



- Which region represents Dancers who are neither Singers nor actors?  
 A. 2                      B. 3                      **C. 6**                      D. 7                      E. Answer not known

124. An address is given below which, has been reproduced against the four alternatives; Of them, three have some mistake or the other while one is exactly the same, select the option that is exactly the same as the given address.

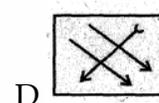
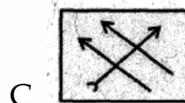
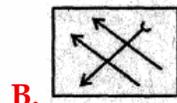
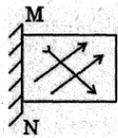
Mr. B. JAYAPRAKASH, M.Sc., M.Sc., M.A.,  
 No: 14/33, Station Road, Annanur,  
 Chennai - 600077.

- (A) Mr. B. JAYAKUMAR, M.Sc., M.Sc., M.A.,  
 No: 14/33, Station Road, Annanur, Chennai - 600077.  
 (B) Mr. B. JAYAPRAKASH, M.Sc.,  
 No: 14/33, Station Road, Annanur, Chennai-600077.  
 (C) Mr. B. JAYAPRAKASH, M.Sc., M.Sc., M.A.,  
 No: 14, Station Road, Annanur, Chennai - 600077.  
**(D) Mr. B. JAYAPRAKASH, M.Sc., M.Sc., M.A.,**  
**No: 14/33, Station Road, Annanur, Chennai-600077.**  
 (E) Answer not known

125. Speaking bitterly when sweet words prevail, is eating the sour for ripe fruits in the couplet, which of the following human values is stressed for human good relations?  
**A. Not to use harsh words**  
 B. Not to speak meaningless words  
 C. Not to speak untruthful words  
 D. Not to use unknowledgeable words  
 E. Answer not known
126. According to Valluvar to whom poverty will be pondered?  
**(A) Righteous** (B) Thieves  
 (C) Baseness (D) Evil friends  
 (E) Answer not known
127. The Ramakrishna Mission upholds Vedanta Doctrine  
 i. To protect ancient culture of India.  
 ii. To develop highest spirituality inherent in man.  
 iii. To believe in the truth of Hindu religion only.  
**A. (i) and (ii) only** B. (i) only  
 C. (ii) and (iii) only D. (i) and (iii) only  
 E. Answer not known
128. Consider the following statements :  
 Assertion [A]: The word 'Tahsildar' is derived from the Mughal word 'tahsil', meaning 'revenue generating area'.  
 Reason [R]: Since the 'Tahsil' were renamed as taluks, The Tahsildars were called Taluk Officers.  
 (A) [A] is true but [R] is false  
**(B) Both [A] and [R] are true; and [R] is the correct explanation of [A]**  
 (C) [A] is false, [R] is true  
 (D) Both [A] and [R] are true, but [R] is not the correct explanation of [A] is correct  
 (E) Answer not known
129. Match the following Articles of the Indian Constitution with the Provisions concerned:
- |                |  |
|----------------|--|
| a. Article 178 | 1. Power of Deputy Speaker to perform the duties of Speaker    |
| b. Article 180 | 2. The Speaker and Deputy Speaker of Legislative Assembly      |
| c. Article 182 | 3. Power of Deputy Chairman to perform the duties of Chairman  |
| d. Article 184 | 4. The Chairman and Deputy Chairman of the Legislative Council |
- |           | (a)      | (b)      | (c)      | (d)      |
|-----------|----------|----------|----------|----------|
| A.        | 3        | 4        | 1        | 2        |
| B.        | 2        | 4        | 1        | 3        |
| <b>C.</b> | <b>2</b> | <b>1</b> | <b>4</b> | <b>3</b> |
| D.        | 1        | 4        | 3        | 2        |
- E. Answer not known

130. Choose the right matches
- |  |                    |
|--|--------------------|
| 1. Quasi-Federal                           | - K.C.Wheare       |
| 2. Bargaining Federalism                   | - C.R. Dass        |
| 3. Co-operative Federalism                 | - Granville'Austin |
| 4. Federation with a Centralising Tendency | - Jawaharlal Nehru |
- A. (1) and (3) only**      B. (1) and (2) only      C. (2) and (3) only  
D. (3) and (4) only      E. Answer not known
131. Which of the following statement(s) is/are true about the techniques used for nanomaterial synthesis?
- Ordered structural organisation of molecules occur when the system is in equilibrium without dissipating energy which called static self-assembly.
  - Electron beam Lithography uses beam of Electromagnetic wave to generate patterns for integrated circuits at nanoscale.
  - Atomic force microscope tips can be used as a nanoscale write head to deposit chemicals on a surface
- (A) (i) and (ii) only      **(B) (i) and (iii) only**  
(C) (ii) and (iii) only      (D) (ii) only  
(E) Answer not known
132. Which scheme transformed as the "Moovalur Ramamirtham Ammaiyaar Higher Education Assurance scheme"?
- (A) Magalir Urimai Thogai Scheme  
**(B) Moovalur Ramamirtham Ammaiyaar Marriage Assistance Scheme**  
(C) Ahnai Theresa Ninaivu Marriage Assistance Scheme for orphan girls  
(D) Dr. Muthulakshmi Reddy Ninaivu Inter Caste Marriage Assistance Scheme  
(E) Answer not known
133. The sustainable development has three main aspects namely
- (A) Social, Environment, Natural Resources Management  
**(B) Social, Environment, Economy**  
(C) Social, Environment, Pollution Control  
(D) Social, Environment, Technology  
(E) Answer not known
134. What will be there in the place of question mark in the following series?  
EG 35, IK 99, \_\_?\_\_ QS 323, UW 483
- A. NS 173      B. MP 165      **C. MO 195**  
D. NQ 195      E. Answer not known
135. Find the missing letters.  
PTVX, AEGI, LPRT, \_\_\_\_\_, HLNP
- A. WACE**      B. KNQT      C. KPQS  
D. HKLO      E. Answer not known

136. If a mirror is placed on line MN, which is the correct image?



E. Answer not known

137. Arrange the following events in their chronological order :

1. Treaty of Seringapatam
2. Treaty of Mangalore
3. Treaty of Salbai
4. Treaty of Bassein

A. (2), (3), (1), (4)

B. (1), (2), (4), (3)

**C. (3), (2), (1), (4)**

D. (3), (1), (4), (2)

E. Answer not known

138. Who made it clear that his idea was to establish, "a worship of heart and not of the hand, a sacrifice of the self and not of possessions of the self"?

**A. Swami Dayananda Saraswati**

B. Swami Vivekananda

C. Raja Ram Mohan Roy

D. Maharishi Devendranath Tagore

E. Answer not known

139. The office of the District Collector in India was created by

**A. Warren Hastings**

B. Cornwallis

C. Robert Clive

D. Dalhousie

E. Answer not known

140. Ordinance – making power of the Governor is given under which Article?

(A) Article 201

(B) Article 210

**(C) Article 213**

(D) Article 215

(E) Answer not known

141. Which of the following statements are true about the appointment of Chief Minister of a State?

i. The Chief Minister shall be appointed by the President of India

ii. A person who is not a member of a State Legislature may be appointed as Chief Minister

iii. Other Ministers shall be appointed by the Governor on the advice of Chief Minister

A. (i) and (ii) only

**B. (ii) and (iii) only**

C. (iii) only

D. (i) and (iii) only

E. Answer not known

142. Which one of the following is not a part of Federal Legislature according to Government of India Act 1935?  
 (A) The King, represented by the Governor General  
 (B) The Council of State  
 (C) The Legislative Assembly  
**(D) Responsible Government**  
 (E) Answer not known
143. The Preamble of the Indian Constitution under 42nd Constitutional Amendment Act, 1976 substituted the phrase \_\_\_\_ into  
 A. Unity of the Nation  
 B. Unity and Integrity of the Nation  
**C. (A) and (B)**  
 D. Armed rebellion into internal disturbance  
 E. Answer not known
144. Consider the following statements :  
 Assertion [A]: Corrosion reaction in Nickel - Metal hydride battery cell, accelerates water loss by changing the balance between positive and negative electrode.  
 Reason [R] : Corrosion reduces the active material in the negative electrode, shifting the capacity balance toward positive electrode and reducing the material available for hydrogen absorption  
 (A) [A] is true but [R] is false  
**(B) Both [A] and [R] are true and [R] is the correct explanation**  
 (C) [A] is false but [R] is true  
 (D) Both [A] and [R] are true, but [R] is not the correct explanation of [A]  
 (E) Answer not known
145. Which are the objectives of a Kalaignar Kaivina Thittam?  
 i. To provide financial assistance to all artisans in the state.  
 ii. To provide Skill Development and Entrepreneurship Development Training for starting new Industrial units and expanding existing units.  
 iii. To provide 50% subsidy upto a maximum of Rs 50,000.  
**A. (i) only**                      B. (ii) and (iii) only                      C. (i) and (ii) only  
 D. (i) and (iii) only                      E. Answer not known
146. Match the type of hazards with the relevant example.
- |                         |              |
|-------------------------|--------------|
| A                       | B            |
| a. Natural Hazard       | 1. Oil spill |
| b. Social Hazard        | 2. Bird Flu  |
| c. Biological Hazard    | 3. War       |
| d. Technological Hazard | 4. Tsunami   |

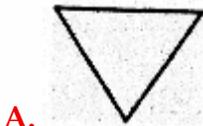
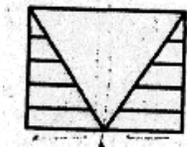
- |    |     |     |     |     |
|----|-----|-----|-----|-----|
|    | (a) | (b) | (c) | (d) |
| A. | 4   | 3   | 2   | 1   |
| B. | 3   | 2   | 1   | 4   |
| C. | 2   | 1   | 4   | 3   |
| D. | 1   | 4   | 3   | 2   |
- E. Answer not known

147. Match correctly the India's rank on Climate Change Performance Index (CCPI) 2026 based on the main four categories of evaluation :

Categories	Rank
a. Greenhouse gas emissions	1. 36
b. Renewable energy	2. 26
c. Energy use	3. 14
d. Climate policy	4. 25

- |     |     |     |     |     |
|-----|-----|-----|-----|-----|
|     | (a) | (b) | (c) | (d) |
| (A) | 4   | 1   | 2   | 3   |
| (B) | 4   | 2   | 1   | 3   |
| (C) | 1   | 2   | 3   | 4   |
| (D) | 4   | 3   | 2   | 1   |
- (E) Answer not known

148. Fix the correct piece on the square



- E. Answer not known

149. Which is/are the following facts about Thomas Munroe correct?

1. He introduced Ryotwari system.
  2. He donated a big vessel to Tirupathi Tirumala temple.
  3. He replaced pagoda with rupee.
- A. (i) only                      B. (ii) and (iii) only                      **C. (i) and (ii) only**  
D. (i) and (iii) only    E. Answer not known

150. Arrange the following Governors of Madras Presidency chronological order.

1. Lushington
  2. Thomas Munroe
  3. Huge Elliot
  4. George Barlow
- A. (4),(3),(1),(2)    B. (3), (2), (1), (4)    **C. (4), (3), (2), (1)**  
D. (1), (2), (3), (4)    E. Answer not known

151. Choose the right matches from the following.
1. SiTN - Simplify TN
  2. SeMT – State e-Mission Team
  3. ARIVU - Natural Language Processing Chatbot jointly developed by TNeGA and Anna University
  4. CEET – Centre for Emerging Electronic Technologief
- A. (1) and (2) only      B. (1) and (3) only      C. (2) and (3) only  
 D. (3) and (4) only      E. Answer not known

152. Match the following given below :
- |                           |                            |
|---------------------------|----------------------------|
| a. Dhar Commission        | 1. Panchayat Raj           |
| b. Mandal Commission      | 2. Fundamental Duties      |
| c. Swaran Singh Committee | 3. States – Reorganisation |
| d. Ashok Mehta Committee  | 4. Reservation             |
- |    |   |   |   |   |
|----|---|---|---|---|
|    | a | b | c | d |
| A. | 3 | 4 | 2 | 1 |
| B. | 1 | 3 | 4 | 2 |
| C. | 2 | 1 | 3 | 4 |
| D. | 4 | 2 | 1 | 3 |
- E. Answer not known

153. Choose the right matches.
1. UK - Bicameral Legislature
  2. USSR - Independent Judiciary
  3. Australia - Five Year Plan
  4. US - Removal of Supreme Court and High, Court Judges
- A. (1) and (3)      B. (2) and (3)      C. (1) and (4)  
 D. (4) and (2)      E. Answer not known

154. The most important use of Schmitt trigger circuit is to convert
- A. A very slowly varying input voltage into an output having abrupt waveform
  - B. Steady input into a steady output waveform
  - C. Abrupt input into a very slowly varying output
  - D. A Sawtooth waveform to a square waveform
  - E. Answer not known

155. Arrange the following states having the population in the age group of 60 and above as per 2011 census with ascending order.
1. West Bengal
  2. Andhra Pradesh
  3. Bihar
  4. Maharashtra
  5. Uttar Pradesh

A.(1), (4), (6), (3), (2), (5)  
C. (4), (2), (3), (1), (5), (6k)  
E. Answer not known

B. (1), (2), (4), (6), (3)  
**D. (3), (5), (2), (1), (4)**

156. Consider the following statements :  
Assertion [A] : The eastern coast of India is affected by tropical cyclones more than the western coast India.  
Reason [R] : Tropical cyclones form only in the Bay of Bengal  
Select the correct answer from the option given below :  
A. Both [A] and [R] are true; and [R] is the correct explanation of [A]  
B. Both [A] and [R] are true; but [R] is not correct explanation of [A]  
**C. [A] is true, but [R] is false**  
D. [A] is false, but [R] is true  
E. Answer not known
157. Which of the following species has been recently (2025) focused on conserving lesser-known endangered species by the Government of Tamilnadu?  
(i) Lion Tailed Macaque and Madras Hedgehog  
(ii) Gharial and Hawksbill Sea Turtle  
(iii) Striped Hyena and hump – Headed Mahseer Fish  
(iv) Pygmy Hog and Malabar Civet.  
A. (i) only                      B. (ii) and (iii) only                      C. (i) and (iv) only  
**D. (i) and (iii) only**                      E. Answer not known
158. \_\_\_\_\_ is to race as slow is to \_\_\_\_\_.  
A. Rapid : Stop  
**B. Rapid : Stroll**  
C. Gallop : Fast  
D. Run : Fast  
E. Answer not known
159. Kilogram' is related to 'Mass' in the same way as 'Newton' is related to \_\_\_\_\_.  
A. Energy                      B. Volume                      C. Pressure  
**D. Force**                      E. Answer not known
160. Complete the analysis pair.  
Pulp : Paper : Hemp : ?  
A. Basket                      B. Yarn                      **C. Rope**  
D. Rope                      E. Answer not known
161. Better bullock carts and freedom than a train deluxe with subjection: who said?  
**A. Annie Besant**                      B. M. Veer a Raghavachari                      C. B.P.Wadia  
D. G.S. Arundale                      E. Answer not known

162. Match the following
- |                     |  |  |  |                              |
|---------------------|--|--|--|------------------------------|
| a. Nava Sakthi      |  |  |  | 1. Dr. P. Varadarajulu Naidu |
| b. Tamil Nadu       |  |  |  | 2. Thiru. Vi. Ka             |
| c. Suthandara Sangu |  |  |  | 3. Gandhi                    |
| d. Nava Jeevan      |  |  |  | 4. Subramaniam               |
- |    |   |   |   |   |
|----|---|---|---|---|
|    | a | b | c | d |
| A. | 2 | 1 | 3 | 4 |
| B. | 1 | 2 | 3 | 4 |
| C. | 4 | 3 | 2 | 1 |
| D. | 4 | 3 | 1 | 2 |

**(Note: The options are incongruent)**

163. Which of the following statements are true about the third session of the INC at Madras?
- (i) It was held in the Island Grounds, Chennai
  - (ii) 236 representatives from Madras Presidency were participated
  - (iii) Lord Cannimara, the Governor offered grand feast to the delegates
  - (iv) Rao Saheb Mookanachari headed the reception committee
- A. (i) only                      B. (ii) only                      **C. (iii) only**  
D. (iv) only                      E. Answer not known
164. The primary aim of launching Sampoorna Gramin Rozgar Yojana.
- 1. Additional wage and employment in villages
  - 2. To provide food security and improve the nutritional level.
  - 3. Removing large number of people who are unemployed.
  - 4. Creation of community social and economic assets and infrastructure development in villages.
- A. (1) and (3) are correct                      B. (2) and (3) are correct  
**D. All the above are correct**  
C. (1) and (2) are correct  
E. Answer not known
165. Choose the right matches
- (i) The Panchayat Raj Act was enacted in the year                      - 1994
  - (ii) National Panchayat Raj day                      - 24<sup>th</sup> April
  - (iii) Establishment of Local Government                      - Article 244
  - (iv) Reservation for SC/ST in Panchayat Raj                      - 73<sup>rd</sup> Amendment
- A. (i)only                      B. (i) and (iii) only                      **C. (ii) and (iv) only**  
D. (ii) and (iii) only                      E. Answer not known
166. Which of the following is correctly paired?
- (1) Citizenship by Descent - A person born outside India on or after 26th January 1950, but before the 10th of December 1992.

(2) Citizenship by Registration- A foreigner, not being an illegal migrant, can acquire Indian citizenship on application for registration with the Government of India.

(3) Citizenship by Naturalization - If any new territory becomes a part of India, the Government of India shall specify the person of that territory who shall be a citizen of India.

A. (1) and (3) only

B. (1) only

**C. (2) only**

D. (2) and (3) only

E. Answer not known

167. Match the following Scientists from Tamilnadu with their respective fields.

- |                                    |                              |
|------------------------------------|------------------------------|
| a. Sir Chandra Sekara Venkataraman | 1. Function of ribosomes     |
| b. Venki Ramakrishnan              | 2. Light scattering          |
| c. Mylswamy Annadurai              | 3. Green Revolution in India |
| d. M.S. Swaminathan                | 4. Chandrayan - I            |

	a	b	c	d
<b>A.</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>3</b>

B.	1	2	3	4
----	---	---	---	---

C.	4	2	3	1
----	---	---	---	---

D.	4	3	2	1
----	---	---	---	---

E. Answer not known

168. Which of the following statements are true about the Union Budget 2025-2026 on education sector?

(i) To nurture innovation and entrepreneurship among students, 50,000 "Atal Tinkering" Labs will be established in government schools over the next five years

(ii) All government secondary schools will receive broadband connectivity under the Bharat Project.

(iii) Centre of Excellence in "AI" for education will be established.

A. (i) only

B. (i) and (iii) only

C. (i) and (ii) only

**D. (i), (ii) and (iii)** E. Answer not known

169. Arrange the following gases in ascending order of their Global warming Potential (GWP)

(i) CO<sub>2</sub>      (ii) CH<sub>4</sub>      (iii) SP<sub>6</sub>      (iv) CFC - 11      (v) (N<sub>2</sub>O

A. (i), (ii), (iii), (v), (iv)

**B. (i), (ii), (v), (iv), (iii)**

C. (i), (v), (ii), (iv), (iii)

D. (i), (ii), (iv), (v), (iii)

E. Answer not known

170. Choose the correct statement(s) pertaining to the key objectives of Sustainable Development Goal 2?

1. Eliminate all forms of malnutrition, focusing on stunting and wasting in children and anaemia in women.

2. Maintain the genetic diversity of alien seeds, cultivated invasive plants and farmed animals.

3. Ensure modern agricultural practices to enhance the food production.

A. Both (1) and (2) are correct

**C. Only (1) is correct**

D. Answer not known

B. Both (2) and (3) are correct

D. Only (3) is correct

171. Choose the best alternative:

18 : 30 : 36 : ?

A. 54

B. 62

C. 64

**D. 66**

E. Answer not known

172. Choose one out of the four given alternatives, which mentions the quality to the three given words

Earth : Mercury : Saturn

A. Mars

B. Moon

C. Jupiter

**D. Planets**

E. Answer not known

173. Which of the following statement/s is/are true about Papa Umanath of Tamil Nadu?

1. She was the first woman in South India to have been arrested by the British for Salt Sathyagraha.

2. She organised a Peasant movement in Thuvaraman Village.

3. She became part of the Ponmalai Women's Association. \*

4. She joined the Congress Party in 1945.

A. (1) and (2) are true

B. (2) and (4) are true

C. (1) and (4) are true

**D. (2) and (3) are true**

E. Answer not known

174. Choose the correctly matched pairs from the following.

1. Dharmalayam - V.V. Subramaniam

2. Bharata Mata Sangam - Neelakanta Bramachari

3. Bharathi Ashramam - V.O. Chidambaram

4. Swadeshi Steam Navigation Company - Subramania Siva

A. (1) and (3) are correct

**B. (1) and (2) are correct**

C. (2) and (3) are correct

D. (3) and (4) are correct

E. Answer not known

175. Consider the following statements, choose the correct answer :

(i) Kasturba Gandhi Balika Vidyalaya located in Chennai and Thoothukudi District.

(ii) EMIS - is the Grievance Redressal Mechanisms for the TN Government Employees.

(iii) Chief Minister's "Nutritive Vegetable Garden Schemes" aimed towards "House wives"

(iv) The Nutritive Vegetable Garden. Scheme is for the people living in the Urban areas

A. (i) and (ii) only correct

B. (ii) and (iii) only correct

**C. (iii) and (iv) only correct**

D. (iv) and (i) only correct

E. Answer not known

176. Match the following :

Article Provision

- a. Article 243 A
- b. Article 243 I
- c. Article 243 K
- d. Article 243 O

Subject

- 1. Gram Sabha
- 2. State Finance Commission
- 3. State Election Commission
- 4. Bar to interference by Courts

- |    | a                | b | c | d |
|----|------------------|---|---|---|
| A. | 1                | 2 | 3 | 4 |
| B. | 2                | 3 | 1 | 4 |
| C. | 1                | 3 | 2 | 4 |
| D. | 3                | 1 | 2 | 4 |
| E. | Answer not known |   |   |   |

177. The ways of losing citizenship under the Constitution of India are

- 1. When an Indian citizen voluntarily acquires the citizenship of another country.
- 2. The citizen has been ordinarily resident out of India for seven years continuously.
- 3. The citizen has been imprisoned in any country for two years.

Select the correct answer using code given below :

- A. (1) and (2) only
- B. (2) and (3) only
- C. (2) only
- D. (1), (2) and (3)**
- E. Answer not known

178. Match correctly the gaseous fuels with their corresponding calorific values :

- |                             |  |
|-----------------------------|--|
| (a) Oil gas                 | 1. 12,000 to 14,000 K.cal/m <sup>3</sup> |
| (b) Natural gas             | 2. 4,500 to 5,400 K.cal/m <sup>3</sup>   |
| (c) Producer gas            | 3. 27,800 K.cal/m <sup>3</sup>           |
| (d) Liquefied petroleum gas | 4. 1,300 K.cal/m <sup>3</sup>            |

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

179. Which among the following statements are true about Vetri Nichayam scheme?

- (i) This scheme has been introduced to upskill the unemployed youth.
- (ii) This scheme targets all the students aged 18-35 years.
- (iii) This scheme includes school dropouts also as beneficiaries.

- A. (i) and (ii) only
- B. (ii) and (iii) only
- C. (i) and (iii) only
- D. (i), (ii) and (iii) all**
- E. Answer not known

180. A hurricane's low pressure centre of relative calm is called the eye (of the storm) and the radius of the eye is

- A. 10-25 km
- B. 30-65 km**
- C. 20-55 km

D. 40-50 km                      E. Answer not known

181. Which of the following is presently called as Island Grounds?  
**A. Elambore river Island**                      B. Ennore Island  
C. Quibble Island                      D. Tivukottai Island  
E. Answer not known
182. Agrometeorological Advisory Service is related to  
A. Weather forecasting                      B. Cyclone forecasting  
C. Crop forecasting                      **D. Crop-weather forecasting**  
E. Answer not known
183. The Union Government unveiled the green credits programme on \_\_\_\_\_.  
A. October, 2024                      **B. October, 2023**                      C. July, 2023  
D. January, 2024                      E. Answer not known
184. Choose the number pair/group which is different from others :  
A. 17, 187    B. 15, 165    **C. 14, 134**    D. 12, 132    E. Answer not known
185. Choose the number which is different from others in the group.  
**A. 225**    B. 125    C. 64    D. 216    E. Answer not known
186. Choose the odd pair of words.  
**A. Odometer                      : Current**  
B. Barometer                      : Pressure  
C. Seismograph                      : Earthquakes  
D. Thermometer                      : Temperature  
E. Answer not known
187. Who translated Thirukkural in French?  
**A. Ariel**                      B. Graul                      C. Taylor  
D. Wilson                      E. Answer not known
188. Which one of the following is not a correct statement ?  
(i) He started "Dravida Nadu" newspaper.  
(ii) Kalki Krishna Murthy compared C.N. Annadurai with German Dramatist Ibsen,  
(iii) E.V. Ramasamy gave 'Arignar' title to C.N. Annadurai.  
(iv) C.N. Annadurai wrote a drama "Shivaji Kanda Rajyam".  
A. (i) only                      B. (ii) only                      **C. (iii) only**  
D. (iv) only                      E. Answer not known
189. What are the objectives of the State Industries Promotion Corporation of Tamilnadu (SIPCOT)?  
(i) It offers term loans for medium scale industries.

- (ii) It provides necessary raw materials for small industries.  
 (iii) It finds solutions to financial problems faced by small industries.  
**A. (i) only**                                      B. (ii) and (iii) only                                      C. (i) and (ii) Only  
 D. (i) and (iii) only                                      E. Answer not known

190. Which section of the Tamilnadu Panchayats Act, 1994 deals with the discretionary powers of Village Panchayats for certain matters?  
**A. 111**                                      B. 145                                      C. 152                                      D. 189                                      E. Answer not known

191. Match the newly created state with the parent state:

- |                 |                   |
|-----------------|-------------------|
| a. Haryana      | 1. Uttar Pradesh  |
| b. Uttarakhand  | 2. Punjab         |
| c. Gujarat      | 3. Madhya Pradesh |
| d. Chhattisgarh | 4. Bombay         |

- |           |          |          |          |          |
|-----------|----------|----------|----------|----------|
|           | a        | b        | c        | d        |
| <b>A.</b> | <b>2</b> | <b>1</b> | <b>4</b> | <b>3</b> |
| B.        | 1        | 2        | 3        | 4        |
| C.        | 4        | 3        | 2        | 1        |
| D.        | 1        | 3        | 2        | 4        |

192. Which of the following is incorrectly paired?

- (i) Cellulose nitrate - 35 mm motion picture film  
 (ii) Polyvinyl pyrrolidone - Additive for dyes  
 (iii) Polystyrene - Substitute for blood plasm;  
 (iv) Polymethyl methacrylate - X-ray film  
**A. (i) and (iii) only**                                      **B. (ii) and (iv) only**                                      C. (iii) and (iv) only  
 D. (i) and (ii) only                                      E. Answer not known

193. Consumer confidence survey is released by which one of the following institution?

- A. National Consumer Forum                                      B. NITI Aayog  
**C. Reserve Bank of India**                                      D. NABARD  
 E. Answer not known

194. D'Ering Memorial Wildlife Sanctuary is located in which state?

- A. Tamil Nadu                                      **B. Arunachal Pradesh**                                      C. Shillong  
 D. Manipur                                      E. Answer not known

195. Which is/are the features of Tamilnadu State Budget 2025-26?

- (i) 1% less stamp duty if property and other assets is registered in the name of women for properties worth upto Rs.10 lakh.  
 (ii) Rs. 2,000 stipend for children who lost both parents to continue their education.  
 (iii) Earned leave surrender system will be restored to encash by surrendering upto 30 days of earned leave  
**A. (i) only**                                      B. (ii) and (iii) only                                      **C. (i) and (ii) only**

D. (i) and (iii) only                      E. Answer not known

196. Match the following soils with their characteristics :

A		B	
a. Saline soil		1. Clayey	
b. Black soil		2. Sandy	
c. Alluvial soil		3. Infertile	
d. Red soil		4. Porous, and loamy	

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

197. Statement (A) : Vijay Adithiya is a good reader  
(B) Readers are intelligent

Choose the correct conclusion :

A. All intelligent are Readers                      **B. Vijay Adithiya is intelligent**  
C. Both (A) and (B)                                      D. None of the above  
E. Answer not known

198. Rearrange these letters "UEAGTFI" to form a meaningful word a select from the options the word which is opposite to the formed word.

A. Weariness                                      **B. Brisk**                                      C. Tension  
D. Sweating                                      E. Answer not known

199. If the word 'REPRINT be written as 'FGBFXJK' in coded form, how can 'RENT be written following the same coding.

A. FBJK                      B. FGJK                      **C. FXJK**                      D. FBXK                      E. Answer not known

200. If ROAST is coded as PQYUR in a certain language, then how will SLOPPY be coded in that language?

**A. QNMRNA**                                      B. NRNAQN                                      C. NRMNQA  
D. RANNMQ                                      E. Answer not known