

Tnpsc Model Question Paper 25 – General Studies in English

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1. Chipko movement was held under the leadership of
(a) Kailash Vidyarthi (b) Medha Patkar (c) Anna Hazare (d) **Sunderlal Bahuguna**
2. Natural selection theory was proposed by
(a) Lamarck (b) C.D.Darlinton (c) **Charles Darwin** (d) Henslow
3. Escape velocity is
(a) Constant for all planets (b) **Varies planet to planet**
(c) Smaller in inner planets than outer planets (d) It is applicable only in earth
4. Octane Number is zero for
(a) **n-Heptane** (b) Isooctane (c) n-Hexane (d) Isoheptane
5. Which of the following Mars space craft program are/is incorrectly paired
1. Tianwen-1 – Planetary Exploration – China
2. United Arab Emirates – Hope Orbiter
3. NASA – Perseverance rover
4. India – Technology demonstrator satellite
(a) 1 and 2 only (b) 2 and 3 only (c) **4 only** (d) 1,2 and 3 only
6. Which country becomes the fastest country in the world to administer 100 million doses of Covid-19 vaccine?
(a) **India** (b) Bhutan (c) Russia (d) U.S.A
7. The Dravidian Movement led to the formation of Dravida Kazhagam under the leadership of
(a) C.N.Annadurai (b) M.Karunanidhi (c) **E.V.Ramasamy** (d) M.G.Ramachandran
8. A layer of loose, heterogeneous material covering solid rock, is
(a) Batholith (b) **Regolith** (c) Granite (d) Marble
9. The river Cauvery divides itself into two channel at ----- as Coleroon and Cauvery.
(a) Viluppuram (b) Tiruchirapalli (c) **Srirangam** (d) Madurai
10. Identify the incorrect justification for the statement given below:
India's population is in a stage, where birth rate is falling, death rate also falling and population continues to grow:
(a) Family Planning (b) **Increase in social responsibility**
(c) Increase in standard of living (d) Changing status of women
11. During Delhi Sultanate period "Kharaj" was type of tax levied on
(a) House (b) **Agricultural land** (c) Religion (d) Trade
12. Who was the founder of Bahmani kingdom?
(a) Malik Kafur (b) Bukka (c) Harihara (d) **Alauddin Hasan Bahmani Shah**
13. "The National Social Conference" was organized by
(a) Pandita Ramabai (b) **M.G.Ranade**
(c) Dhondu Keshave (d) Virasalingam Pantulu

14. Which state was first formed on the basis of Linguistics in India?

- (a) Kerala (b) **Andhra** (c) Karnataka (d) Tamil Nadu

15. Who is called as the "Indian Shakespeare?"

- (a) **Kalidasa** (b) Vishakhadatta (c) Shudraka (d) Harisena

16. Money Bill:

1. Cannot be introduced in the Council of States
2. Needs to be certified as such by the Speaker
3. Can be amended by the Council of States
4. President has to assent it without delay

Select the correct answer using the Codes given below:

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

17. Which of the following is true about Women Empowerment?

I. Increase involvement of women in Decision Making.

II. Encouragement of Women Entrepreneurship

III. Initiation of measures to improve working conditions of women in the informal sector

- (a) I only (b) I and III only (c) I and II only (d) **All I,II and III**

18. Match the following:

	High Court			Year of Establishment
a. Allahabad				1. 1884
b. Karnataka				2. 1916
c. Patna				3. 1866
d. Madras				4. 1862
	a	b	c	d
a.	3	1	2	4
b.	1	3	4	2
c.	4	1	3	2
d.	1	4	2	3

19. Goods & Service Tax (GST) ----- based on destination

- (a) **Consumption of Goods & Services** (b) Consumption of Agricultural Commodity
(c) Saving Pattern (d) Consumption of Industrial Commodity

20. ----- Bank acts as Banker to the Central and State Governments in India

- (a) Developmental Banks (b) State Bank of India
(c) Centre-State Co-operative Banks (d) **Reserve Bank of India**

21. ----- model was the basis of Fourth Five Year Plan

- (a) Harrod-Domar Model (b) **CELP Model**
(c) Mhalanobis Model (d) Chakravarty's Model

22. Rehabilitation of victims of alcoholism and Rehabilitation of beggars are the responsibility of

- (a) Department of Human Resource (b) Department of Labour and Employment
(c) **Ministry of Social Justice and Empowerment** (d) None

23. Cripps Mission proposal was a "Post-dated cheque" was said by

- (a) Nehru (b) M.A.Jinnah (c) **Gandhiji** (d) Sardar Patel

24. Who was the President of Madras Session of Congress in 1914?

- (a) **Bhupendra Nath Bose** (b) Madan Mohanmalviya
(c) Vijaya Ragavachariyar (d) M.A.Anjari
25. Which of the following is correctly matched?
(a) **V.D.Savarkar-1857 Sepoy Mutiny** (b) Vallabhai Patel-First Prime Minister
(c) Annie Besant-Arya Samaj (d) C.R.Das-Simon Commission
26. The coins of Sangam Cholas were unearthed by the archaeologists at
(a) **Arikkamedu** (b) Karur (c) Thanjavur (d) Uraiyur
27. Which Poligar did not made alliance with Virapandya Kattabomman?
(a) Poligar of Saptore (b) Poligar of Elayiram Pannai
(c) Poligar of Kadalgudi (d) **Poligar of Sivagiri**
28. Who among the following was considered as the first individual Satyagrahi in Tamil Nadu?
(a) **Dr.T.S.S.Rajan** (b) Vinoba Bhave (c) K.Kamaraj (d) S.Satyamurthy
29. During Vellore Mutiny the Indian Soldiers hoisted the flag of
(a) **Tipusultan** (b) Arcot Nawab (c) Marathas (d) Marudu Pandiyar
30. The enquiry commission which enquired the Ramanathapuram incident (Collector Jackson and Kattabomman) consist of
I. William Brown
II. William Orm
III. John Casmayor
IV. S.R.Lushington
(a) I, II only (b) II, III only (c) III, IV only (d) **I,II and III only**
31. Who was the first Woman President of Indian National Congress?
(a) Anandibhai Joshi (b) **Annie Besant** (c) Pandita Ramabai (d) Swarnakumari
32. Annie Beasant with the support of Arundale and Wadia formed the Home Rule League at Madras in the year
(a) 1912 (b) 1914 (c) 1915 (d) **1916**
33. Which district in Tamil Nadu has the lowest child sex ratio as per the census in 2011?
(a) Madurai (b) Theni (c) Vellore (d) **Cuddalore**
34. King Karikalan of Chola dynasty constructed a dam on River Cauvery. It is known as
(a) Vaigai Dam (b) Papanasam Dam (c) **Kallanai** (d) Sathanoor Dam
35. Among the following states, which State has the literacy rate (2011) higher than that of the National average.
(a) Andhra Pradesh (b) Uttar Pradesh (c) Tamil Nadu (d) **Kerala**
36. The Juvenile Justice Act 2015 came into force on
(a) January 14, 2016 (b) **January 15, 2016**
(c) January 16, 2016 (d) January 17, 2016
37. What is the animal in the logo of "Make in India" campaign?
(a) Elephant (b) Cow (c) Peacock (d) **Lion**
38. Who is the Reforming Luther of Hinduism?
(a) Raja Ram Mohan Roy (b) **Dayananda Saraswathi**

(c) Swami Vivekananda (d) Sri Ramakrishna Paramahansa

39. If a principle is getting doubled after 4 years, then calculate the rate of interest.

(a) 5% (b) 15% (c) **25%** (d) 35%

40. Supposing a clock take 7 seconds to strike 7, how long does it take for the same clock to strike 10?

(a) 16.5 seconds (b) 14.5 seconds (c) 12.5 seconds (d) **10.5 seconds**

41. The length and breadth of a rectangular field are in the ratio 3 : 2. If the area of the field is 3456 m², find the cost of fencing the field at Rs.3.50 per metre

(a) Rs.12,096 (b) Rs.2,016 (c) Rs.84 (d) **Rs.840**

42. A metallic sphere of radius 16 cm is melted and recast into small spheres each of radius 2 cm. How many small spheres can be obtained?

(a) 496 (b) **512** (c) 672 (d) 768

43. The LCM of $x^3 - a^3$ and $(x-a)^2$ is

(a) $(x^3 - a^3)(x+a)$ (b) $(x^3 - a^3)(x-a)^2$ (c) **$(x-a)^2(x^2+ax+a^2)$** (d) $(x+a)^2(x^2+ax+a^2)$

44. Complete the series:

1,1,1.5,3,7.5, -----

(a) 11 (b) 25.5 (c) **22.5** (d) 10.5

45. HCF of $a^{m+1}, a^{m+2}, a^{m+3}$

(a) a^{m+3} (b) a^{m+2} (c) **a^{m+1}** (d) a^m

46. A milk man has 175 litres of cow's milk and 105 litres of Buffalow's milk. He wished to sell the milk by filling the two types of milk in cans of equal capacity. Calculate the highest capacity of can

(a) 15 litre (b) 17 litre (c) 25 litre (d) **35 litre**

47. A1, C3, F6, J10, O15?

(a) **U21** (b) V21 (c) T20 (d) U20

48. Ages of two person are in the ratio 1 : 3, product of their ages is 48. What is the difference of their ages?

(a) 2 (b) 12 (c) **8** (d) 4

49. A mat of length 180 m is made by 15 women in 12 days. How long will it take for 32 women to make a mat of length 512 m?

(a) **16 days** (b) 12 days (c) 18 days (d) 24 days

50. A student gets 31% in a Examination but fails by 12 marks. If the pass percentage is 35%. Find the maximum marks of the Examination.

(a) **300** (b) 400 (c) 500 (d) 350

151. IN our planet, the flowering plants dominate in which region?

(a) Polar region (b) High Mountain region
(c) **Plain and Hill regions** (d) Dry desert region

52. Which one of the following device is used for controlling particulate emission at power plants, cement and paper mills?

(a) **Electrostatic precipitator** (b) Catalytic converter
(c) Trickling filter (d) Sand filter

53. Which among the following is an acid?

- (a) CaO (b) BaO (c) SiO₂ (d) Na₂O

54. Which of the following is a conservative force?

- (a) Electrostatic force (b) Gravitational force
(c) Frictional force (d) **Both A and B are correct**

55. Match correctly the finding with the corresponding scientist:

- | | |
|------------------------------|--|
| a. Visvesvaraya | 1. Fabrication of ultralight aircraft |
| b. Venkatraman Radhakrishnan | 2. Automatic sluice gates |
| c. Chandrasekhar | 3. Instrument to measure the weight and pressure of solar rays |
| d. Meghnadsaha | 4. Radiation of energy from stars |

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

56. Which of the following, our Honourable Chief Minister of Tamil Nadu Thiru.M.K.Stalin on behalf of the Industries Department on 16.11.2021, introduced a new high grade cement.

- (a) Dalmia cement (b) Maha cement (c) **Valimai cement** (d) Ramco cement

57. Which of the following organisation calculates Gross Domestic Product (GDP) in India?

- (a) **National Statistical Office** (b) State Statistical Office
(c) Indian Statistical Office (d) Reserve Bank of India

58. Match the following:

- | | |
|-----------|--------------|
| Festival | States |
| a. Losar | 1. Telengana |
| b. Bonalu | 2. Ladakh |
| c. Pooram | 3. Asom |
| d. Bihu | 4. Kerala |

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

59. In the region of moderate rainfall, the average temperature in the month of January and July varies between

- (a) 16°C – 30°C (b) **18°C – 32°C** (c) 20°C – 34°C (d) 22°C – 36°C

60. The oldest inhabitants of India are considered to be

- (a) Mongoloids (b) **Negritoes** (c) Indo-Aryans (d) Mediterranceans

61. Match the List I with List II and select the correct answer from the codes given below in the Lists:

- | | |
|-----------------------------------|--------------------|
| List I | List II |
| a. Buland Darwaza, Fatehpur Sikri | 1. Alauddin Khilji |
| b. Alai Darwaza, Delhi | 2. Akbar |
| c. Moti Masjid, Delhi | 3. Shahjahan |
| d. Moti Masjid, Agra | 4. Aurangzeb |

- | | | | | |
|--|---|---|---|---|
| | a | b | c | d |
|--|---|---|---|---|

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

62. The Malik-Fakhr-Ud-Din-Juna was the original name of the Sultan

- (a) Malik Kafur (b) **Mohamed Bin Tughlaq** (c) Mujahid (d) Nizam Shah

63. Secular in real sense means

- (a) One religious state (b) **Does not have a state religion**
 (c) Two religious state (d) Multi religious state

64. Which of the following states has a Bicameral Legislature?

1. Bihar
 2. Gujarat
 3. Karnataka
 4. Uttar Pradesh

Select the correct answer using the codes given below:

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

65. Which part of the Indian Constitution deals with Fundamental Duties?

- (a) Part II (b) Part III (c) **Part IV A** (d) Part V

66. The writ of "Mandamus" means

- (a) To have the body of (b) To forbid (c) To certify (d) **We command**

67. The Constitution of India was finally adopted on

- (a) 26 December 1949 (b) 26 January 1950 (c) **26 November 1949** (d) 30 November 1949

68. From which of the following Constitutional Amendments "Education" was transferred from State List to concurrent List?

- (a) 24th Amendment Act (b) 25th Amendment Act
 (c) **42nd Amendment Act** (d) 44th Amendment Act

69. Expand PURA

- (a) Public Utilities Regulatory Authority (b) Public Utilities Regulatory Act
 (c) **Providing Urban Amenities in Rural Areas** (d) Philippine Urology Residents Association

70. The LPG Model of development was introduced by

- (a) Rajiv Gandhi (b) **Dr.Manmohan Singh** (c) V.P.Singh (d) Vajbhai

71. India's First Five Year Plan was based on

- (a) **Harrod Domer Model** (b) Alfred Marshal Model (c) Paul Samuelson (d) A.K.Sen Index Model

72. In Tamil Nadu which year the Staff Selection Board was established by Panagal Ministry?

- (a) 1916 (b) 1920 (c) **1924** (d) 1923

73. Jinnah announced his 14 points on

- (a) December 13, 1928 (b) **December 31, 1928**
 (c) December 13, 1929 (d) December 31, 1929

74. What mode of movement contributed much to the birth of Gandhian Nationalism?

- (a) Militant Movement (b) **Left-leaning Movement**

- (c) Peasant Movement (d) Tribal Movement
75. Lala Lajpat Rai was died on
 (a) 17, November, 1926 (b) 17, November, 1927
 (c) **17, November, 1928** (d) 17, November, 1929
76. In Tamil Nadu "Stone Alignment Burial" is found in
 (a) Kodumanal (b) Kanchipuram (c) Adhichanallur (d) **Keezhadi**
77. Marudu Pandiyars hanged at
 (a) Virupakshi (b) Kalaiyar Koil (c) **Tiruppathur** (d) Kayatharu
78. ----- movement was termed as "Congress Rebellion"
 (a) Non-co-operation Movement (b) Simon Commission/Boycott Movement
 (c) Civil Disobedience Movement (d) **Quit India Movement**
79. Name the Tamilian who challenged the Maritime Might of the British Imperialism and the East India Company
 (a) Krishnamachari (b) **V.O.Chidambaram Pillai** (c) E.V.Ramasamy (d) C.Rajaji
80. Which English Army Officer attacked the Panchalamkurichi Fort in 1783?
 (a) Willaim Flint (b) **William Fullerton** (c) Bannerman (d) Collin Maucaulay
81. Marudu Pandyan and Vella Marudu were executed at the fort of
 (a) **Tirupattur** (b) Vellakottai (c) Thirumayam (d) Dindigul
82. Who participated in the "International Women's Suffrage Alliance Congress" held on 1926?
 (a) Annie Besant (b) Maniyammai
 (c) **Rukmani Lakshmi** (d) Vijaya Lakshmi Pandit
83. Name the Captain of "Udayal Padai" of Queen Velu Nachiyar of Sivaganga:
 (a) Vellachi (b) Lakshmi (c) **Kuyili** (d) Muthathal
84. ----- was the major sources of irrigation in Tamil Nadu during 2020-21
 (a) Canal Irrigation (b) Tank Irrigation (c) Tube Well Irrigation (d) **Open Well Irrigation**
85. Which of the following pair is correctly matched?
 I. Mettur – Hydro electric project
 II. Neyveli – Thermal project
 III. Kalpakkam – Ceramics
 IV. Tirupur – Leather products
 (a) I only correct (b) **I and II are correct**
 (c) I and III are correct (d) III and IV are correct
86. The Cradle Baby Scheme was launched in ----- by the Government of Tamil Nadu
 (a) 1991 (b) **1992** (c) 1993 (d) 1994
87. Which of the following is responsible for checking genuiness of community certificates?
 (a) VAO alone (b) Tahsildar alone
 (c) District Employment Officer (d) **District Level Vigilance Committee**
88. In how many years will Rs.2,000 become Rs.3,600 at 10% p.a. simple interest?
 (a) 2 years (b) 16 years (c) **8 years** (d) 10 years

89. If Meena gives an interest of Rs.45 for one year at 9% per annum and she has borrowed the amount of Rs.4x, then find x
(a) 500 (b) 250 (c) **125** (d) 75
90. A London monument is marked as follows: MDCLXVI
(a) **1666** (b) 1116 (c) 111516 (d) 1515151
91. At what time will a sum of Rs.3,000 will amount to Rs.3,993 at 10% p.a. compounded annually.
(a) 4 years (b) 1 years (c) 2 years (d) **3 years**
92. A garden roller whose length is 3 m long and whose diameter is 2.8 m is rolled to level a garden. How much area will it cover in 8 revolutions?
(a) 212.2 m² (b) 252.2 m² (c) **211.2 m²** (d) 211.5 m²
93. If the sides of a triangle are 3 cm, 4 cm and 5 cm, then the area is
(a) 3 cm² (b) **6 cm²** (c) 9 cm² (d) 12 cm²
94. If $1+2+3+\dots+K = 3325$, then find $1^3+2^3+3^3+\dots+K^3$
(a) **105625** (b) 52065 (c) 67714 (d) 12730
95. The missing term of the series:
1,8,27,?,125,216
(a) 49 (b) 100 (c) **64** (d) 46
96. Study the following sequence and answer:
D ₹ = 8 Q + \$ O - @ Z % 6 d # A ? 7 > G B
Which element is 8th to the left of 17th elements, if the above sequence is written in reverse order?
(a) - (b) d (c) **6** (d) %
97. Iniyam bought 5 dozen eggs. Out of that 5 dozen eggs, 10 eggs are rotten. Express the number of good eggs as percentage.
(a) 1.2% (b) **83.33%** (c) 8.33% (d) 10%
98. A dealer allows a discount of 10% and still gains 10%. What is the cost price of the book which is marked at Rs.220?
(a) Rs.120 (b) Rs.150 (c) **Rs.180** (d) Rs.220
99. The sum of two numbers is $116\frac{2}{3}\%$ of the second number. Then, the ratio of first number to second number is
(a) **1 : 6** (b) 3 : 7 (c) 7 : 3 (d) 7 : 4
100. 6 pipes are required to fill a tank in 1 hour 20 minutes. How long will it take if only 5 pipes of the same type are used?
(a) **1 hour 36 minutes** (b) 1 hour 26 minutes
(c) 1 hour 50 minutes (d) 1 hour 56 minutes