

TnpSC Model Question Paper 7 – General Studies in English

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1. According to a certain code TRUST = 103, LOVE = 58 then CARING is
(a) 46 (b) 48 (c) 57 (d) **58**
2. If MINJUR is coded as 423658 DATE is coded as 1970 how can NADURAI be coded.
(a) **3915892** (b) 4915982 (c) 4951982 (d) 4989215
3. A works 3 times as fast as B and is able to complete a task in 24 days less than the days taken by B. Find the time in which they can complete the work together.
(a) 12 days (b) 36 days (c) **9 days** (d) 15 days
4. A and B together complete a project in 16 day while A alone completes the project in 48 days. In how many days can B alone completes the project.
(a) 12 days (b) **24 days** (c) 30 days (d) 32 days
5. If the radius of the base on a cone is tripled and the height is doubled then the volume is
(a) made 6 times (b) **made 18 times** (c) made 12 times (d) Unchanged
6. A sum becomes ₹.4, 500 after 2 years and ₹.6, 750 after 4 years at compound interest, then find the sum.
(a) ₹.4, 000 (b) ₹.2, 500 (c) **₹.3, 000** (d) ₹.3, 050
7. Find the simple interest on Rs. $5x^2y^2$ for $4xy$ years at $7y\%$ per annum
(a) **$7/5 \times 3y^4$** (b) $7/4 \times 2y^3$ (c) $4/5 \times 3y^2$ (d) $4/7 \times 2y^4$
8. Anita takes a loan of ₹.5, 000 at 15% per year as rate of interest. Find the interest she has to pay at the end of two year.
(a) 1, 000 (b) 1, 300 (c) 1, 800 (d) **1, 500**
9. The ratio of expenditure and savings in a family is 5 : 3. If the expenditures is ₹.3, 500. What is the savings?
(a) ₹.1, 400 (b) **₹.2, 100** (c) ₹.2, 800 (d) ₹.3, 000
10. The product of two numbers is 3672 and their LCM and HCF are 612 and 6 respectively. If one of the numbers is 36, then find the other number?
(a) 96 (b) **102** (c) 112 (d) 124
11. The greatest number that will divide 62, 78 and 109 leaving remainders 2, 3 and 4 respectively is
(a) 12 (b) 14 (c) **15** (d) 16
12. If 48% of 48 = 64% of z, then z = -----
(a) 64 (b) 56 (c) 42 (d) **36**
13. In an examination, a student scores 3 marks for every correct answer and loses one mark for every wrong answer. If he answers 80 questions in all and gets 160 marks find the number of questions he answered wrongly?
(a) **20** (b) 40 (c) 60 (d) 10

14. According to NITI Aayog for the year 2019, Tamilnadu stands ----- position in the Sustainable Development goals, India index 2019

- (a) First (b) Second (c) **Third** (d) Fourth

15. Tamil Nadu is a leading producer of cement with manufacturing units located at:

1. Ariyalur, Virudhunagar
2. Tanjavur, Chennai
3. Coimbatore, Tirunelveli
4. Pudukkottai, Madurai

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

16. Which of the following is associated with the "THAI" program?

- (a) **Tamil Nadu Village Habitations Improvement Scheme**
 (b) The Chief Minister's Solar Powered Green House Scheme
 (c) Mahatma Gandhi National Rural Employment Guarantee Scheme
 (d) Tamil Nadu Integrated Nutrition Programme

17. Article 164 of Indian constitution empowered the state Government to appoint a separate minister to look into the welfare of the

- (a) Women (b) Children (c) **Tribals** (d) Farmers

18. Revolutionary movements are mainly based on

- (a) **Reorganise of the society** (b) Modification of the society
 (c) Development of the society (d) Post modern society

19. Consider the following districts of Tamil Nadu

1. Kanyakumari
2. Virudhunagar
3. Erode
4. Tirupur
5. Tuticorin

Select the districts with highest Human Development Index

- (a) 1, 2 and 3 only (b) 2, 3 and 4 only (c) **1, 2 and 5 only** (d) 1, 2 and 4 only

20. Madras State Aid to Industries Act was enacted in the year of

- (a) 1924 (b) **1922** (c) 1929 (d) 1920

21. Mention the leader of Madras Salt Satyagraha held in 1930, April 13

- (a) **Andhra Kesari Prakasam** (b) Dr.Natarajan
 (c) Sripada Sankar (d) Akkur Anadachari

22. Match the following:

- | | |
|---------------------------|--------------------------------------|
| a. Chinnasamy | 1. En kathai |
| b. Gopalakrishna Bharathi | 2. DesiyamValartha Tamil |
| c. Ramalingam | 3. Nandanar Charithra Keerthanaigal |
| d. K.Diraviyam | 4. Suthanthiram Summa Kidaikkavillai |

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

23. What does the word "Irupunal" Mean in this Thirukkural?

"IrupunaluVaaindha malaiyumVarupunalum

Vallaranum Naatirkku Urppu"

(The constituents of a kingdom are the two waters well situated hills and an undestructible fort)

- (a) Aatru neer, Kinatru Neer (River water, Well Water)
- (b) Aatru neer, Kulathu Neer (River Water, Pond Water)
- (c) Mazhai neer, Kinatru neer (Rain Water, Well Water)**
- (d) Kadal neer, Mazhai neer (Sea Water, Rain Water)

24. Why is Kalki praised as Walter Scott of Tamil Nadu?

- (a) Because he created social novels
- (b) Because he created detective novels
- (c) Because he wrote historical novels**
- (d) Because he wrote short stories

25. Identify the Thirumurai which is called as "Prapantha Maalai"

- (a) Eleventh Thirumurai**
- (b) Tenth Thirumurai
- (c) Eight Thirumurai
- (d) Twelfth Thirumurai

26. Rainfall on red soil takes its colour which is inseparable so as the two who ----- with.

- (a) Cultured
- (b) Specific
- (c) Fall in love**
- (d) Respected

27. Which of the following inscriptions mentions the confederacy of Tamil powers?

- (a) Uttiramerur inscription
- (b) Hathigumbha inscription**
- (c) Asoka's inscriptions
- (d) Tirumukkudal inscription

28. The author of the statement "14th August 1947 was a day of sorrow and destruction for India, " was

- (a) Lord Mount batten
- (b) Acharya Kripalani**
- (c) Maulana Abul Kalam Azad
- (d) Mohan Das Karam Chand Gandhi

29. Who was considered as "The high Priest of Communism" by the British officials?

- (a) E.M.S.Nambhoodripad
- (b) M.N.Roy
- (c) Jawaharlal Nehru**
- (d) Subash Chandra Bose

30. What was the name of Newspaper started by Jawaharlal Nehru?

- (a) Philosophy
- (b) National Herald**
- (c) Poorna Swaraj
- (d) Vande Madharam

31. Who tried to connect Indian Nationalism with culture and religious practices?

- (a) Ishwar Chandra Vidyasagar
- (b) Rabindranath Tagore
- (c) Radhakumud Mookerji**
- (d) Rajaram mohan Roy

32. SAMPADA scheme is related to

- (a) Agricultural finance
- (b) Agricultural credit to small farmers
- (c) Agro-food processing industry**
- (d) Providing credit to industries

33. Which of the following is capital-output ratio?

- (a) Investment
- (b) Amount of capital needed to produce one unit of output**
- (c) Savings
- (d) Credit

34. Which Five Year Plan focus on "Growth with Social Justice and Equity"?

- (i) Seventh Five Year Plan
- (ii) Eight Five Year Plan
- (iii) Ninth Five Year Plan
- (iv) Tenth Five Year Plan

Select the correct answer by using the codes

- (a) i and ii
- (b) ii only
- (c) iii only**
- (d) i and iv

35. With reference to fundamental duties of Indian citizens, consider the following statements.

43. The people characterized by short stature, dark chocolate brown skin, woolly hair, bulbous forehead, broad flat nose and slightly protruding jaws belongs to ----- race
(a) Proto-Australoid (b) **Negritos** (c) Mangaloid (d) Nordics
44. The mineral having transparency and hardness.
(a) Gold (b) Silver (c) Copper (d) **Diamond**
45. Mawsynram, the place which receives highest rainfall in the world is located in ----- state of India.
9a) Mizoram (b) Nagaland (c) Tripura (d) **Meghalaya**
46. The First Municipal Corporation was set-up in the former Presidency Town of Madras in
(a) **1688** (b) 1788 (c) 1888 (d) 1988
47. Which of the following are determinants of political parties?
i. The human nature
ii. Environment
iii. Interest
iv. Struggle
(a) i and ii only (b) I and iv only (c) **i, ii, iii only** (d) ii and iv only
48. Consider the following statement
1. Micro enterprise, where the investment in machinery does not exceed one crore rupees
2. A small enterprise, where investment in machinery does not exceed ten crore rupees
3. A medium enterprise, where investment in machinery does not exceed fifty crore rupees.
4. A micro enterprise where the investment in machinery does not exceed two crore rupees.
From the above statement, which are correct?
(a) 1 and 4 (b) 1 and 3 (c) **1, 2 and 3** (d) 3 and 4
49. A weak base has ----- conjugate acid and a weak acid has a ----- conjugate base.
(a) **Strong, Strong** (b) Weak, strong (c) Strong, Weak (d) Weak, Weak
50. In TV Transmission the audio signal is ----- modulated
(a) Electric (b) Phase (c) Amplitude (d) **Frequency**
51. The Refrigerator and ice plant working under the principle of
(a) First Law of Thermodynamics (b) **Second Law of Thermodynamics**
(c) Third Law of Thermodynamics (d) Zeroth Law of Thermodynamics
52. How many 3 digit numbers are there which are divisible by 9?
(a) 99 (b) 101 (c) 90 (d) **100**
53. In the series $1/2, 2/3, 3/4, \dots$ what will be the 6th term?
(a) $9/17$ (b) $7/13$ (c) $4/9$ (d) **$6/7$**
54. In a class there are six students toppers namely S, T, U, D, E, N. In how many different ways can a leader and an assistant leader be selected?
(a) 6 (b) 36 (c) **30** (d) 12
55. If the standard deviation of x, y, z is p then the standard deviation of $3x+5, 3y+5, 3z+5$ is
(a) $3p+5$ (b) **3p** (c) $p+5$ (d) $9p+15$
56. 12 cows can graze a field for 10 days. 20 cows can graze the same field for ----- days

- (a) 18 (b) 15 (c) 8 (d) 6

57. A cube has a total surface Area of 384 Sq.cm. Find its volume.

- (a) **512 cm³** (b) 521 cm³ (c) 510 cm³ (d) 500 cm³

58. The value of a motor cycle 2 years ago was ₹.70, 000. It depreciates at the rate of 4% p.a. Find its present value.

- (a) ₹.69, 904 (b) **₹.64, 512** (c) ₹.67, 200 (d) ₹.64, 400

59. The annual rate of growth in population of a town is 10%. If its present population is 26, 620, then the population 3 years ago was

- (a) **20, 000** (b) 19,680 (c) 21, 320 (d) 13, 320

60. A camp had provisions for 490 soldiers for 65 days. After 15 days, more soldiers arrived and the remaining provisions lasted for 35 days. How many soldiers joined the camp?

- (a) 120 (b) 490 (c) 700 (d) **210**

61. P, Q and R have a total of 210 marbles. P has one fourth of the total number of marbles with Q and R. Q has three fourth of the total number of marbles with P and R. The number of marbles with R is

- (a) 64 (b) 68 (c) 72 (d) **78**

62. Find the least number that is divisible by the first ten natural numbers.

- (a) **2520** (b) 360 (c) 210 (d) 1250

63. If HCF of two numbers is 8, then which of the following can never be their LCM?

- (a) 24 (b) 48 (c) 56 (d) **60**

64. Assertion (A): NeGP vision of Tamil Nadu is, "Making all government services accessible to the common man in his locality.

Reason (R): Through common service delivery outlets and ensuring efficiency, transparency and reliability of such service at affordable costs.

- (a) (A) is true but (R) is false
 (b) **Both (A) and (R) are true and (R) is the correct explanation of (A)**
 (c) Both (A) and (R) are true and (R) is not the correct explanation of (A)
 (d) Both (A) and (R) are false

65. ----- is a health programme, focusing on adolescents.

- (a) Valimai Thittam (b) **Vazhvoli Thittam**
 (c) Arivoli Thittam (d) Nalamana Tamizhagam

66. India's first Transgender lawyer is from Tamil Nadu. Her name is

- (a) Meenakshi Arora (b) Menaka Guruswamy
 (c) **Sathyashri Sharmila** (d) Sandhya Radhakrishnan

67. Match the following:

| Scheme | | | | Name | | | |
|--------|-------------|-------------------|---------------------|------|---------------|----------------|--|
| a. | Poor widow | Daughter's | Marriage Assistance | 1. | Sathya | ammaiyar | |
| b. | Widow | Remarriage | | 2. | E.V.R. | Maniammayar | |
| c. | Government | Orphanages | | 3. | Sathiyavani | Muthu Ammaiyar | |
| d. | Free Supply | of Sewing Machine | | 4. | Dr.Dharmambal | Ammaiyar | |
| | a | b | c | d | | | |
| a. | 4 | 2 | 3 | 1 | | | |
| b. | 2 | 4 | 1 | 3 | | | |

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

68. Which of the following statements is/are correct with regard to EVR Periyar?

- i. EVR Periyar was responsible for the establishment of Khadhi Vastralayam
ii. EVR Periyar served as the President of Spinners Association
iii. He was a member of District Board
iv. He was the Chairman of Erode Municipal Council
(a) i and ii only (b) i, ii and iii only (c) ii and iii only (d) All the above

69. The title "Kodumudi Kokilam" was conferred on K.P.Sundarambal by

- (a) Arignar Anna (b) Periyar (c) Karunanidhi (d) M.G.R

70. What helps to find the truth of things in

"When folly, cause of births, departs;
and soul can view

The truth of things, man's dignity.' tis ----- true.

Pirapennum pethamai Neenga Sirapennum

Semborul Kanba -----

- (a) Love (b) Wisdom (c) Renunciation (d) Penance

71. "Too great a load of even peacock feathers will break

The axle of the Cart"

What advice does Thiruvalluvar give through the above Kural?

- (a) Don't collect too much taxed (b) Don't punish severely
(c) Don't go beyond your limits (d) Don't give strenuous work

72. The Domestic life with unwilling people is compared to living with what?

- (a) Snake (b) Tiger (c) Lion (d) Elephant

73. What is the message in this Kalithogai Verse?

"Yazhuley Pirappinum, Yazhkkku Avaitham En Seiyum

Soolungal, Nummagal Numakku Aangu Aniyale!"

(Music is born in Veena but Veena does not own it. Just like that, your daughter doesn't belong to you)

- (a) Music will add to the enjoyment of marriage
(b) The great love of home will be gone when marital life begins
(c) Marriage will make the child happy
(d) There will be musical instruments in the wedding

74. Which empires embassies were received by Emperor Augustus Caesar at Terragoda and on the island of Cyprus

- (a) Chera (b) Chola (c) Pallava (d) Pandyan

75. With regard to the Rae Bareilly peasant movement, which of the following statements are true?

1. The Rae Bareilly peasants were treated as serfs
2. The non-cooperation movement provided impetus to the rebels
3. It took place in the districts of Madhya Pradesh
(a) 1 only (b) 2 only (c) Both 1 and 2 (d) 1, 2 and 3

76. Who was the Secretary of New National Party of Madras Presidency after the split of congress in 1907?

- (a) C.Rajagopalachari (b) C.Subrahmanya Bharathi
(c) C.Subrahmanya Siva (d) V.O.Chidamparanar

77. Who started the "Samaj Samata Sangha" to propagate the gospel of social equality among untouchables and caste hindus?

- (a) C.Rajagopalachari (b) Acharya Vinobhave
(c) E.V.R.Periyar (d) **Dr.B.R.Ambedkar**

78. Why did the Poverty eradication programmes have limited success?

- (a) Deficiencies in wage employment programme
(b) In-built limitations of strategy
(c) Unsatisfactory performance of development administration
(d) **All the above**

79. The programme which was launched in 2005, for provision of accessible, affordable, accountable, effective and reliable primary health care facilities, especially to the poor and vulnerable sections of the population is

- (a) **National Rural Health Mission** (b) Janani Suraksha Yojana
(c) National Leprosy Eradication Programme (d) National Programme for control of Blindness

80. Which are/is the function of NITI AAYOG?

- (a) **To evolve a shared vision of national development priorities** (b) Create employment
(c) To promote agriculture (d) Create more exports

81. Consider the following:

- i. An account of the issue
ii. A weekly statement
iii. Receipts and payments statement
iv. An Annual Balance Sheet

Select the important financial statements of RBI using the code given below:

- (a) ii, iii and iv (b) i, iii, and iv (c) **i, ii and iv** (d) i, ii and iii

82. The general and regional governments of a country shall be independent each of the other within a sphere' said by

- (a) **Dr.Wheare** (b) Dr.Ambedkar
(c) Dr.Rajendra Prasad (d) Dr.Ivor Jennings

83. Who described, that the "The Directive Principles" and the "Fundamental Rights" are the conscience of the Constitution?

- (a) **Granville Austin** (b) Dr.B.R.Ambedkar
(c) K.C.Wheare (d) Dr.Ivor Jennings

84. The term "Judicial Activism" was introduced in

- (a) Britain (b) Russia (c) **America** (d) China

85. Who introduces the Annual Financial Statement (Budget) in the Parliament?

- (a) Prime Minister (b) **President** (c) Finance (d) Finance Minister

86. Match the following:

- | | |
|-----------------------------------|--|
| a. USA constitution | 1. Removal of Supreme Court Judges |
| b. Weimar Constitution of Germany | 2. Suspension of Fundamental Rights during Emergency |
| c. British Constitution | 3. Single Citizenship |
| d. Irish Constitution | 4. Nomination of members to Rajya Sabha |

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

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

87. Harihara I organized the country into sthalas and nadus on the model of

- (a) Mughals (b) Turks (c) **Kaktiyas** (d) Hoysalas

88. Name the Mughal ruler who was defeated by the British East India Company at the Battle of Buxar in 1764

- (a) Akbar (b) Shah Jahan (c) **Sha Alam II** (d) aurangzeb

89. Which one of the statements is correct regarding the Indus Valley Civilization?

1. Harappa and Mohenjodaro the houses were made of Kiln burnt bricks
 2. On Kalibangan and Lothal mud bricks were used for the residential houses
 3. The kiln-burnt bricks used in large quantities in the construction drains, wells and bathing platform.
 4. An average house consist of courtyard and four to six living room
- (a) 1 only (b) 1, 2 only (c) 1, 2, 3 only (d) **1, 2, 3, 4**

90. Thermal Pollution in water resource mainly reduce the concentration of

- (a) pH (b) **dissolved oxygen** (c) acidity (d) Alkalinity

91. Which of the following statement/s is/are true in respect of lightning?

- i. Heated air sends shockwaves through the atomosphere
 - ii. There must be a mechanism present to start rotation
- (a) **i only** (b) ii only (c) Both i and ii (d) None of the above

92. Which of the following statement is correct?

1. The National Manufacturing policy was released by the Government in 2011
 2. Its policy is to increase 12-14 percent in manufacturing sector growth over the Medium term.
 3. Creating 75 million additional jobs in the manufacturing sector by 2022
 4. Increasing the share of manufacturing in GDP to 25 percent by 2022
- (a) 2, 3 and 4 (b) 1, 2 and 3 (c) **1, 2 and 4** (d) 1, 3 and 4

93. Lord Viscount Peel Committee of 1931 is associated with

- (a) Simon Commission (b) **Fiscal Relation between Centre and Provinces**
 (c) Centre – State Relation (d) To review of Govt. of India Act of 1919

94. The Anti-Satellite Missile (ASAT) mission tested by India on March 27, 2019 is

- (a) Mission Nag (b) Mission Antriksh
 (c) Mission Gagan (d) **Mission Shakti**

95. Sir Creek forms the boundary between ----- and -----

- (a) **Gujarat and Pakistan** (b) Arunachal Pradesh and China
 (c) Sikkhim and Nepal (d) Sikkhim and Bhutan

96. It is difficult to walk on ice bar because

- (a) Pressure is high (b) Friction is high (c) Pressure is low (d) **Friction is low**

97. Which one of the following gives the meaning of superstition?

- (a) **Mythical** (b) Scientific (c) Factual (d) Analytic

98. Which of the following is used for artificial rain?

- (a) Liquid oxygen
- (b) Liquid Hydrogen
- (c) Liquid carbon monoxide
- (d) Solid carbon dioxide**

99. Which of the following is an example of Zoonotic disease?

- (a) Leprosy
- (b) Diphtheria
- (c) Rabies**
- (d) Amoebiasis

100. "Life on earth is solar powered". This statement is true because

- (a) Most of the countries in the world are harnessing solar power
- (b) Solar power gradually replaces all other energy sources
- (c) Plants produce energy by photosynthesis using solar lights**
- (d) Solar rays remove the harmful pathogens of the earth

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