

## Tnpsc Model Question Paper 2 – General Studies in English

[Click Here to Download More Tnpsc Model Questions](#)

1. Terminal velocity is related to  
(a) **Viscosity** (b) Surface tension (c) Circular motion (d) Linear motion
2. Which star is nearest to the earth next to the sun?  
(a) Andromoda (b) **Alpha century** (c) Sirius (d) Cygni
3. Rote memory is the ability to memories verbal materials as measured by the usual methods of  
(a) Recall (b) Recognition (c) Recite (d) **All of these**
4. Intelligent behaviour directly depends on  
(a) **Memory** (b) Instincts (c) Innate Behaviour (d) Relex
5. Name the Indian-American aerospace engineer who led the “NASA’S MARS 2020 MISSION”  
(a) N.Valarmathi (b) **Swati Mohan** (c) Kalpana Chawla (d) Davaki
- 6.10% reservation for EWS (Economically Weaker Sections) guarantees by which constitutional Amendment.  
(a) 100<sup>th</sup> (b) **103<sup>rd</sup>** (c) 27<sup>th</sup> (d) 75<sup>th</sup>
7. Indian Nuclear Power Programme state-3 aims using ----- as ‘fuel of the future’.  
(a) Radium (b) Polonium (c) **Thorium** (d) Actinium
8. Which one of the following language is not a Indo-Aryan linguistic family?  
(a) **Balti** (b) Bihari (c) Bengali (d) Bagheli
9. Which river is known as Tsangpo in Tibet?  
(a) Damodar (b) Manas (c) **Brahmaputra** (d) Mahananda
10. Consider the following statement/s is/are true in respect of size of India:
  - i. India has 4.42% of the Worlds total land area.
  - ii. India has an area of 3.2 million sq.km., making it the seventh largest country in the world.(a) I only (b) **ii only** (c) both I and II (d) None of the above
11. By which amendment the word “secular” was added to the Preamble of the constitution?  
(a) 22<sup>nd</sup> (b) 32<sup>nd</sup> (c) **42<sup>nd</sup>** (d) 52<sup>nd</sup>
12. Who mentioned about the Rose Merchants of Vijayanagar?  
(a) Barbarossa (b) **Abdur Razak** (c) Nuniz (d) Paes
13. Under Maratha administration, the Amatya or Majumder was appointed
  - i. He was responsible for the account of Income and Expenditure of the state.
  - ii. He was responsible for the personal safety of the king and supervise his daily routine work.



20. The function/s of Reserve Bank of India are:

1. Issue of currency.
2. Banker to Government
3. Banker's Bank
4. Exchange Management and Control

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

21. The founder of the Abhinav Bharat Society

- (a) Jutin Das    (b) Surya Sen  
(c) Madan Lal Dhingra    **(d) Ganesh Damodhar Savarkar**

22. The Mohammedan Association, the first Muslim organization in Bengal was established in the year

(a) 1823                      (b) 1835                      (c) 1843                      **(d) 1855**

23. The article "why I am an Atheist" written by

- (a) Lala Lajpat Rai    **(b) Bhagat Singh**    (c) Bhagawati Charan Vohra    (d) Chandrashkhar Azad

24. A book "Eighteen Fifty Seven" was written by

- (a) Dr. Alexander Duff                      **(b) Dr. S.N. Sen**                      (c) V.D. Savarkar                      (d) J.W. Kaye

25. The Tamil Nadu State Social Welfare Board

- i. It was established in 1954
- ii. It has undertaken many programmes for women and children
- iii. It has welfare programme for scheduled caste, scheduled tribe and orphans

Which of the above statement is/are true with regard to TN social welfare board?

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

26. If difference between compound interest and simple interest for Rs.32,000 for 2 years in Rs.20 then the rate of interest is

(a)  $2\frac{1}{3}\%$                       **(b)  $2\frac{1}{2}\%$**                       (c)  $6\frac{1}{4}\%$                       (d)  $4\frac{1}{2}\%$

27. Who is the author of the book "Marainthupona Tamil Noolgal?"

- (a) Mayilai Seeni Vengatasamy**    (b) Thirumeni Rathina Kavirayar  
(c) M. Ragava Iyengar    (d) M. V. Aravindhan

28. Identify the group, those who were called themselves as "Varnashrma dharmangal anupalitha" in the history of Tamil Nadu?

(a) Pallavas                      (b) Pandyas                      **(c) Nayaks**                      (d) Tondaimans of Pudukkottai

29. "A carpenter who makes eight Chariot's a day. How strong a Chariot's wheel if he takes one month the make that one". What is the implied meaning of the this "Purananutru Padal?"

- (a) A strong person**    (b) A Victorious person  
(c) A Charitable person    (d) One who supports poets

30. "Last full moon we has our father, we had our hill". In which division the poem Purananooru Express?

("AtraiThingal av venilavinenthaiyumudaiyemyemkundrumpererkolar)

- (a) **Helpless state in distress (Kayaru Nilai)** (b) MazhapulaVanji  
(c) Porunmozhi Kanji (d) Perumkanji

31. The father of economic Ecology is

- (a) **Gandhiji** (b) M.S.Swaminathan (c) Sivan (d) Nammazhvar

32. Consider the following statement: Parson valley is associated with

1. Hyedel energy. 2.Solar energy. 3.Nuclear energy. 4.Wind energy. Above which one is correct?

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

33. ----- is cash award given the Hindu Adi Dravidar Students of Tamil Nadu (one boy and one girl) who secure first rank in each district in plus 2 public examinations.

- (a) Thiruvalluvar Award (b) Ambedkar Award  
(c) **Annal Gandhi Memorial Award** (d) Periyar Award

34. Government of Tamil Nadu was published first Human Development report in the year.

- (a) 2000 (b) 2001 (c) 2002 (d) **2003**

35.  $\frac{2}{\sqrt{2}}, \frac{23}{\sqrt{2}}, \frac{4}{2\sqrt{2}}, \frac{5}{4},$  -----

- (a)  $\frac{6}{\sqrt{2}}$  (b)  $6/8$  (c)  $6/\sqrt[4]{2}$  (d)  $\frac{6}{\sqrt{5}}$

36. The TICEL park is

- (a) Rubber park (b) Textile Park (c) Food Park (d) **Bio park**

37. Why Chengalpattu district can be called as "the Gateway of Chennai?"

- (a) **It is the threshold to the State's capital from Southern Districts**  
(b) It is the threshold to the State's capital from Northern Districts  
(c) It is the threshold to the State's capital from Eastern Districts  
(d) It is the threshold to the State's capital from Western Districts

38. If  $\frac{x^2-25}{x+3}$  is divided by  $\frac{x+5}{x^2-9}$  then quotient is

- (a)  $(x-5)(x+3)$  (b)  **$(x-5)(x-3)$**  (c)  $(x+5)(x-3)$  (d)  $(x+5)(x+3)$

39. Find the sum of infinite terms of the geometric series

$+16-48 + 144 - 432 + \dots$

- (a) **4** (b) -8 (c) -3 (d) -4

40. If the consecutive English alphabets A to N are represented respectively by the integers from 14 to 1 and alphabet O is represented by zero and the alphabets P to Z are represented from -1 to -11 then find the sum of integers representing SUCCESS?

- (A) **16** (B) 20 (c) 2 (d) 18

41. Pipe A can fill an empty tank in 6 hours and pipe B in 8 hours. If both the pipes are opened and after 2 hours pipe A is closed, how much time B will take to fill the remaining tank?

- (a) 7 Hrs                      (b) 5 Hrs                      (c)  $5/96$  Hrs                      **(d)  $3 \frac{1}{3}$  Hrs**

42. A is thrice as fast as B. If B can do piece of work in 24 days then find the number of days they will take to complete the work together.

- (a) 5 days                      **(b) 6 days**                      (c) 8 days                      (d) 9 days

43. The difference between the CI and SI for 2 years for a principal of Rs.500 at the rate of interest 8% p.a. is

- (a) Rs.32.**                      (b) Rs.38                      (c) Rs.48                      (d) Rs.50

44. A sum of money amounts to Rs.2,662 at the rate of 10% comounded annually for 3 yr. The sum of money is

- (a) Rs.2,000**                      (b) Rs.1,800                      (c) Rs.1,500                      (d) Rs.2,500

45. If  $1000 : 10 = x : 1/1000$  find x

- (a) 10                      **(b)  $1/10$**                       (c) 1000                      (d)  $1/1000$

46. Which is the largest ration?

5:7, 1:2, 3:5, 7:10

- (a) 5:7**                      (b) 1:2                      (c) 3:5                      (d) 7:10

47. Find the Highest common Factor (HCF) of  $21x^2y$ ,  $35xy^2$

- (a)  $3x^3y^3$                       (b)  $5x^3y^3$                       **(c)  $7xy$**                       (d)  $9xy^2$

48. Find the Highest Common Factor (HCF) of 408, 170

- (a) 36                      **(b) 34**                      (c) 33                      (d) 30

49. The radiation with highest energy is

- (a) X-ray**                      (b) UV-ray                      (c) IR-ray                      (d) Visible light

50. Decibel is a unit to measure the

- (a) Intensity of Radiation                      **(b) Intensity of Sound**                      (c) Intensity of light                      (d) Intensity of heat

51. Open mindedness is a trait of

- (a) Discovery                      (b) Concept learning  
(c) Scientific perception                      **(d) Scientific attitude**

52. Why two wheeler are not normally fitted with diesel engine?

- (a) Less efficiency                      (b) More smoke                      **(c) High power**                      (d) Less density

53. "SANKALP" is an Initiative associated with

- (a) Learning programme                      **(b) Skill development programme**  
(c) Decentralization Programme                      (d) Capacity-Building Programme

54. The formation of Kerala state in the year

- (a) 1943                      (b) 1946                      (c) 1953                      (d) **1956**

155. Khelo India was launched during the year

- (a) 2015-2016                      (b) **2016-2017**                      (c) 2017-2018                      (d) 2018-2019

156. The UN heritage site which is aimed to be a special development zone called “Mecca for Buddhist” recently is

- (a) Bodhgaya                      (b) Sarnath                      (c) **Lumbini**                      (d) Mukthinath

157. Which of the following is related to summer season of cropping?

- (a) **Zaid**                      (b) Rabi                      (c) Kharif                      (d) Dry Farming

158. Which of the following soil is very rich in Humus?

- (a) Laterite soil                      (b) **Forest and mountains soil**

- (c) Marshy soil                      (d) Alluvial soil

159. The famous Virupaksha temple located at the place

- (a) Sri Kalahasti                      (b) Sri Bhadrachalam                      (c) **Hampi**                      (d) Chidambaram

160. In the Maratha administration “Sumant” is named as

- (a) Prime Minister                      (b) Commander-in-Chief                      (c) Judge                      (d) **Foreign Minister**

161. Which one of the Statement is correct regarding Dauladabad?

1. Dauladabad mean city of wealth
2. Another name of Dauladabad is devagiri
3. Muhammad bin tughlaq changed his capital from delhi to devagiri.
4. Dauladabad was one part of the Bhamini kingdom.

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

62. The First Afgan rule in Delhi was founded by

- (a) Malik Bahram                      (b) Malik Mardan Dawla                      (c) **Bahlul Lodi**                      (d) Islamkhan

63. The smallest weight found at the Indus Valley sites

- (a) .675g                      (b) .850g                      (c) **.875g**                      (d) .785g

64. Match the following:

- |                      |                                       |
|----------------------|---------------------------------------|
| (a) R.V.S.Perisastri | 1. Former Chief Election Commissioner |
| (b) A.N.Roy          | 2. Former Chief Justice of India      |
| (c) Charan Singh     | 3. Former Prime Minister of India     |
| (d) B.N.Jha          | 4. Former Chairman of UPSC            |

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

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

65. The supreme command of the Defence forces of the Union of India is vested in whom?

- (a) **The President** (b) The Parliament  
 (c) The President but regulated by Parliament (d) Chief of Defence staff

66. Which of the following “writs”, literally means “we Command?”

- (a) Habeas Corpus (b) **Mandamus** (c) Quo warranto (d) Certiorari

67. A new All-India Service can be created by

- (a) **An act of Parliament** (b) An order of the President of India  
 (c) A resolution of the Rajya Sabha (d) A resolution of the UPSC

68. The Marginal farmers in India, who holds land upto

- (a) **1 hectare** (b) 2 hectares (c) 4 hectares (d) 10 hectares

69. The Chairman of the 13<sup>th</sup> Finance Commission is

- (a) N.K.P Salve (b) K.C.Panth (c) **Vijay Kelkar** (d) Rangarajan

70. Who among the following was considered as the “Father of Indian Uprising?”

- (a) **Bal Gangadhar Tilak** (b) Bipin Chandra Pal  
 (c) C.R.Das (d) Gopala Krishna Gokhale

71. What is the mainstay of Indian Economy?

- (a) Business (b) **Agriculture** (c) Public Sector Industries (d) Manufacturing Sector

72. In 1895, Shivaji Movement was started by

- (a) Dadabhai Naoroji (b) Mahatma Gandhi  
 (c) **Bal Gangadhar Tilak** (d) Subash Chandra Bose

73. Who said that, “All lives are alike at birth?”

- (a) Kambar (b) Ilangovadigal (c) Thirumoolar (d) **Thiruvalluvar**

74. Hem Chandra Kar’s proclamation led to the outbreak of ----- revolt.

- (a) **Indigo Revolt** (b) Pabna Revolt (c) Deccan Riots (d) Kuka Revolt

75. C.N.Annaduari assumed the power as Chief Minister in the year

- (a) **1967** (b) 1969 (c) 1968 (d) 1966

76. In the census of India which year some caste groups in Tamil Nadu claimed Kshatriya status?

- (a) 1865 (b) 1882 (c) **1901** (d) 2001

77. Karur Sedition case was related to which movement?

- (a) **Swadeshi Movement** (b) Indigo Movement

(c) Quit India Movment (d) Home Rule movement

78. Of x% of 600 is 450, then find the value of x

(a) **75** (b) 100 (c) 125 (d) 150

79. Who wrote puthukavithai (free verse) under the pen name Pasuvayya?

(a) Nagulan (b) **Sundara Ramasamy** (c) Kala Piriya (d) Vikramathithan

80. The text which praises the victories of Lord Vishnu belongs ----- genre

(a) Puranilai Valthu (b) Vaal Mangalam (c) **Kandazhi** (d) Vaayurai Vailthu

81. Mention the name of the Nayanar who built s siva temple in his mind?

(a) Nesa Nayanar (b) Sadaya Nayanar (c) Isai Nayanar (d) **Poosalar Nayanar**

82. To which pre-historic tiem antiquity of terracotta art was traced back?

(a) Chalcolithic Age (b) Megalithic Age (c) **Neolithic Age** (d) Iron Age

83. Kapadapuram was engulfed by a sea during the reign of the Pandian king.

(a) Kadungon (b) Kaichinavazhuthi (c) **Mudathirumaran** (d) Nedunchezhian

84. Match the following:

List I

List II

- |                          |                              |
|--------------------------|------------------------------|
| a. TNeGa                 | 1. State Nodal Agency        |
| b. E-Sevai               | 2. Online Service            |
| c. TN-GIS                | 3. Remote Sensing Technology |
| d. Block Chain Back Bone | 4. Nambikkai Inaiyam         |

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

85. Match List I with List II and choose the correct answer:

List I

List II

- |                                    |                                  |
|------------------------------------|----------------------------------|
| a. State commission for women      | 1. Emergency response to women   |
| b. State Resource centre for women | 2. Shelter to affected women     |
| c. One stop crisis centre          | 3. Holistic empowerment of women |
| d. Women Helpline Scheme           | 4. To address gender issues      |

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



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

86. To avail benefit under Sathyavani Muthu Ammaiyar Ninaivu free supply of sewing machine are

1. No age limit
2. No income limit
3. Destitute widow
4. Beneficiary should have female child

Among these, which are correct?

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

87. Find the sum of the series

$$12^2 + 13^2 + 14^2 + \dots + 35^2$$

- (a) **14404**      (b) 14104      (c) 14204      (d) 14304

188. The simple Interest at x% for x years will be Rs.x on a sum of

- (a) Rs.X      (b) **Rs.. [100/x]**      (c) Rs.100 x      (d) Rs. {100/x<sup>2</sup>}

89. Find next term

$$1/2, 1/3, 5/6, 7/6, 2, ?-----$$

- (a) - 5/6      (b) 7/3      (c) 4      (d) **19/6**

90. If IS = 26 and WAS = 38 then ARE will be equal to ?

- (a) 60      (b) 63      (c) **57**      (d) 58

91. Two coins are tossed together. What is the probability of getting different faces on the coins?

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

92. Find the probability of getting a red ball from a bag containing 20 red balls.

- (a) 0      (b) **1**      (c) 1/20      (d) 1/2

93. The diagonal of a rectangle is  $\sqrt{41}$ cm and its area is 20 Sq c.m. What is the perimeter of the rectangle?

- (a) 9 cm      (b) **18 cm**      (c) 20 cm      (d) 41 cm

94. If the base are of a hemispherical solid is 1386 sq. metres, then find its total surface area.

- (a) 4158 m<sup>3</sup>      (b) **4158 m<sup>2</sup>**      (c) 4185 m<sup>2</sup>      (d) 4185 m

95. A certain sum of money amounts to Rs.10,080 in 5 years at 8%. Find the principal

- (a) Rs.7,000      (b) **Rs.7,200**      (c) Rs.7,100      (d) Rs.7,300

96. In what time will Rs.5,600 amount to Rs.6,720 at 6% per annum?

- (a) 3 Years      (b) 4 Years      (c) **3 1/3 Years**      (d) 2 Years

97. Simplify :

$$x + \frac{2}{x^2} + 3x + 2 + x - \frac{3}{x^2} - 2x - 3$$

- (a)  $\frac{1}{x+1}$                       (b)  $-\frac{1}{x+1}$                       (c)  $\frac{2}{x+1}$                       (d)  $-\frac{2}{x+1}$

98. Simplify:

$$[-\frac{1}{3}] - \{ \frac{1}{(\frac{2}{3} \times \frac{5}{7}) \} + 8 - [5 - \frac{1}{2} - \frac{1}{4}] \}$$

- (a)  **$-5 \frac{41}{60}$**                       (b)  $-5 \frac{1}{60}$                       (c)  $5 \frac{41}{60}$                       (d)  $-3 \frac{41}{60}$

99. Find the ratio of H.C.F and the L.C.M. of the numbers 12 and 18

- (a) **1 : 6**                      (b) 2 : 3                      (c) 3 : 4                      (d) 4 : 5

100. The L.C.M. of two Co-Prime number is 6006. One of them is 66. Then find the order number

- (a) 1001                      (b) 101                      (c) **91**                      (d) 6

