

TNPSC

VAO GENERAL STUDIES 2011 (ENGLISH)

1. Who bagged two Oscar awards for the film 'Slumdog Millionaire' ?
- A) Gulzar B) Bhanu Athaiya
C) Satyajit Ray **D) A. R. Rehman**
2. Who received the Padma Bhushan award for social work in 2009?
- A) V. P. Dhananjayan
B) Sarojini Varadappan
C) D. Jayakanthan
D) G. Sivarama Krishnamurthy
3. Who was the President of India during the year 2002 - 2007?
- A) A. P. J. Abdul Kalam**
B) K. R. Narayanan
C) R. Venkataraman
D) B. D. Jatti
4. Mahatma Gandhi National Rural Employment Scheme was introduced in the year
- A) 2007** B) 2009 C) 2010 D) 2008
5. The first totally literate district in India is
- A) Nellore in Andhra Pradesh
B) Ernakulam in Kerala
C) Kolar in Karnataka
D) Kancheepuram in Tamil Nadu
6. The first Indian woman who travelled in American space shuttle. Columbia was
- A) Indira Nooyi
B) Sania Mirza
C) Kalpana Chawia
D) Pratibha Patel
7. The first woman DGP in Tamil Nadu is
- A) Thilagavathy
B) Lathika Saran
C) Aruna
D) Kiran Bedi
8. World's fifth most powerful Indian woman in business is
- A) Meira Kumar B) Fathima Bibi
C) Pratibha Patel **D) Indira Nooyi**

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9. 20th Commonwealth Speakers Conference was held at

- A) New Delhi**
B) Mumbai
C) Chennai
D) Thiruvananthapuram

10. Branches of which tree appear on the UN flag?

- A) Eucalyptus
B) Oiiive
C) Maple
D) Barley

11. The total number of districts of Tamil Nadu in 2010 is

- A) 30
C) 32
B) 35
D) 36

12. 96th Indian Science Congress was held in

- A) Bangalore
B) Hyderabad
C) New Delhi
D) Shillong

13. Chandrayaan -I was successfully launched in the year

- A) 2008**
B) 2007
C) 2009
D) 2010

14. The confirmatory test for AIDS is

- A) X-ray
B) Biopsy
C) Western blot
D) ELISA

15. An instrument used for enlargement and reduction of maps with accuracy is

- A) Sonograph
B) Pantograph
C) Spectrograph
D) Thermograph

16. Match List I with List II correctly and select your answer using the codes given below :

List I	List II
a) Viswanathan Anand	1. Astrophysics
b) Sania Mirza	2. Chess
c) S. Chandrasekhar	3. Tennis
d) Garba dance	4. Punjab

Codes :

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

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17. On June 28, 2010 India signed a civil nuclear agreement with
- A) **Canada** B) America
C) Iran D) Croatia
18. IAF proposed honorary post for the cricketer on June 22, 2010 which was conferred on
- A) **Sachin Tendulkar**
B) M.S. Dhoni
C) Srikant
D) Kapil Dev
19. The 11th Five- Year Plan period is
- A) 2006 - 2011
B) **2007 - 2012**
C) 2008 - 2013
D) 2005 - 2010
20. Which day is called as the Indian Census Day?
- A) **9th February**
B) 9th January
C) 9th March
D) 9th April
21. Insulin is a/an
- A) human growth hormone
B) **therapeutic product**
C) vaccine
D) organic acid
22. The first known metal to man is
- A) Gold B) **Copper**
C) Iron D) Silver
23. Formation of red blood cells in a normal human adult occurs in
- A) muscle B) spleen
C) **bone marrow** D) skin
24. The melting point of silver is
- A) 327° C B) 80° C
C) **961° C** D) 1083° C
25. 18 ct contains % weight of gold.
- A) 91 .6 B) **75**
C) 100 D) 94

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26. The cube root of 512 is

- A) 18 **B) 8**
C) 6 D) 16

27. The First President of India was

- A) Dr. Rajendra Prasad**
B) Dr. S. Radhakrishnan
C) V.V. Giri
D) Giani Zail Singh

28. The main aim of non-co-operation movement was

- A) large scale demonstrations
B) Hartal
C) non-payment of taxes
D) to attain Swaraj

29. Bauxite is an ore of

- A) Aluminium** B) Iron
C) Copper D) Mica

30. The headquarters of World Trade Organisation is at

- A) New York **B) Geneva**
C) London D) Warsaw

31. The world famous wall paintings of the Guptas are found at

- A) Gaya
B) Mathura
C) Ajanta
D) Sarnath

32. The volume of a cone with radius 7 cm and height 24 cm is

- A) 168 செ.மீ^3 B) $1176 \pi \text{ செ.மீ}^3$
C) $392 \pi \text{ செ.மீ}^3$ D) $784 \pi \text{ செ.மீ}^3$

33. The early Vedic period is known from

- A) the Epics B) the Upanishads
C) the Rig Veda D) the Aranyakas

34. Find the meaning of the underlined word:

Mudhu Mozhi Kanchi

- A) Town B) River
C) Mountain **D) Jewel**

35. 'Garibi Hatao' means

- A) unemployment
B) removal of poverty
C) green revolution
D) services

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36. A cheque in circulation for more than six months is called
- A) stale cheque**
B) post-dated cheque
C) ordinary cheque
D) crossed cheque
37. During the period of Kanishka, Buddhism had split into
- A) two branches**
B) three branches
C) five branches
D) four branches
38. The sum of two numbers is 60 and their difference is 8. The numbers are
- A) 32, 28 B) 33, 27
C) 35, 25 **D) 34, 26**
39. Dowry Prohibition Act was passed in the year
- A) 1961** B) 1960
C) 1962 D) 1963
40. The breaking waves are called
- A) waves **B) white caps**
C) surf D) wave cut platform
41. The Operation Flood Programme relates to
- A) milk production development**
B) water resources development
C) flood control
D) poultry development
42. The Andes mountain range is located in
- A) North America B) Asia
C) South America D) Australia
43. The state which ranks first in per capita income is
- A) Orissa B) Bihar
C) Punjab D) Gujarat
44. Incidence of "Yeesu Kaviyam" was held at
- A) Jerusalem** B) Somalta
C) Jordan D) Samaria
45. Vellore Sepoy Mutiny was fought in
- A) 1806 A.D.** B) 1860 A.D.
C) 1804 A.D. D) 1857 A.D.
46. Which equation has $y = 4$ as solution?
- A) $2y + 3 = 0$** B) $y - 7 = 2$
C) $y + 3 = 7$ D) $y + 4 = 0$.

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47. Two prominent leaders of Punjab were arrested in connection with the hartal against Rowlatt Act. They are

- A) Jawaharlal Nehru and Gandhi
- B) Motilal Nehru and C.R. Das
- C) Satyapal and Saifuddin Kichloo**
- D) Tilak and Bipin Chandra Pal

48. Large number of jute mills are found on the banks of the river.

- A) Kosi
- B) Hooghly**
- C) Tapti
- D) Indus

49. The Samarasa Suttha Sanmarga Sangam was founded by

- A) Periyar
- B) Vallalar**
- C) Dr. Muthulakshmi Reddy
- D) T. M. Nair.

50. Rajya Sabha members are elected for a period of

- A) four years
- B) three years
- C) five years
- D) six years**

51. Match List I with List II correctly and select your answer using the codes given below :

List I	List II
a) Electrovalent bonding	1. NH ₃ , BF ₃
b) Co-ordinate bonding	2. 2, 8, 8
c) Ca ²⁺	3. 2, 8
d) Mg ²⁺	4. Polar bond

Codes :

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

52. The G.C.D. of 3 and 6 is

- A) 1
- B) 2
- C) 3**
- D) 6

53. The District Judges are appointed by the

- A) Governor**
- B) District Collector
- C) Chief Minister
- D) President of India

54. The earth is inclined at an angle of

- A) 90°
- B) 66 $\frac{1}{2}$ °
- C) 23 $\frac{1}{2}$ °**
- D) 23°

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55. Special locomotory organ is absent in

- A) Euglena **B) Corals**
C) Paramecium D) Hydra

56. Mukkurthi National Park in Nilgiri Hills is the sanctuary for

- A) Tiger** B) Peacock
C) Leopard D) Lion

57. In 1995 World Women's Conference was held at

- A) Beijing** B) Delhi
C) London D) New York

58. The mode of 7, 4, 5, 1, 7, 3, 4, 6, 7 is

- A) 7** B) 6
C) 5 D) 4.

59. The black cotton soils are found extensively in the district of

- A) Salem B) Dharmapurt
C) Coimbatore D) Chennai.

60. Reserve Bank of India acts as the banker and the agent of the

- A) World Bank
B) International Monetary Fund
C) Government of India
D) I.F.C.

61. Who was praised as "Minnanar Vanangum Deivam"?

- A) Wife of Kusela**
B) Ananganar
C) Wife of Krishna
D) Anusuya

62. The construction of Qutb-Minar was started by

- A) Iltutmish
B) Qutb-ud-din-Aibak
C) Razia
D) Balban

63. In Tamil Nadu there is a tier system of Rural local government.

- A) one B) two
C) three D) four

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64. Tamil Nadu is in geographical area among the states of the Indian Union.
- A) Eleventh** B) Second
C) Third D) Seventh
65. According to 2001 Census, India's population was
- A) 1.027 billion** B) 1.037 billion
C) 1.047 billion D) 1.057 billion
66. The stepping stone for the progress of the society is
- A) School** B) College
C) University D) Office
67. Simple interest for Rs. 5,000 at the rate of 5% for 2 years is
- A) Rs. 250 **B) Rs. 500**
C) Rs. 750 D) Rs. 800
68. The ultraviolet rays from the sunlight cause
- A) skin cancer** B) blood cancer
C) Lung cancer D) bone cancer
69. Which is not a simple fruit?
- A) Polyalthia** B) Berry
C) Pepo D) Drupe
70. One a.m.u. is equal to
- A) 139 MeV B) 391 MeV
C) 931 MeV D) 936 MeV
71. Example for killed vaccines is
- A) Cholera vaccine** B) BCG vaccine
C) DPT vaccine D) TT vaccine
72. The least count of vernier callipers is
- A) 0.01 mm** B) 0.01 cm
C) 0.1 m D) 0.001 cm
73. What are the constituents of bronze?
- A) Copper and tin**
B) Copper and zinc
C) Copper and iron
D) Zinc and iron
74. The value of $1 + \tan^2 \theta$ is
- A) $\cos^2 \theta$ **B) $\sec^2 \theta$**
C) $\operatorname{cosec}^2 \theta$ D) $\cot^2 \theta$.

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75. India is following

- A) Parliamentary Democracy**
- B) Presidential Democracy
- C) Kingship
- D) Dictatorship

76. The first railway line was laid between in 1853.

- A) Delhi and Calcutta
- B) Bombay and Calcutta
- C) Bombay and Thane**
- D) Bombay and Chennai

77. The Danish founded a factory at

- A) Pondicherry
- B) Karaikal
- C) Tranquebar**
- D) Chennai

78. Khilafat movement was started against the

- A) British Government**
- B) Hindus
- C) Muslims
- D) Christians

79. The author of 'Kuil' magazine was

- A) Kannadasan
- B) Bharathiar
- C) Suradha
- D) Bharathidasan**

80. Which is called the Manchester of India?

- A) Chennai
- B) Mumbai**
- C) Delhi
- D) Salem

81. Azad Hind Fauj was

- A) Indian National Army**
- B) British National Army
- C) Pakistan National Army
- D) French National Army

82. Planning Commission of India was set up in the year

- A) 1950**
- B) 1949
- C) 1951
- D) 1952

83. The State Governor must have completed years of age.

- A) 30
- B) 35**
- C) 40
- D) 45

84. The solution set of $x^2 + 10x + 21 = 0$

- A) {7, 3}
- B) {7, -3}
- C) {-7, 3}
- D) {-7, -3}**

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85. The Election Commission of India is a body of members.

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

86. The Pandiyan king who put an end to the Kalabhra rule is

- A) Kadungon**
B) Simhavishnu
C) Maravarman
D) Achuthan

87. "Narai mudithu sollal murai seidha cholan" is

- A) Kulothungan
B) Rajendran I
C) Karikalan
D) Vijayalayan

88. The plan launched on the fiftieth year of Independence was

- A) Third Five- Year Plan
B) Eighth Five- Year Plan
C) Tenth Five- Year Plan
D) Ninth Five- Year Plan

89. The north-eastern parts of Himalayas receive more than 300 cm rainfall by

- A) Bay of Bengal branch**
B) Arabian sea branch
C) Gulf of Khambhat branch
D) Konkan branch

90. The name of scales in Mullet fish is

- A) Placoid
B) Cycloid
C) Ctenoid
D) Ganoid

91. Cell theory was propounded by

- A) Darwin
B) Mendel
C) Schwann
D) Operon

92. Circular extra genomic DNA is called

- A) Recipient cell
B) **Plasmid**
C) Flagella
D) Pilus

93. What force would be needed to produce an acceleration of 1 ms^{-2} on a ball of mass 1 kg?

- A) 1N**
B) 2N
C) 3N
D) 4N

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94. X-rays were invented by

- A) J.J. Thomson B) Faraday
C) Roentgen D) Henry Becquerel

97. The perimeter of the circle is

- A) $2\pi r$ units** B) πr^2 sq. units
 C) $\frac{\pi r^2}{4}$ sq. units D) πr units

95. Gain of electron is

- A) combustion B) decomposition
 C) oxidation **D) reduction**

98. The 42nd Constitutional Amendment Act was enacted in the year

- A) 1947 B) 1950
 C) 1963 **D) 1976**

96. Match List I with List II correctly and select your answer using the codes given below :

List I

- a) Bromine
 b) Sulphur
 c) Gases
 d) Mineral water

List II

1. Calcium
 2. Polyatomic element
 3. Liquid
 4. Compressible

Codes :

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

99. The river that flows through Salem, Namakkal, Dharmapuri, Nagapattinam and Thanjavur is

- A) Vaigai **B) Kaveri**
 C) Thamirabarani D) Cheyyar

100. The first battle of Tarain took place in the year

- A) 1194 A.D. **B) 1191 A.D.**
 C) 1193 A.D. D) 1195 A.D.