



# CONSORTIUM MINORITIES ASSOCIATION, BELAGAVI

(Prestigious Institute Recognized and Approved by Government of India & Karnataka)

## UPSC

**6<sup>TH</sup> UNIT TEST CONDUCTED ON 30-06-2022 For the students sponsored from PETC  
Social Welfare Department for Pre Examination Coaching 2021-22**

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|---|--|
| <p>1. In which State of India is the Harappan Civilisation site Mandi situated ?<br/>(a) Gujarat (b) Haryana<br/>(c) Rajasthan (d) Uttar Pradesh</p> <p>2. With reference to the Satavahana Rulers which of the following statement/s is/are true?<br/>1. The Satavahana Kings were the nurturers of Prakrit language.<br/>2. Public aspect of the arts got more encouragement during the Satavahana period.<br/>Select the correct answer using the codes given below.<br/>(a) Only 1 (b) Only 2<br/>(c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>3. Who is the author of Allahabad Pillar Inscription?<br/>(a) Rudradaman (b) Harisena<br/>(c) Samudragupta (d) Banabhatta</p> <p>4. Sandhyakar Nandi was the court poet of the _____<br/>(a) Mauryas (b) Senas<br/>(c) Hussain Shahis (d) Palas</p> <p>5. At which place did Raja Ranjit Singh set up the Adalat-i-Ala?<br/>(a) Amritsar (b) Lahore<br/>(c) Firozpur (d) Multan</p> | <p>6. The book 'Fawaid ul Fawad' is the record of the conversations of Shaikh Nizamuddin Auliya, it was compiled by _____<br/>(a) Amir Hassan Sizzi<br/>(b) Amir Khusrau<br/>(c) Ziauddin Barni<br/>(d) Hasan Nizami</p> <p>7. Ibn Batuta came to India during which rulers' reign?<br/>(a) Akbar<br/>(b) Sher Shah<br/>(c) Muhammad Bin Tughlaq<br/>(d) Alauddin Khilji</p> <p>8. Which Sultan was not a slave before he ascended the throne?<br/>(a) Qutub-ud-din Aibak<br/>(b) Iltutmish<br/>(c) Alauddin Khilji<br/>(d) Balban</p> <p>9. The name of the foreign journalist who reported about Satyagraha at Dharsana salt works was _____<br/>(a) Francis Louis (b) Mark Tully<br/>(c) Web Miller (d) Philip Sprat</p> <p>10. Who among the following was NOT an early member of the 'Naujawan Sabha' formed in 1926 A.D.?<br/>(a) Bhagat Singh<br/>(b) Yaspal<br/>(c) Chhabil Das<br/>(d) Ambika Chakravarti</p> |
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11. Who among the following was NOT associated with the Kanpur Conspiracy Case of 1924?

- (a) Muzaffar Ahmed (b) Nalini Gupta  
(c) Shaukat Usmani (d) M.A. Ansari

12. Who was the founder of the 'Asiatic Society of Bengal'?

- (a) Jonathan Duncan  
(b) Sir William Jones  
(c) Warren Hastings  
(d) William Bentinck

13. Who among the following never presided a Session of Indian National Congress?

- (a) Lala Lajpat Rai  
(b) Bal Gangadhar Tilak  
(c) Gopal Krishna Gokhale  
(d) Subhash Chandra Bose

14. Which one of the following is NOT a major coco producer country?

- (a) Latvia (b) Cameroon  
(c) Ghana (d) Ivory Coast

15. Which one of the following reflects back more sunlight as compared to other three?

- (a) Sand Desert  
(b) Paddy crop land  
(c) Land covered with fresh snow  
(d) Prairie land

16. Which of the following countries is NOT located on the bank of the Black Sea?

- (a) Syria (b) Turkey  
(c) Georgia (d) Bulgaria

17. Which one of the following is NOT an element of rural community?

- (a) We-feeling  
(b) Cultural diversity

- (c) Territory  
(d) Self-sufficiency

18. Which of the following Islands is NOT located in the Caribbean Sea ?

- (a) Grenada (b) Montserrat  
(c) Madeira (d) Anguilla

19: Which of the following is NOT correctly matched?

- (a) Hundru Waterfall-Subarnarekha River  
(b) Chachai Waterfall-Bihad River  
(c) Dhuandhar Waterfall-Narmada River  
(d) Budha Ghagh Waterfall-Kanchi River

20. As per the Census, 2011 estimates, which one of the following is the most populous State in India ?

- (a) Bihar  
(b) Madhya Pradesh  
(c) Maharashtra  
(d) Uttar Pradesh

21. Which of the following State has the lowest density of population as per the Census of 2011 ?

- (a) Himachal Pradesh  
(b) Arunachal Pradesh  
(c) West Bengal  
(d) Mizoram

22. Which one of the following rivers is NOT the part of Indian Ganga river basin ?

- (a) Punpun river (b) Ajoy river  
(c) Jalangi river (d) Jonk river

23. Under the Constitution of India which of the following is NOT a Fundamental Duty?

- (a) To vote in General Election  
(b) To develop the scientific temper  
(c) To safeguard public property  
(d) To abide by the Constitution and respect its ideas

24. Who originally propounded the theory of three stages of social development?

- (a) Karl Marx (b) Talcott Parsons  
(c) Herbert Spencer (d) Auguste Comte

25. The Public Accounts Committee of Indian Parliament scrutinizes the

- (a) Report of the Comptroller and Auditor General  
(b) Consolidated Fund of India  
(c) Public Account of India  
(d) Contingency Fund of India

26. With reference to NTPC unit at Singrauli, which of the following statement/s is/are correct?

1. It is situated in Northern part of Chhattisgarh State.  
2. It is NTPC's oldest unit.

Select the correct answer using the codes given below. UPPSC 2021

- (a) Only 1 (b) Only 2  
(c) Both 1 and 2 (d) Neither 1 nor 2

27. In which of the following years, the Environment (Protection) Act passed by the Government of India?

- (a) 1982 (b) 1986  
(c) 1990 (d) 1992

28. Which among the following are India's permanent and operational research stations in Antarctica ?

- (a) Bharati and Arya  
(b) Bharati and Dakshin Gangotri  
(c) Bharati and Maitri  
(d) Dakshin Gangotri and Maitri

29. Which of the following organisation has launched 'The Great Reset' Initiatives for

the recovery of global economy during the Post Covid - 19 phase ?

- (a) World Economic Forum  
(b) World Bank  
(c) OECD  
(d) UNCTAD

30. With reference to the electric potential, which of the following statements is/are correct?

1. It is a scalar quantity.  
2. It is a vector quantity.

Select the correct answer using the codes given below.

- (a) Only 1 (b) Only 2  
(c) Both 1 and 2 (d) Neither 1 nor 2

31. Which of the following is not a unit of distance?

- (a) Light year (b) Parsec  
(c) Furlong (d) Jiffy

32. The solar cooker works on the same principle as

- (a) Bolometer (b) Pyrometer  
(c) Greenhouse (d) Solar PV cell

33. The power of a lens is + 2.0D. The focal length of the lens and its nature are

- (a) 50 cm, concave  
(b) 50 cm, convex  
(c) 100 cm, convex  
(d) 100 cm, concave

34. Bee sting causes, severe pain and the burning sensation due to the presence of

- (a) Acetic acid (b) Sulfuric acid  
(c) Citric acid (d) Methanoic acid

35. Which one of the following is the main constituent of LPG?

- (a) Hexane (b) Pentane  
(c) Butane (d) Methane

36. With reference to the radioactivity, which of the following statements is/are correct?

1. Radioactivity is a nuclear property.
2. Hydrogen bomb is prepared on the principle of nuclear fission.

Select the correct answer using the codes given below.

- |                  |                     |
|------------------|---------------------|
| (a) Only 1       | (b) Only 2          |
| (c) Both 1 and 2 | (d) Neither 1 nor 2 |

37. Pure silicon at 0 K is

- (a) semiconductor
- (b) metal
- (c) insulator
- (d) superconductor

38. Biochemical oxygen demand of water is a measure of

- (a) Water nitrate level
- (b) Water phosphate level
- (c) Water organic load
- (d) Water pesticide load

39. Nucleic acid present in corona virus is

- (a) Deoxyribonucleic acid
- (b) Oxyribonucleic acid
- (c) Ribonucleic acid
- (d) Chromatin

40. A clove represents to which of the following?

- (a) Terminal bud
- (b) Accessory bud
- (c) Flower bud
- (d) Vegetative bud

41. The blood glucose level is commonly expressed as

- (a) MM of Hg
- (b) Milligram per decilitre
- (c) Parts per million
- (d) Gram per litre

42. 'Blue baby syndrome' is due to the presence of which of the following in the blood?

- |                 |                   |
|-----------------|-------------------|
| (a) Haemoglobin | (b) Methemoglobin |
| (c) Lead        | (d) Nitrate       |

43. Botulism is

- (a) Food-borne infection
- (b) Food-borne intoxication
- (c) Water-borne infection
- (d) Water-borne intoxication

44. The location of the ancient city of Taxila (Takshshila), mentioned in ancient Indian texts, was identified by

- (a) Alexander Cunningham
- (b) R.D. Banerji
- (c) John Marshall
- (d) Daya Ram Sahni

45. Who among the following was not a Jain Acharya?

- (a) Bhadrabahu
- (b) Khema
- (c) Haribhadra
- (d) Siddhasena Divakara

46. Which one of the following was an important Pandya port, celebrated for its pearls in Sangam Poems and Greek Accounts?

- |             |               |
|-------------|---------------|
| (a) Muchiri | (b) Korkai    |
| (c) Puhar   | (d) Arikamedu |

47. Most of the mature Harappan sites in the region of Cholistan had been abandoned during

- (a) C. 2250 BCE
- (b) C. 2000 BCE
- (c) C. 1800 BCE
- (d) C. 1700 BCE

48. At which one of the following places was a Shiva temple not constructed under the patronage of the Chola rulers?
- (a) Chidambaram  
(b) Thanjavur  
(c) Gangaikonda Cholapuram  
(d) Naneghat
49. Which one of the following is the correct meaning of ziyarat ?
- (a) Pilgrimage to the tombs of sufi saints.  
(b) The practice of revenue farming  
(c) The death anniversary of a sufi Shaikh  
(d) A form of Islamic divorce
50. Who among the following was considered to be the preceptor of Mirabai ?
- (a) Dadu (b) Raidas  
(c) Ramanand (d) Surdas
51. The Amara-Nayaka system was a major political innovation of which Indian imperial rulers?
- (a) Cholas (b) Chalukyas  
(c) Guptas (d) Vijayanagar
52. The painted illustration of the moving of the Ashoka Pillar at Topra is found in
- (a) Tarikh-i-Firuz Shahi  
(b) Tarikh-i-Shahi  
(c) Sirat-i-Firuz Shahi  
(d) Akbar Nama
53. Which one among the following is a temple of the Vaishnavite tradition?
- (a) Srirangam  
(b) Chidambaram  
(c) Gangaikonda Cholapuram  
(d) Thanjavur
54. Who had designed the first Indian National Flag?
- (a) Vicoji Rustam Kama  
(b) Annie Besant  
(c) Sarojini Naidu  
(d) Sister Nivedita
55. Which revolutionary leader made 'mercy petitions' from jail?
- (a) V. D. Savarkar  
(b) B. G. Tilak  
(c) Sukhdev Thapar  
(d) Chandra Shekhar Azad
56. Pakistan Resolution was taken on
- (a) 16th August, 1946  
(b) 26th January, 1935  
(c) 14th April, 1942  
(d) 23rd March, 1940
57. Where and when did Mahatma Gandhi make his first public appearance in India on coming back from South Africa after two decades?
- (a) Champaran in 1917  
(b) Lucknow in 1916  
(c) Banaras Hindu University in 1916  
(d) Ahmedabad in 1918
58. When and where was the demand for "Purna Swaraj" or complete independence made by the Indian National Congress?
- (a) Bombay, 1885 (b) Lahore, 1929  
(c) Kheda, 1917 (d) Bombay, 1942
59. A large body of magmatic material that cools in the deeper depth of the Earth's crust and develops in the form of large domes is known as
- (a) Batholiths (b) Lacoliths  
(c) Lopoliths (d) Phacoliths
60. Which one of the following best describes the Lithosphere?
- (a) Upper and lower mantle

- (b) Crust and core
- (c) Crust and upper mantle
- (d) Lower mantle and core

61. Which one of the following countries has the maximum time difference from Greenwich Mean Time (GMT) ?

- (a) India (b) Nepal
- (c) Sri (d) Bhutan

62. Which of the following pairs of crop and product is/are correctly matched?

- |                    |         |
|--------------------|---------|
| 1. Food crop       | Ragi    |
| 2. Cash crop       | Jute    |
| 3. Plantation crop | Coconut |

Select the correct answer using the codes given below:

- (a) Only 1
- (b) 2 and 3
- (c) 1, 2 and 3
- (d) Only 3

63. Which one of the following coalfields is not located in Jharkhand?

- |             |             |
|-------------|-------------|
| (a) Jharia  | (b) Ramgarh |
| (c) Deogarh | (d) Umaria  |

64. Four persons are travelling to different States of India. To whom will you advise to protect oneself from blizzards?

- (a) The person travelling to Arunachal Pradesh
- (b) The person travelling to Assam
- (c) The person travelling to Tripura
- (d) The person travelling to Odisha

65. Which one of the following States is not prominent for plantation agriculture?

- |               |            |
|---------------|------------|
| (a) Rajasthan | (b) Assam  |
| (c) Nagaland  | (d) Kerala |

66. The distance between which two cities has been reduced by the Atal Tunnel?

- (a) Bagdogra to Gangtok
- (b) Jammu to Srinagar

- (c) Manali to Leh
- (d) Itanagar to Tawang

67. Which one of the following biosphere reserves comprises islands with estuaries, beaches, coral reefs, salt marshes and mangroves?

- (a) Sunderban biosphere reserve
- (b) Gulf of Mannar biosphere reserve
- (c) Nilgiri biosphere reserve
- (d) Nandadevi biosphere reserve

68. The succession where the community increases its diversity and complexity with time is called

- (a) Primary succession
- (b) Progressive succession
- (c) Retrogressive succession
- (d) Denuded succession

69. Ex situ conservation includes

- (a) National parks
- (b) Botanic gardens
- (c) Biosphere reserves
- (d) Wildlife sanctuaries

70. Which of the following is a correct combination?

- (a) Sundarban - Rhinoceros
- (b) Kaziranga - Lion
- (c) Bharatpur - Tigers
- (d) Balukhand - Blackbuck

71. On the recommendation of which Commission/Committee, the Inter state Council was set up in India?

- (a) Punchhi Commission
- (b) Rajmannar Committee
- (c) Kothari Committee
- (d) Sarkaria Commission

72. Who among the following was the Chairman of the First Finance Commission

of India ?

- (a) Shri. Santhanam
- (b) Shri. K. C. Neogy
- (c) Dr. Raj Mannar
- (d) Shri. A. K. Chanda

73. Who among the following person said for the Fundamental Rights "a pledge to our people and a pact with the civilised world"?

- (a) Pt. Jawaharlal Nehru
- (b) Dr. Bhimrao Ambedkar
- (c) Dr. Rajendra Prasad
- (d) Dr. S. Radhakrishnan

74. Which of the following Bills can NOT be first introduced in Rajya Sabha ?

- (a) Ordinary Bill
- (b) Constitutional Amendment Bill
- (c) State Re-organisation Bill
- (d) Money Bill

75. 'Perseverance' rover was successfully landed by NASA on the surface of

- (a) the Moon
- (b) the Mars
- (c) the Jupiter
- (d) the Sun

76. Largest wind farm of India is located in

- (a) Tamil Nadu
- (b) Andhra Pradesh
- (c) Maharashtra
- (d) Gujarat

77. The binary equivalent of decimal number 4.625 is

- (a) 100.001
- (b) 100.110
- (c) 100.101
- (d) 100.011

78. The responsibility for printing currency notes in India lies in the hand of

- (a) Ministry of Finance
- (b) Prime Minister's Office
- (c) Reserve Bank of India
- (d) State Bank of India

79. Nuclear energy is generated by

- (a) nuclear fission and its expression was proposed by Einstein.
- (b) nuclear fission and its expression was proposed by Rutherford.
- (c) nuclear fusion and its expression was proposed by Bohr.
- (d) nuclear fusion and its expression was proposed by Heisenberg.

80. Which among the following is true for propagation of sound waves?

- (a) Sound can travel in vacuum and it is a transverse wave in air.
- (b) Sound cannot travel in vacuum and it is a longitudinal wave in air.
- (c) Sound can travel in vacuum and it is a longitudinal wave in air.
- (d) Sound cannot travel in vacuum and it is a transverse wave in air.

81. A non-spherical shining spoon can generally be considered as a

- (a) Spherical mirror
- (b) Parabolic mirror
- (c) Plane mirror
- (d) Lens

82. Who amongst the following is a pioneer in discovering the heating effect of electric current?

- (a) Isaac Newton
- (b) Galileo Galilei
- (c) James P. Joule
- (d) J.J. Thomson

83. Refraction of light, as it enters from one transparent medium to another, is due to

- (a) change in temperature of the media
- (b) change in the amplitude of light
- (c) change in speed of light
- (d) internal property of light

84. The process whereby certain minerals

absorb water, expand and change is called as

- (a) Hydration (b) Oxidation  
(c) Hydrolysis (d) Carbonation
85. Cinnabar is an ore of which one of the following?  
(a) Copper (b) Zinc  
(c) Mercury (d) Manganese
86. Which one of the following pairs of elements is liquid at room temperature and at normal pressure?  
(a) Gallium and Bromine  
(b) Mercury and Bromine  
(c) Gallium and Mercury  
(d) Gallium and Caesium
87. Which one of the following methods can be used to separate anthracene from a mixture of salt and anthracene?  
(a) Distillation (b) Sublimation  
(c) Evaporation (d) Chromatography
88. Which one of the following ions is not iso-electronic with F?  
(a)  $O^{2-}$  (b)  $Na^+$  (c) Ne (d) N
89. What is the total number of covalent bonds in methanol?  
(a) 3 (b) 4 (c) 5 (d) 6
90. A heavy body and a light body have equal kinetic energy. Then  
(a) heavy body has greater momentum.  
(b) light body has greater momentum.  
(c) both have equal momentum.  
(d) both have same angular momentum.
91. Movement of materials to different parts of cytoplasm and nucleus is generally carried out by  
(a) Ribosomes

- (b) Mitochondria  
(c) Lysosomes  
(d) Endoplasmic reticulum

92. In mitochondria, ATP synthesising chemical reactions take place in the  
(a) outer membrane  
(b) matrix  
(c) inner membrane  
(d) DNA of mitochondria

93. Squamous epithelial cells are found in the inner lining of  
(a) oesophagus  
(b) small intestine  
(c) ducts of salivary gland  
(d) kidney

94. Transformation of meristematic cells into specific permanent tissues occurs by the process of  
(a) cell differentiation  
(b) cell division  
(c) cell multiplication  
(d) cell regeneration

95. The Constitution (35th Amendment) Act of 1974 is related to which one of the following States?  
(a) Mizoram  
(b) Sikkim  
(c) Nagaland  
(d) Arunachal Pradesh

96. Which one of the following is not a part of Fundamental Rights?  
(a) Right to education  
(b) Right to establish educational institutions by minorities  
(c) Right to be conferred with titles  
(d) Right against untouchability

97. Which one of the following is not a



function of the Constitution of India?

- (a) To ensure participation of good people in politics.
- (b) To guarantee a set of rights to citizens.
- (c) To define the power of the different organs of government.
- (d) To create conditions for a just society.

98. Which one of the following is not a feature of the Constitution of India?

- (a) It provides a set of basic rules.
- (b) It specifies the power of the Government.
- (c) It is the supreme law of the land.
- (d) It specifies the supremacy of the judiciary.

99. Which of the following is an input device?

- (a) Mouse
- (b) Printer
- (c) Speaker
- (d) Monitor

100. Where is the Tata Institute of Fundamental Research situated?

- (a) Mumbai
- (b) Calcutta
- (c) Bengaluru
- (d) Chennai



## Key Answers

1	d	26	b	51	d	76	a
2	c	27	b	52	a	77	c
3	b	28	c	53	a	78	c
4	d	29	a	54	d	79	b
5	b	30	a	55	a	80	b
6	a	31	d	56	d	81	b
7	c	32	c	57	c	82	c
8	c	33	b	58	b	83	c
9	c	34	d	59	a	84	a
10	d	35	c	60	c	85	c
11	d	36	a	61	d	86	b
12	b	37	c	62	c	87	b
13	b	38	c	63	c	88	d
14	a	39	c	64	a	89	c
15	c	40	c	65	a	90	a
16	a	41	b	66	c	91	d
17	b	42	b	67	b	92	c
18	c	43	b	68	a	93	a
19	d	44	a	69	b	94	a
20	d	45	b	70	d	95	b
21	b	46	b	71	d	96	c
22	d	47	c	72	b	97	a
23	a	48	d	73	d	98	d
24	c	49	a	74	d	99	a
25	a	50	b	75	b	100	a

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