

# KERALA STATE CIVIL SERVICE ACADEMY

THIRUVANANTHAPURAM, PALAKKAD, KOZHIKKOD, ICSR PONNANI

## CIVIL SERVICE PRELIMS - CUM - MAINS ENTRANCE TEST MAY / JUNE - 2018

Time Allowed : 2 Hrs.

Max. Marks : 100

### INSTRUCTIONS

1. Fill up the necessary information in the spaces provided on the OMR Answer Sheet in English before commencement of the test.
2. Choose the correct / most appropriate response for each question among the options A, B, C and D and darken the circle of the appropriate response completely.
3. Use only blue / black point pen to darken the circle of the correct / most appropriate response.
4. Do not darken more than one circle of options for any question. A question with more than one darkened response will be considered wrong.
5. Each question carries 1 mark. There will be no negative marks for wrong answers.
6. **Calculators and mobile phones will not be allowed inside the Examination Hall.**
7. Rough work, if any, should be done on the blank sheet provided with the question booklet.

1. Which policy in India stresses the prevention of pollution at the source based on the 'polluter pays' principle?
  - a) The National Environment Policy, 2006.
  - b) The Policy Statement for Abatement of Pollution, 1992
  - c) The Environment Protection Act, 1986
  - d) The National Environment Tribal Act, 1995
  
2. The Union Cabinet approved on March 1, 2018 the creation of NFRA to oversee auditors. What does 'NFRA' stand for?
  - a) National Fund Reporting Authority
  - b) National Financial Reporting Authority
  - c) National Finance Reporting Authority
  - d) National File Reporting Authority
  
3. Identify the countries with which India has signed a tripartite Memorandum of Understanding (MoU) for civil nuclear cooperation.
 

a) USA & Nepal	b) Japan & Myanmar
c) Russia & Bangladesh	d) Germany & Sri Lanka
  
4. Which of the following factors are considered in the calculation of Human Development Index?
 

1. Life Expectancy	2. Education	3. Per Capita Income	4. Sex Ratio
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 Select the correct answer using the codes given below:
 

a) 1, 2 and 3	b) 2, 3 and 4
c) 1, 3 and 4	d) 1, 2, 3 and 4
  
5. Which of the following are mentioned as Fundamental Duties in the Constitution of India?
  1. To strive towards excellence in all spheres of individual and collective activity.
  2. To safeguard public property.
  3. To pay taxes.
 Choose the correct answer using the codes given below:
 

a) 1 and 2	b) 1 and 3
c) 2 and 3	d) All of the above.
  
6. Which country is hosting the 2018 International Conference on Human Rights in South Asia?
 

a) India	b) Nepal
c) South Korea	d) China

7. What is the theme of the 2018 World Health Day (WHD)?
- a) Ageing and Health
  - b) Good health adds life to years
  - c) Universal health coverage: everyone, everywhere
  - d) Better health, longer life
8. Which State hosted the first meeting of NITI Forum for North East on 10 April 2018?
- a) Tripura
  - b) Nagaland
  - c) Arunachal Pradesh
  - d) Mizoram
9. Which of the following Indian States/UTs has the highest percentage of mangrove cover in the country?
- a) Gujarat
  - b) West Bengal
  - c) Andaman and Nicobar
  - d) Orissa
10. What is the theme of the 2018 World Water Day (WWD)?
- a) The World's Water: Is there enough?
  - b) Water and Culture
  - c) Nature based solutions for water
  - d) Clean Water and War
11. The International Day for the Elimination of Racial Discrimination is observed on which date?
- a) March 21
  - b) June 8
  - c) May 11
  - d) April 23
12. The words 'Satyameva Jayate' inscribed below the emblem of India were been borrowed from:
- a) Rig Veda
  - b) Vishnu Purana
  - c) Satpath Brahmana
  - d) Mundak Upanishad
13. The famous Kohinoor diamond was first taken away from India by:
- a) Taimur Lang
  - b) Ahamed Shah Abdali
  - c) Nadir Shah
  - d) Lord Curzon
14. The Quit India Movement was launched in response to which of the following?
- a) Cabinet Mission Plan
  - b) Cripps Proposals
  - c) Simon Commission Report
  - d) Wavell Plan
15. Consider the following historical places:
1. Ajanta Caves                      2. Lepakshi Temple                      3. Sanchi Stupa
- Which of the above places is/are well-known for mural paintings?
- a) 1 only
  - b) 1 and 2
  - c) All the three
  - d) None

16. Apart from the geographical location, the factor responsible for the monsoon type of climate in India is –
- a) Thermal contrast
  - b) Upper air circulation
  - c) Inter-tropical convergence zone
  - d) All the above
17. Tropic of Cancer passes through which of the following groups of Indian States:
- (a) Gujarat, MP, Chattisgarh, Manipur
  - (b) Rajasthan, Jharkhand, West Bengal, Mizoram
  - (c) UP, MP, Bihar, Jharkhand
  - (d) Maharashtra, Chhattisgarh, Orissa, Andhra Pradesh
18. Which Indian city has been identified as the venue for hosting the India Mobile Congress 2018 in October?
- a) Chennai
  - b) Mumbai
  - c) Pune
  - d) New Delhi
19. Who has become the first-ever Indian woman table tennis player to win a singles gold at the Commonwealth Games?
- a) Manika Batra
  - b) Mouma Das
  - c) Madhurika Patkar
  - d) Seresthi Das
20. Mahatma Gandhi was referred to as the 'Father of the Nation' first by whom?
- a) Jawaharlal Nehru
  - b) Vallabbhai Patel
  - c) Subhas Chandra Bose
  - d) C. Rajagopalachari
21. Which of the following countries has been elected to crucial United Nations Committee on Non-Governmental Organizations (NGOs) in the Asia Pacific States category?
- a) India
  - b) Pakistan
  - c) China
  - d) All of the above
22. Which among the following Mughal emperors prohibited the use of tobacco?
- a) Aurangzeb
  - b) Jahangir
  - c) Akbar
  - d) Babur
23. Which one of the following scripts of ancient India was written from right to left?
- a) Brahmi
  - b) Nandnagari
  - c) Sharada
  - d) Kharoshti
24. Who among the following was defeated by Mohammed Ghori in battle of Chandawar?
- a) Rana Pratap Singh
  - b) Rana Prithviraj
  - c) Jaichand of Kannauj
  - d) Harishchandra
25. Which of the following environmentalists first gave the concept of Biodiversity 'hotspots'?
- a) Gaylord Nelson
  - b) Norman Myers
  - c) John Muir
  - d) Julia "Butterfly"

26. The Siberian crane, an endangered migratory bird, is a regular visitor to which of the following national parks/bird sanctuaries in India?
- a) Ranganathittu Bird Sanctuary
  - b) Keoladeo National Park
  - c) Vedanthangal Bird Sanctuary
  - d) Sultanpur Bird Sanctuary

27. The largest number of Tiger Reserves are located in:
- a) Karnataka
  - b) Andhra Pradesh
  - c) Madhya Pradesh
  - d) West Bengal

*Directions* (Questions 28 to 30): Study the following statements, marked (P), (Q) and (R) and answer the questions given below:

(P) A, B, C, D and E are five boys sitting in a circle.

(Q) C is sitting immediately to the left-hand side of E.

(R) A is sitting between D and E.

28. Who is sitting at the immediate left hand side of C?

- a) E
- b) A
- c) B
- d) D

29. Who is sitting between B and A?

- a) C
- b) E
- c) D
- d) None

30. E is sitting between --

- a) B and D
- b) D and E
- c) A and C
- d) B and E

31. Mr. A walks a distance of 3 km towards North, then turns to his left and walks 2km. He again turns left and walks 3 km. At this point, he turns to his left and walks 3 km. How many km is he from the starting point?

- a) 5 km
- b) 3 km
- c) 2 km
- d) 1 km

32. The sum of odd numbers from 1 to 41 is --

- a) 372
- b) 505
- c) 441
- d) 398

33. How many numbers are there between 500 and 600 in which 9 occurs only one?

- a) 18
- b) 19
- c) 20
- d) 21

34. Today is Sunday. After 61 days, it will be ----

- a) Wednesday
- b) Tuesday
- c) Friday
- d) Thursday

35. The genetic Engineering Appraisal Committee is constituted under the --

- a) Food safety and Standards Act, 20116
- b) Geographical Indications of Goods (Registration and Protection) Act, 1999



42. Which of the following States in the Indian Union has no coastline?

- a) Orissa
- b) Chhattisgarh
- c) Karnataka
- d) Gujarat

43. Which one of the following is a planetary wind?

- a) Land breeze
- b) Sea breeze
- c) Valley breeze
- d) Westerlies

44. Which of the following pairs of States and their important crops are correctly matched?

- 1. Kerala : Tapioca
- 2. Maharashtra : Cotton
- 3. W. Bengal : Jute
- 4. Gujarat : Groundnut

Select the correct answer using the codes given below:

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

45. Which one among the following is the backbone of all other industries?

- a) Textile Industry
- b) Chemical Industry
- c) Ship building Industry
- d) Iron and steel Industry

46. While the radiant energy falls on the surface features of the Earth, which response among the following is performed?

- a) Reflection
- b) Absorption
- c) Transmission
- d) All the above.

47. In which time the circle of illumination passes through the North and South Poles?

- i) Spring equinox
- ii) Summer Solstice
- iii) Autumnal equinox
- iv) Winter solstice

Choose the correct answer using the codes given below:

- a) i and ii
- b) ii and iii
- c) iii and iv
- d) i and iii

48. In which of the following States is a rich deposit of ilmenite found?

- a) Jharkhand
- b) Kerala
- c) Chhattisgarh
- d) Madhya Pradesh

49. Which Government agency is responsible for the mapping and exploration of minerals in India?

- a) Survey of India
- b) Geological survey of India
- c) Mineral Development Corporation
- d) School of mines

50. The water pollution in a river is measured by the dissolved amount of

- a) Oxygen
- b) Chlorine
- c) Nitrogen
- d) Ozone

51. Which one of the following zones of the atmosphere is rich in ozone gas?

- a) Mesosphere
- b) Troposphere
- c) Stratosphere
- d) Ionosphere

52. In the Southern Hemisphere

- a) winter is longer than summer
- b) summer is longer than winter
- c) both the seasons have approximately equal number of days
- d) they cannot be related

53. Which among the following judicial officer posts is included in the Constitution of India?

1. Attorney General    2. Solicitor General    3. Advocate General
- a) 1 only
  - b) 1 & 2 only
  - c) 1 & 3 only
  - d) all the above

54. Which of the following countries has/have signed Civil Nuclear Cooperation Agreement with India?

1. USA    2. China    3. Namibia    4. Srilanka    5. Pakistan
- Select the correct answer using the code given below.
- a) 1 only
  - b) 1, 3 and 4 only
  - c) 1 and 4 only
  - d) 1, 2 and 5 only



55. Which of the following States has built the Tunnel of Hope?

- a) Himachal Pradesh
- b) Goa
- c) Nagaland
- d) Jammu and Kashmir

56. The Speaker of the Lok Sabha can resign his office by addressing his resignation letter to the -----

- a) The President of India
- b) The Prime Minister
- c) The Dy. Speaker of the Lok Sabha
- d) The Secretary General, Lok Sabha

57. Identify the Great Circle from the following:

- a) Tropic of Cancer
- b) Equator
- c) Tropic of Capricorn
- d) Arctic Circle.

58. Which factor is the predominant motive force responsible for the origin of an ocean current?

- a) Rotation of the earth
- b) winds
- c) Shape of the land-masses
- d) Bathymetry

59. Which of the following schemes aims at housing for all by 2022?

- a) Indira Awas Yojana
- b) Garib Kalyan Yojana
- c) Pradhan Mantra Awas Yojana
- d) None of these

60. Which one of the following is not grouped under chemical weathering?

- a) By solution
- b) By hydration
- c) By Carbonation
- d) By exfoliation

61. Which one of the following is a prestigious Hollywood award?

- a) Golden Bear
- b) Silver Bear
- c) Golden Globe
- d) BAFTA

62. Which one of the following is a Self-Employment Programme for Educated Unemployed Youth?

- a) Prime Minister's Rozgar Yojana
- b) Swaran Jayanti Sahari Rozgar Yojana
- c) National Social Assistance Programme
- d) Swaran Jayanti Gram Swarozgar Yojana

63. The most harmful environmental pollution from nuclear reactor is –

- a) radioactivity
- b) thermal pollution
- c) particulate formation
- d) noise pollution

64. The soil of India's eastern and western coast is –

- a) Alluvial
- b) Black cotton
- c) Red rocky
- d) Laterite

65. The President of India can declare 'Financial Emergency' under Article ---- of the Indian Constitution.

- a) Art. 352
- b) Art. 356
- c) Art. 358
- d) Art. 360

66. The Amnesty International is an international Non-Governmental Organization dealing with ----

- a) Human rights
- b) Rights of children
- c) Rights of women
- d) Rights of refugees

67. Currently, inflation in India is measured by --

- a) Whole sale price Index number
- b) Consumer price Index number
- c) Index number of industrial products
- d) None of them

68. Psephology deals with –

- a) Population study
- b) Political strategies
- c) Scientific study of elections
- d) Physiology of animals

69. Select the incorrect statement from the following:

- a) Banking year of India runs from January to December.
- b) Financial year of the IMF runs from July to June.
- c) Agricultural year of India runs from June to May.
- d) Financial year of USA and Pakistan are not similar to that of the IMF.

70. The goods whose demand increases as income of the people increases are—

- a) Inferior goods
- b) Superior goods
- c) Normal goods
- d) None of the above

71. The natural resource, which has a finite but indeterminate life span depending upon the rate of depletion is coined as:

- a) Indeterminate Asset
- b) Conventional Drivers
- c) Dependent Influx
- d) Wasting Asset

72. Which of the following Five Year Plans was the first to see the visible influence of the 'Washington Consensus'?

- a) Sixth Plan
- b) Seventh Plan
- c) Eighth Plan
- d) Ninth Plan

73. Which of the following is not a part of India's national debt?

- a) Provident Fund
- b) Life Insurance Policies
- c) National Savings Certificates
- d) Long-term Government Bonds

74. Select the best mode of fulfilling the needs of deficit financing:

- a) By internal borrowings
- b) Borrowing from the RBI
- c) Printing of fresh currencies
- d) By external assistance

75. Which of the following features of Indian temples resembles pylons of the Egyptian temples?

- a) Lat
- b) Vimana
- c) Gopura
- d) Shikhara

76. Which of the following States is India's largest bauxite producer?

- a) Odisha
- b) Jharkhand
- c) Rajasthan
- d) Karnataka

77. Which of the following is responsible for the fact that tennis ball bounces higher at high altitudes than in plains?

- a) Low Gravity
- b) High Gravity
- c) Less dense air
- d) Low atmospheric temperature

78. Which of the following is not a correct statement?

- a) One litre of cold air will be heavier than one litre of hot air
- b) Bats are blind but can fly in the dark because of echo location
- c) In human body, Liver stores glucose as glycogen
- d) Foot and mouth disease of cattle is a viral disease

79. A persistent fall in the general price level of goods and services is known as –
- a) Deflation
  - b) Disinflation
  - c) Stagflation
  - d) Depression
80. India's first Uranium Mine is located at which among the following places?
- a) Jadugauda
  - b) Tummalapalle
  - c) Pichli
  - d) Dalbhum
81. Which of the following is a correct set of two official languages of the United Nations?
- a) Hindi and Chinese
  - b) Arabic and Chinese
  - c) Japanese and Chinese
  - d) Hindi and French
82. Constitutional position of the President of India is most closely similar to—
- a) British Monarch
  - b) US President
  - c) Russian President
  - d) British Prime Minister
83. The resolutions on Fundamental Rights and National Economic Policy were passed in which of the following sessions of the Indian National Congress?
- a) Belgaum, 1934
  - b) Lahore, 1929
  - c) Karachi, 1931
  - d) Faizpur, 1936
84. Arrange the following events in the order of their chronology:
1. August Offer                      2. Poona Pact                      3. Third Round Table Conference
- Choose the correct option:
- a) 1-2-3
  - b) 2-3-1
  - c) 2-1-3
  - d) 2-1-3
85. Which among the following Viceroy was associated with the 'Ilbert Bill Controversy'?
- a) Lord Curzon
  - b) Lord Lytton
  - c) Lord Ripon
  - d) Lord Hardinge
86. Who planted the 'Tree of Liberty' at Srirangapatnam?
- a) Hyder Ali
  - b) Tipu Sultan
  - c) Chin Quilich Khan
  - d) Murshid Quli Khan
87. Who among the following attended all the three Round Table Conferences held in London?
1. Mahatma Gandhi    2. Dr. B.R. Ambedkar    3. Tez Bahadur Sapru    4. Chittaranjan Das
- a) 2 and 3
  - b) 2 and 4
  - c) 2, 3 and 4
  - d) All of them
88. The only session of Indian National Congress presided by Mahatma Gandhi was held at—

- a) Belgaum
- b) Faizpur
- c) Allahabad
- d) Karachi

89. In which country Indian Independence Committee was formed during the British Raj?

- a) France
- b) UK
- c) Germany
- d) USA

90. Under which among the following acts, Civil Services started in India?

- a) Charter Act 1813
- b) Charter Act 1833
- c) Charter Act 1853
- d) Charter Act 1793

91. At which among the following places, Jayaprakash Narayan had convened the first All India Congress Socialists Conference in 1934?

- a) Lucknow
- b) Patna
- c) Gaya
- d) Kolkata

92. Which among the following was the first European nation that broke through the Portuguese monopoly in the East?

- a) France
- b) Netherlands
- c) Britain
- d) Sweden

93. On February 18, 1911, the first commercial plane flew in India between which among the following cities?

- a) Mumbai & Pune
- b) Allahabad & Naini
- c) Agra and Delhi
- d) Mumbai and Nasik

94. Which of the following rivers does not flow into the Arabian Sea?

- a) Tungabhadra
- b) Sabarmati
- c) Mandovi
- d) Narmada

95. Which of the following countries shares the largest border length with India?

- a) Bangladesh
- b) Pakistan
- c) china
- d) Nepal

96. Which of the following mountain passes forms the 'tri-junction' of India, China and Myanmar?

- a) Nathu La
- b) Jelep La
- c) Bomdi La
- d) Diphu

97. The Andaman and Nicobar Islands are submerged parts of mountain range called:

- a) Arakan Yoma
- b) Pegu Yoma
- c) Askai Chin
- d) Tien Shan

98. Which state government has launched the Rythu Bandhu scheme for farmers?

- a) Kerala
- b) Telangana
- c) Andhra Pradesh
- d) Tamil Nadu

99. Which among the following was the first Indian product to have got Protected Geographic Indicator?

- a) Indian Rubber
- c) Malabar Coffee

- b) Basmati Rice
- d) Darjeeling tea

100. Among India's neighboring countries which country sources its entire requirement of petrol, diesel and jet fuel from India?

- a) Bangladesh
- c) Maldives

- b) Nepal
- d) Mauritius

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1. Article 35 A of the Constitution of India empowers the legislature of which of the following States to define 'permanent residents' of that State?

- (a) Himachal Pradesh
- (b) Arunachal Pradesh
- (c) Madhya Pradesh
- (d) Jammu and Kashmir

2. The Ganga-Brahmaputra river delta in India and Bangladesh, which is one of the most fertile regions in the world, is a:

- (a) Tide-Dominated Delta
- (b) River-dominated Delta
- (c) Wave-Dominated Delta
- (d) None of the above

3. Who among the following is associated with the discovery of 'Rings of Saturn', the most extensive ring system of any planet in the Solar System?

- (a) Nicolas Copernicus
- (b) Isaac Newton
- (c) Albert Einstein
- (d) Galileo Galilee

4. The annual average rate of net plant production is highest in which of the following ecosystems?

- (a) Temperate Forests
- (b) Temperate Grasslands
- (c) Tundra
- (d) Savannah

5. The two months that show the phenomenon of Equinox are:

- (a) June & December
- (b) March & September
- (c) March & December
- (d) January & December

6. Mayabunder is located near which among the following?

- (a) North Andaman Islands
- (b) South Andaman Islands
- (c) Lakshadweep Islands
- (d) Kerala Coast



7. Convertibility to the Indian Rupee implies:

- (a) Indian Rupee can be exchanged by authorized dealers for the purpose of education
- (b) Indian Rupee can be exchanged for any major currency for the purpose of trade in goods and services
- (c) Indian Rupee can be exchanged for any major currency for the purpose of trading financial assets
- (d) All the above

8. 'Depreciation' means—

- (a) some fixed assets losing price with the passage of time
- (b) loss of value by the movable properties over the time of their use
- (c) a reduction in the value of an asset over time, due to particular tear and wear
- (d) gaining of value by a domestic currency in its foreign exchange market

9. Which of the following is correct about 'net income'?

- (a) total revenue minus expenses of a firm in an accounting period
- (b) total profit made by firm after paying direct taxes
- (c) the net balance in hand after deducting depreciation
- (d) none of the above

10. A series of uprisings of people, mostly of the Middle East, has been termed as the 'Arab Spring'. In which country did it originate?

- (a) Egypt
- (b) Tunisia
- (c) Syria
- (d) Bahrain

11. The Final decision of printing currency in India rests with the—

- (a) RBI
- (b) Cabinet Committee on Economic Affairs
- (c) Ministry of finance
- (d) None of the above

12. A functional unit of nature where living organisms interact among themselves and also with the

surrounding physical environment is called:

- (a) Population
- (b) Biome
- (c) Ecosystem
- (d) Floristic Kingdom

13. Which of the following institutions is a non-constitutional body?

- (a) National Commission for Scheduled Castes
- (b) Advocate General of a state government
- (c) Finance Commission
- (d) Joint State Public Service Commission

14. The Ajanta Caves are located in which of the following States?

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

15. What do you mean by the term 'Operation Clean Money'?

- (a) Operation by CBDT to raid suspicious accounts and firms
- (b) Operation by Ministry of Home affairs to prevent Money Laundering
- (c) Operation by Income Tax Department to e-verify large cash deposits.
- (d) None of the above

16. Bharatpur Bird Sanctuary, a World Heritage site, is now known as

- (a) Keoladeo Ghana National Park
- (b) Chilka Lake Bird Sanctuary
- (c) Nal Sarovar Bird Sanctuary
- (d) Salim Ali Bird Sanctuary

17. As per new bank licensing guidelines, which of the following entities is eligible for bank license?

- (a) Power Finance Corporation
- (b) Industrial Finance Corporation of India
- (c) LIC Housing Finance
- (d) All of these

18. The first Indian feature film shown in United Nations auditorium was:

- (a) Lagaan
- (b) Lage Raho Munnabhai
- (c) Satya
- (d) Black

19. The Western Ghats run through

1 Gujarat, Maharashtra

2 Goa, Karnataka

3 Kerala and Tamil Nadu

Select the correct answer using the codes given below:

(a) 1

(b) 1, 2

(c) 2, 3

(d) 1, 2, 3

20. The Government of the United States was fined for littering as a result of the crashing of a space vehicle over Australia. What was the vehicle that crashed?

(a) Skylab

(b) Sputnik

(c) Appollo

(d) INTELSAT

21. Dhanush missile is the naval operational variant of:

(a) Prithvi

(b) Agni

(c) Akaash

(d) Trishul

22. The National Investment Board (NIB) has been renamed as:

(a) Cabinet Committee on Investment

(b) Special purpose Vehicle Board

(c) Apex Investment Cartel

(d) Infrastructure Development Board

23. Which Mission is designed to provide facility of performing experiments through virtual laboratories?

(a) National Mission for Education through Information Communication Technology

(b) Vocational Education Mission

(c) National Programme of Technology Enhanced Learning

(d) EDUSAT Mission

24. The original of the Ashoka's Pillar, which is now the emblem of Indian State, can be seen at:

(a) Bodh Gaya Museum

(b) Sarnath Museum

(c) National Museum

(d) Sanchi Museum

25. The Saka Calendar was launched in 78 AD by:

(a) Lakshman Sen

(b) Chandragupta-I

(c) Kanishka

(d) Harsha

26. In the early 18<sup>th</sup> century, Andaman & Nicobar Islands were the military base of:

(a) Qutab Shahi Sultans

(b) Marathas

(c) Tipu Sultan

(d) Portuguese

27. Which one of the following describes best the concept of Nirvana in Buddhism?

(a) The extinction of the flame of desire

(b) The complete annihilation of self

(c) A mental stage beyond all comprehension

(d) A state of bliss and rest

28. Which of the following States in India are seriously affected by tropical cyclones?

1. Gujarat      2. Andhra Pradesh      3. Madhya Pradesh      4. Karnataka      5. Utharanchal

(a) 1 only

(b) 2, 3 & 4

(c) 1, 2, 3, 4 and 5

(d) 1, 2 and 4

29. The fundamental object of Panchayati Raj system is to ensure which among the following?

1. People's participation in development

2. Political accountability

3. Democratic decentralization

4. Financial mobilization

Select the correct answer using the code given below:

(a) 1, 2 and 3

(b) 2 and 3

(c) 1 and 3 only

(d) 1, 2, 3, 4

30. Apart from the geographical location, the factor responsible for the monsoon type of the climate in India is:

- (a) Thermal contrast (b) Upper air circulation  
(c) Inter-tropical convergence (d) All of these

31. During World War II, the Japanese troops and the INA under Subhas Chandra Bose marched up to which part of India?

- (a) Agartala (b) Kohima  
(c) Guwahati (d) Siliguri

32. The Rowlatt Act aimed at:

- (a) compulsory economic support to war efforts  
(b) imprisonment without trial and summary procedures for trial  
(c) suppression of Khilafat Movement  
(d) imposition of restrictions on freedom of the press

33. The government scheme(s) benefitting the youth is/are

1. Jan-Dhan Yojana 2. Pradhan Mantri Suraksha Bhima Yojana  
3. Start-up India-Stand-up India 4. Mudra Yojana

Select the correct answer using the codes given below:

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

34. The difference between IST and GMT is:

- (a) Five hours (b) Three and half hours  
(c) Six and half hours (d) Five and half hours

35. Which mountains have been known as 'Roof of the World'?

- (a) Kunlun (b) Tian Shan  
(c) The Pamir Mountains (d) Hind Kush

36. Which one of the following is the characteristic climate of the Tropical Savannah Region?

- (a) a definite dry and wet season
- (b) Rainfall in winter only
- (c) An extremely short dry season
- (d) Rainfall throughout the year

37. Which among the following Mughal emperors prohibited the use of tobacco?

- (a) Aurangzeb
- (b) Jahangir
- (c) Akbar
- (d) Babur

38. Which among the following rulers is related to 'market regulatory measures' in medieval India?

- (a) Humayun
- (b) Balban
- (c) Alauddin Khilji
- (d) Babur

39. In Indian History which period is called the 'Golden Age of Architecture'?

- (a) Mughal Period
- (b) Gupta period
- (c) British period
- (d) Sultanate Period

40. Which among the following travelers recorded his experiences in 'Kitab-i-Rehla'?

- (a) Amir Khusro
- (b) Malik Murtaza
- (c) Ibn Battuta
- (d) Al-Bayhaqi

41. Which is the language used by Jainism to communicate their doctrines with common people?

- (a) Pali
- (b) Prakrit
- (c) Sanskrit
- (d) Magadhi

42. Which Schedule of Indian Constitution divides power between the Centre and the States?

- (a) 5<sup>th</sup>
- (b) 6<sup>th</sup>
- (c) 7<sup>th</sup>
- (d) 9<sup>th</sup>

43. Who was the President of the Indian National Congress when India became Independent?

- (a) Jawaharlal Nehru
- (b) Sardar Patel
- (c) Maulana Abul Kalam Azad
- (d) J.B. Kripalani

44. Who is the founder of the Young Bengal Movement?

- (a) Bipin Chandrapal
- (b) Lalalajpat Rai
- (c) Allen Octarian Hume
- (d) Henry Vivian Derozio

45. Which of the following ministries is/are involved in Urban Local Government at the Central level?

- 1. Ministry of Urban development.
- 2. Ministry of Defence.
- 3. Ministry of Ports and Shipping
- 4. Ministry of Home Affairs

Select the correct answer using the code given below.

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

46. What do you mean by the term RIP Tide?

- (a) High tides causing serious damage to the coast.
- (b) It is a strong sea current which pulls the water away from the shore.
- (c) Very low tides causing rocks beneath the sea destroying fishermen boats.
- (d) Tide which cause serious damage to nesting site of olive ridley turtle

47. Look at this series: 8, 12, 10, 14, 12, 16 ,... What number should come next?

- (a) 14
- (b) 12
- (c) 16
- (d) 13

48. Odometer is to mileage as compass is to

- (a) Speed
- (b) Hiking
- (c) Needle
- (d) Direction

49. Amnesty International is related to

- (a) World Health Organsation
- (b) International Labour Organisation

(c) UN Security Council

(d) Protection of Human Rights

50. Which of the following has been called 'Poor man's radium'?

(a) Radiogold

(b) Radio Sodium

(c) Radiocobalt

(d) Radiocarbon

51. The hormone employed to develop seedless fruits is

(a) Cytokinin

(b) Abscisic acid

(c) Gibberellin

(d) Ethylene

52. 'Uhuru Peak' at Mount Kilimanjaro is the highest point of which continent?

(a) Antarctica

(b) Africa

(c) America

(d) North Australia

53. Which of the following States in India has the maximum percentage of Open Defecation Free (ODF) villages, according to the criteria of the Swachh Bharat Mission?

(a) Sikkim

(b) Himachal Pradesh

(c) Kerala

(d) Maharashtra

54. Which IIT has developed an online tool called "TreadWill" to help people deal with mental health issues?

(a) IIT Delhi

(b) IIT Bombay

(c) IIT Kanpur

(d) IIT Indore

55. Who has been named the first-ever female high court chief justice of Pakistan?

(a) Asifa Quraishi

(b) Riffat Hassan

(c) Maria Ulfah

(d) Tahira Safdar

56. Which State Government has launched a plantation drive 'Green Mahanadi Mission'?

(a) West Bengal

(b) Odisha

(c) Jharkhand

(d) Chhattisgarh



57. One evening, Dileep was facing a tree. The shadow of the tree fell to his right. Which direction was he facing?

- (a) North (b) South  
(c) East (d) South-east

58. Aryan starts from a point P and walks 50 m towards the east. He then walks 10 m towards the south and then walks 20 m to his right. Finally, he walks 50m towards the north to reach Q. How far and in which direction is P with respect to Q?

- (a) 50 m south-west (b) 30 m north  
(c) 36 m north (d) 36 m north-east

59. Find the number that should replace the '?' in the following series.

3, 6, 18, 72, ?

- (a) 360 (b) 150  
(c) 216 (d) 27

60. Nyaya Panchayats in Panchayati Raj system have no powers of awarding imprisonment except in the State of

- (a) West Bengal (b) Jammu and Kashmir  
(c) Maharashtra (d) Bihar

61. Identify the correctly matched pair between the tiger reserve and its State:

- (a) Manas – West Bengal (b) Corbett – Uttarakhand  
(c) Bandipur – Tamil Nadu (d) Palanau --- Odisha

62. Biofertilizers add nutrients through the natural process of

1. nitrogen fixation 2. Solubilising phosphorous  
3. stimulating plant growth

Select the correct statement(s) from the following codes:

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

63. The pollutants causing destruction of chlorophyll are:

- (a) Carbon monoxide (b) Sulphur dioxide  
(c) Nitrogen oxide (d) CFC

64. A lift has the capacity of 18 adults or 30 children. How many children can board the lift with 12 adults?

- (a) 10 (b) 15  
(c) 6 (d) 12

65. A group of workers could cut a field in 20 days. 9 more workers were added and the work finished four days early. How many workers were there initially?

- (a) 45 (b) 36  
(c) 54 (d) 60

66. Which of the following is not a requirement for operating Wi-Fi network?

- (a) Wireless Router (b) Transponders  
(c) Antenna (d) Wireless adapter

67. In an election, one of the two candidates got 30 % of the total votes polled, but he lost by 210 votes. What was total number of votes polled?

- (a) 630 (b) 525  
(c) 460 (d) 700

68. National Buildings Organisation (NBO) is an attached office of the.

- (a) Ministry of Housing and Urban Poverty Alleviation.  
(b) Ministry of Rural Development.  
(c) Ministry of Urban Development.  
(d) Ministry of Commerce and Industry.

69. The various provisions in Part II of Indian Constitution are related to the—

- (a) Citizens of India
- (b) Senior citizens of India
- (c) Overseas citizens of India
- (d) Persons of Indian origin

70. A cloud, generally stratiform, in contact with the ground is known as:

- (a) Fog
- (b) Frost
- (c) Mist
- (d) Smog

71. With reference to the computation of time, the *audayika* system and *ardharaatrika* system were devised by \_\_\_:

- (a) Aryabhatta
- (b) Varahmihira
- (c) Brahamgupta
- (d) Nagarjuna

72. The India Meteorological Department (IMD) has launched a new EPS to predict severity and intensity of weather. What does “EPS” stand for?

- (a) Ensemble Prediction Systems
- (b) Enable Prediction Systems
- (c) Epact Prediction Systems
- (d) Emanate Prediction Systems

73. The Genetic Engineering Appraisal Committee is constituted under the:

- (a) Food safety and Standards Act, 20116
- (b) Geographical Indications of Goods (Registration and Protection) Act, 1999
- (c) Environment (Protection) Act, 1986
- (d) Wild life (Protection) Act, 1972

74. The goods whose demand increases as income of the people increases are:

- (a) Inferior goods
- (b) Giffen goods
- (c) Normal goods
- (d) None of the above

75. The most harmful environmental pollution from nuclear reactor is:

- (a) radioactivity
- (b) particulate formation
- (c) thermal pollution
- (d) noise pollution

76. Plants get their nitrogen from:

- (a) rain
- (b) the soil
- (c) the air
- (d) the bedrock

77. Which state has the largest proportion of net irrigated area under canal irrigation?

- (a) Punjab
- (b) Uttar Pradesh
- (c) Maharashtra
- (d) Jammu and Kashmir

78. The System of nomination of Members of Rajya Sabha is borrowed from the Constitution of ----?

- (a) South Africa
- (b) Canada
- (c) Ireland
- (d) America

79. Economic growth is usually coupled with:

- (a) Stagflation
- (b) Hyperinflation
- (c) Inflation
- (d) Deflation

80. Environment Performance Index is a parameter that measures the environmental performance of a country's:

- (a) control over carbon emissions
- (b) carbon footprints
- (c) industry
- (d) policies

81. The Indian Penal Code was enacted in the year -----?

- (a) 1850
- (b) 1855
- (c) 1860
- (d) 1861 Bill

82. The Union Budget is prepared by:

(a) Financial Commission (b) Department of Economic Affairs

(c) Public Accounts Committee (d) Department of Expenditure

83. The President of India can appoint two Lok Sabha MPs from the community of—

(a) Anglo-Indians (b) Jews

(c) Parsis (d) Sikhs

84. According to the Constitution of India, which of the following are fundamental for the governance of the country?

(a) Fundamental Rights (b) Directive Principles of State Policy

(c) Fundamental Duties (d) Fundamental Rights and Fundamental Duties

85. Who of the following shall cause every recommendation made by the Finance Commission to be laid before each House of Parliament?

(a) The Speaker of Lok-Sabha (b) The Prime Minister of India

(c) The President of India (d) The Union Finance Minister

86. The biosphere refers to:

(a) The atmosphere surrounding the living organisms

(b) The Area of the land inhabited by living organisms

(c) The part of ocean inhabited by plants and/or animals

(d) The portion of the earth, including the oceans, the land, the soil and the atmosphere inhabited by living organisms

87. In which year did the UN inscribe the 'Western Ghat' as one among the World Natural Heritage site?

(a) 2012 (b) 2000

(c) 2010 (d) 1998

88. Where is India's only International Financial Service Centre (IFSC) situated?

- (a) Gujarat (b) Andhra Pradesh  
(c) Maharashtra (d) New Delhi

89. The Insurance Regulatory and Development Authority of India (IRDAI) has constituted which committee to review third party motor cover costs?

- (a) P J Joseph committee (b) S P Chakraborty committee  
(c) Nitin G Dossa committee (d) D R Dharmaraj Bala committee

90. What is the theme of the 2018 World Hepatitis Day (WHD)?

- (a) Hepatitis: Think Again (b) Eliminate Hepatitis  
(c) Test. Treat. Hepatitis (d) Know Hepatitis-Act now

91. Which State government will implement *Pranam* Scheme to ensure that government staff take care of their parents & physically challenged siblings?

- (a) Karnataka (b) Assam  
(c) Tripura (d) Odisha

92. Which Union Ministry has launched Mission Satyanishtha on ethics in public governance for its employees?

- (a) Ministry of Railways (b) Ministry of Electronics and Information Technology  
(c) Ministry of Defence (d) Ministry of Health and Family Welfare

93. Which country has been designated as a nodal centre for preparing flash-flood forecasts to the Asian nations by the World Meteorological Organization (WMO)?

- (a) Thailand (b) Vietnam  
(c) Sri Lanka (d) India

94. There is a prescribed procedure for the amendment of the provisions of the Indian Constitution. This feature has been borrowed from the Constitution of :

- (a) Weimer Republic of Germany (b) South Africa  
(c) Ireland (d) Canada

95. Which state government will observe 2018 Independence Day eve as Shahid Samman Divas to honour martyrs?

- (a) Madhya Pradesh
- (b) Andhra Pradesh
- (c) Himachal Pradesh
- (d) Arunachal Pradesh

96. The jurisdiction covering the Andaman and Nicobar islands falls under the supervision of:

- (a) A circuit bench of the Bombay High Court at Port Blair
- (b) A circuit bench of the Madras High Court at Port Blair
- (c) A circuit bench of the Calcutta High Court at Port Blair
- (d) A circuit bench of the Supreme Court of India at Port Blair

97. How long should a person should have practiced in a High Court to be eligible for appointment as a Judge of the Supreme Court of India?

- (a) 10 Years
- (b) 12 Years
- (c) 15 Years
- (d) 20 Years

98. Which of the following is the largest Lok Sabha constituency (Area-wise)?

- (a) Arunachal West
- (b) Ladakh
- (c) Barmer
- (d) Kutch

99. The Election Commission of India is not concerned with the elections of /to the :

- (a) President
- (b) Panchayats and Municipalities in the State
- (c) Vice President
- (d) All of the above

100. Which of the following is not one of the official languages mentioned in the VIII Schedule of the Constitution of India?

- (a) Persian
- (b) Sanskrit
- (c) Kashmiri
- (d) Nepali

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Answer Key (PCM 2018)

KEY -ENTRANCE TEST -PCM June 2018 -27/05/2018

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



KEY -ENTRANCE TEST - PCM SEPT-2018

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