

---

**ARUNACHAL PRADESH PUBLIC SERVICE COMMISSION, ITANAGAR**

---

**WRITTEN EXAMINATION FOR THE POST OF TOURIST INFORMATION**

**OFFICER- 2017**

**Subject : GENERAL KNOWLEDGE**

**Time : 1½ Hours**

**ROLL NO.**

**Maximum Marks : 100**

--	--	--	--	--	--

*Signature of Candidate*

*Signature of Invigilator*

**INSTRUCTIONS FOR CANDIDATES**

1. Immediately after the commencement of the Examination, candidate should check that this Booklet does **NOT** have any unprinted, torn or missing pages/Sl. no. etc. If any defect is found, get it replaced by a Complete Question Booklet.
2. **DO NOT** write your Name or anything else in the Question Booklet except your Roll no. & signature in the space provided.
3. Enter correct and entire digits of your Roll No. in the appropriate boxes and darken the corresponding bubbles in the OMR RESPONSE SHEET.
4. **DO NOT** handle your OMR RESPONSE SHEET in such a manner as to mutilate, fold etc.
5. This Question Booklet contains **100** questions carrying **1** mark each. Each question contains four responses. Choose **only one response/answer** for each question and darken the appropriate bubble on the OMR RESPONSE SHEET.
6. No candidate shall be admitted to the Examination Hall 20 minutes after commencement of the Examination. The Centre Supdt./ Asstt. Centre Supdt. Of the Examination Hall will be the time-keeper and his/her decision in this regard is final.
7. Candidates are strictly prohibited to possess any book, notebook or loose paper, calculator, mobile phone etc. Inside the Examination Hall, except his/her Admit Card and writing materials only.
8. Immediately after the final bell indicating closure of the examination, stop markings. Be seated till the OMR RESPONSE SHEET is collected. After handing over the OMR RESPONSE SHEET to the Invigilator and after you have been permitted by the Invigilator to leave, you may leave the examination hall.
9. Violation of any of the above Rules will render the candidate liable to be expelled and disqualified from the Examination, and according to the nature and gravity of his/her offence, he/she may be debarred from future Examinations and interviews to be conducted by the Commission and other such organization (i.e UPSC, SSC & SPSCs).

**N.B: CANDIDATE MAY RETAIN THE QUESTION BOOKLET**

1. What is the full form of NEFA – as Arunachal Pradesh was known earlier
  - (a) North-East Frontier Area
  - (b) North-East Frontier Agency
  - (c) North-East Frontier Assembly
  - (d) North-East Frontier Activity
2. The Easternmost district of India – located in Arunachal Pradesh – is
  - (a) Dibang Valley
  - (b) Tirap
  - (c) Changlang
  - (d) Anjaw
3. Thembang fortified village at Dirang under West Kameng district and which other place of Arunachal Pradesh, are included in UNESCO's tentative list of World Heritage Sites
  - (a) Ziro, the Apatani Cultural Landscape in Lower Subansiri district
  - (b) Ita Fort, at Itanagar, in Papum Pare district
  - (c) Namdapha National Park, in Changlang district
  - (d) Menchukha valley, in West Siang district
4. The Subansiri Lower Hydroelectric Project (SLHEP) is being constructed near
  - (a) Tawang
  - (b) Tezu
  - (c) Gerukamukh
  - (d) Menchukha
5. The Galden Namgye Lhatse is in which place of Arunachal Pradesh
  - (a) Ziro
  - (b) Menchukha
  - (c) Bomdila
  - (d) Tawang
6. What significance does 20 February 1987 hold for Arunachal Pradesh
  - (a) Helicopter accident of Dorjee Khandu
  - (b) It became a Union Territory
  - (c) Name changed from NEFA to Arunachal Pradesh
  - (d) It became a state
7. Donyi-Polo refers to
  - (a) Man – Woman
  - (b) Sun – Moon
  - (c) Good – Evil
  - (d) Black – White
8. Within Indian Railways, the longest route is traversed by
  - (a) Dibrugarh-Kanyakumari Vivek Express/15905
  - (b) Jammu Tawi-Kanyakumari Himsagar Express /16317
  - (c) Guwahati Ernakulam Express /12508
  - (d) Tirunelveli Jammu Express/16787
9. The Battle of Saraighat took place between Ahom forces under Lachit Borphukan against Mughal forces under the command of
  - (a) Raja Satrajit of Bhusna
  - (b) Mir Jhumla
  - (c) Raja Ram Singh of Amber
  - (d) Rashid Khan
10. The annual Pushkarka Mela takes place in the Indian state of
  - (a) Uttar Pradesh
  - (b) Rajasthan
  - (c) Maharashtra
  - (d) Arunachal Pradesh
11. The holy place, ParshuramKund is on the river
  - (a) Subansiri
  - (b) Buhri dihing
  - (c) Noa dihing
  - (d) Lohit
12. The Sixth Dalai Lama, Tsangyang Gyatso, was born in which place of Arunachal Pradesh
  - (a) Ziro
  - (b) Menchukha
  - (c) Bomdila
  - (d) Tawang



13. The main source of energy for NTPC to produce electricity is  
 (a) Nuclear Power  
 (b) Petroleum product  
 (c) Wind power  
 (d) Coal
15. The movie "Mera Dharam Meri Maa" was directed by  
 (a) Manmohan Desai  
 (b) Gulzar  
 (c) Dr Bhupen Hazarika  
 (d) Karan Johar
17. If we can place a body at the centre of earth, it's weight will be  
 (a) Infinite  
 (b) Zero  
 (c) Slightly less than at the equator  
 (d) Slightly more than at the equator
19. Ball pen functions on the principle of  
 (a) Boyle's Law  
 (b) Gravitational force  
 (c) Surface tension  
 (d) Viscosity
21. In general equation  $pV = nRT$ ,  $V$  is the volume of  
 (a)  $n$  mole of a gas  
 (b) any amount of gas  
 (c) one mole of a gas  
 (d) none of the above
23. Vinegar is the trade name for  
 (a) Chloroform  
 (b) Acetic acid  
 (c) Ethyl alcohol  
 (d) Carbon tetrachloride
25. Which of the following is the correct pair  
 (a) de Vries : Mutation theory  
 (b) Darwin : Use and disuse of organs  
 (c) Haldane : Law of heredity  
 (d) Lamarck : Origin of life
27. Which of the following states does not have identified tribal community  
 (a) Maharashtra  
 (b) Haryana  
 (c) Karnataka  
 (d) Chhattisgarh
14. Into how many districts was the erstwhile North-East Frontier Agency divided on December 1, 1965  
 (a) Four  
 (b) Five  
 (c) Eight  
 (d) Fifteen
16. South : North-West :: West : ?  
 (a) South-West  
 (b) East  
 (c) North-East  
 (d) South
18. A man inside an artificial satellite feels weightlessness because the force of attraction due to earth is  
 (a) Balanced due to force of attraction due to moon  
 (b) Zero  
 (c) Equal to centrifugal force  
 (d) Non-effective due to solar radiation
20. The Young's Modulus of a perfectly rigid body is  
 (a) Negative  
 (b) 1  
 (c) Zero  
 (d) Infinite
22. Enzyme catalysis is an example of  
 (a) Induced catalysis  
 (b) Auto catalysis  
 (c) Heterogeneous catalysis  
 (d) Homogeneous catalysis
24. The green colour of a plant leaf is due to  
 (a) chlorophyll  
 (b) mitochondria  
 (c) embryonic fluid  
 (d) photosynthesis
26. Who amongst the following is considered as 'Father of Indian Space Programme'  
 (a) HomiJehangirBhabha  
 (b) Vikram Sarabhai  
 (c) M S Swaminathan  
 (d) APJ Abdul Kalam
28. Amongst the following, which state has the highest percentage of land under forest cover  
 (a) Odisha  
 (b) Madhya Pradesh  
 (c) Telengana  
 (d) Arunachal Pradesh

29. The mass nesting of Olive Ridley Turtle in India occurs at  
 (a) Sunderbans  
 (b) Backwaters of Kerala  
 (c) Garhimatha marine sanctuary  
 (d) Corbett National Park
31. If the earth did not have an atmosphere, temperature extremes between day and night would  
 (a) Increase  
 (b) Decrease  
 (c) Stay the same  
 (d) Fluctuate rapidly
33. Which of the following is not a country  
 (a) North Korea  
 (b) South Africa  
 (c) North Carolina  
 (d) East Timor
35. The holy shrine of Amarnath cave is in the state of  
 (a) Uttarakhand  
 (b) Jammu and Kashmir  
 (c) Uttar Pradesh  
 (d) Rajasthan
37. The 'Sphinx' is associated with  
 (a) Mughal Civilization  
 (b) Chinese Civilization  
 (c) Roman Civilization  
 (d) Egyptian Civilization
39. Guru Teg Bahadur was slaughtered by the orders of  
 (a) Akbar  
 (b) Jahangir  
 (c) Aurangzeb  
 (d) Shah Jahan
41. Mahatma Gandhi's Dandi March was related to  
 (a) Khadi  
 (b) Salt  
 (c) Indigo  
 (d) Tobacco
43. Cellular Jail, or Kalapani, where prisoners of India's Freedom Movement were imprisoned by the British is in  
 (a) The West Indies  
 (b) Mauritius  
 (c) Andaman and Nicobar Islands  
 (d) Lakshadweep
30. The permanent wind that blows from the horse latitude to the equatorial region is known as  
 (a) Trade winds  
 (b) Tsunami  
 (c) Westerly  
 (d) Doldrums
32. The Mediterranean Sea is between  
 (a) India and Sri Lanka  
 (b) Europe and Africa  
 (c) Japan and China  
 (d) Canada and USA
34. Which of the following river is located on the banks of the Irrawady River ?  
 (a) Bangkok  
 (b) Yangon  
 (c) Beijing  
 (d) Mandalay
36. Munnar is a popular hill station of  
 (a) Northern India  
 (b) Western India  
 (c) Southern India  
 (d) Eastern India
38. The Home Rule League was formed in India by  
 (a) Annie Besant  
 (b) Swami Vivekananda  
 (c) Mohandas Karamchand Gandhi  
 (d) Lord Louis Mountbatten
40. Who was known as Tiger of Mysore  
 (a) Ahmad Shah II  
 (b) Tipu Sultan  
 (c) Haider Ali  
 (d) Bahadur Shah
42. Napoleon was finally defeated at the battle of  
 (a) Waterloo  
 (b) Plassey  
 (c) Al Alemein  
 (d) Normandy
44. During World War II, combined force of Britain, America, France and Russia was called  
 (a) NATO Power  
 (b) Confederates  
 (c) Axis power  
 (d) Allied power

45. Who was the first Mughal Emperor  
 (a) Shah Jahan  
 (b) Babur  
 (c) Aurangzeb  
 (d) Humayun
47. A man buys an article for Rs. 27.50 and sells it for Rs 28.60. Find his gain percent  
 (a) 1%  
 (b) 2%  
 (c) 3%  
 (d) 4%
49. Raju age after 15 years will be 5 times his age 5 years back, What is the present age of Raju  
 (a) 15  
 (b) 14  
 (c) 10  
 (d) 8
51. Pointing to a photograph, Robert said, "I have no brother or sister but that man's father is my father's son." Whose photograph was it ?  
 (a) His own  
 (b) His Son  
 (c) His Father  
 (d) His Grandfather
53. If TAP is coded as SZO, then how is FREEZE coded ?  
 (a) ATSSTS  
 (b) EQDDYD  
 (c) ESDDYD  
 (d) EQDDZD
55. A. There are five friends.  
 B. They are standing in a row facing south.  
 C. Jayesh is to the immediate right to Alok.  
 D. Pramod is between Bhagat and Subodh.  
 E. Subodh is between Jayesh and Pramod.  
 Who is in the Middle ?  
 (a) Bhagat  
 (b) Subodh  
 (c) Jayesh  
 (d) Pramod
46. In Aryan Civilization, the earliest form of tax collection was  
 (a) Kara : Customary sharing of grains  
 (b) Bhaga : Spoils of war  
 (c) Visti : Forced labour  
 (d) Bali : Voluntary offerings
48. A and B can together complete a piece of work in 4 days. If A alone can complete the same work in 12 days, in how many days can B alone complete that work  
 (a) 4 days  
 (b) 5 days  
 (c) 6 days  
 (d) 7 days
50. If the price of 23 toys is 276, then what will the price of 12 toys  
 (a) 144  
 (b) 148  
 (c) 156  
 (d) 186
52. One day, Othello left home and cycled 20 Km southwards, turned right and cycled 10 km and turned right and cycled 20 Km and turned left and cycled 20 Km. How many kilometres will he have to cycle to reach his home straight ?  
 (a) 50 Km  
 (b) 40 Km  
 (c) 30 Km  
 (d) 20 Km
54. Choose the odd one.  
 (a) Whale  
 (b) Snake  
 (c) Crocodile  
 (d) Lizard
56. Wrist : Elbow :: Ankle : ?  
 (a) Heel  
 (b) Fingers  
 (c) Foot  
 (d) Knee



57. Find analogous pair of Trilogy : Novel

  - Gun : Cartridge
  - Rise : Husk
  - Serial : Episode
  - Milk : Cream

59. In a chess tournament each of six players will play every other player exactly once. How many matches will be played during the tournament?

  - 12
  - 15
  - 30
  - 36

61. A group of 1200 persons consisting of captains and soldiers is travelling in a train. For every 15 soldiers there is one captain. How many captains are in the train

  - 70
  - 75
  - 80
  - 85

63. A student got twice as many sums wrong as he got right. If he attempted 48 sums in all, how many did he solve correctly

  - 12
  - 16
  - 24
  - 18

65. How much is  $586645 \times 9999$

  - 5865863355
  - 5665863355
  - 4865863355
  - 4665863355

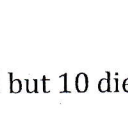
67. Which of the following is used as a moderator in a nuclear reactor

  - Thorium
  - Graphite
  - Uranium
  - Ordinary water

69. Plant prepares their food by

  - Photosynthesis
  - Carbohydrolysis
  - Metabolic synthesis
  - Photorespiration

58. Count the number of squares in the figure given alongside


  - 15
  - 14
  - 13
  - 12

60. A shepherd had 27 sheep. All but 10 died. How many he left with?

  - 10
  - 15
  - 17
  - 27

62. In a group of 15 people, 7 read French, 8 read English while 3 of them read none of these two. How many of them read French and English both

  - 5
  - 4
  - 3
  - 2

64. Ship : Sea :: Camel : ?

  - Forest
  - Land
  - Mountain
  - Desert

66. India played its 500<sup>th</sup> Test cricket match against

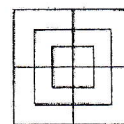
  - New Zealand
  - Australia
  - West Indies
  - England

68. Vermicompost is a/an

  - Inorganic fertilizer
  - Toxic substance
  - Organic bio-fertilizer
  - Synthetic fertilizer

70. The anti-malaria drug quinine is made from extract of the plant

  - Neem
  - Eucalyptus
  - Cinnamon
  - Cinchona



71. Which of the following groups have only output devices related to a computer system  
 (a) Scanner, keyboard, printer  
 (b) Printer, monitor, mouse  
 (c) Printer, monitor, keyboard  
 (d) Printer, monitor, plotter
72. Stock Market Index of Bombay Stock Exchange (BSE) is called  
 (a) Nifty  
 (b) Sensex  
 (c) MCDEX  
 (d) Nikkei
73. Pradhan Mantri Jan Dhan Yojana has been launched in India for  
 (a) transferring excess amount of illegal incomes to the poor  
 (b) promoting women's Self Help Groups (SHGs) in backward areas  
 (c) promoting financial inclusion in the country  
 (d) providing financial help to the marginalised communities
74. Which of the following sectors has seasonal unemployment  
 (a) Banks  
 (b) Agriculture  
 (c) Public Sector  
 (d) Private Sector
75. Constitution of India was adopted by constituent assembly on  
 (a) 25 October, 1948  
 (b) 25 October, 1949  
 (c) 26 November, 1948  
 (d) 26 November, 1949
76. Constitution of India came into effect from  
 (a) 15 January, 1950  
 (b) 26 January, 1950  
 (c) 15 August, 1950  
 (d) None of the above
77. Which Indian artist decorated the handwritten Copy of the Constitution  
 (a) Mihir Sen  
 (b) S.N. Banerji  
 (c) Mukesh Bandhopadhyaya  
 (d) Nandalal Bose
78. The oath of office is administered to the Governor by the  
 (a) Chief Justice of India  
 (b) President  
 (c) Chief Justice of High Court  
 (d) Speaker of Legislative Assembly
79. What is the maximum deposit amount per annum under Sukanya Samridhi Account ?  
 (a) 5 Lakh 50 Thousand Rupees  
 (b) 1 Lakh 50 Thousand Rupees  
 (c) 1 Lakh  
 (d) 2 Lakh 50 Thousand Rupees
80. What is the minimum age required to be the President of India?  
 (a) 35 Years  
 (b) 37 years  
 (c) 38 Years  
 (d) 40 Years
81. Identify the ultimate Sovereign under the constitution of India  
 (a) Indian People  
 (b) Prime Minister of India  
 (c) President of India  
 (d) All elected leaders of India
82. Author of "A Passage to India"  
 (a) Ruskin Bond  
 (b) Thomas Hardy  
 (c) J K Rowling  
 (d) E. M. Foster
83. Autumnal Equinox occurs on  
 (a) September 22  
 (b) September 23  
 (c) October 22  
 (d) October 23
84. The significance of 23 hr 56 min 4.09 sec is  
 (a) the exact time taken by our moon to make one revolution around earth  
 (b) the biological cycle clock of Human body  
 (c) the precise time taken by earth for one rotation  
 (d) none of the above



85. Indian-born American physicist *Narinder Kapany* is related to the invention of  
 (a) Black-box of Aeroplanes  
 (b) Inter-stellar Telescope  
 (c) Nuclear Submarine  
 (d) Optical fibre
87. 27<sup>th</sup> of September is celebrated internationally as  
 (a) World Consumer Day  
 (b) World Tourism Day  
 (c) World Secretary Day  
 (d) UN International Day for Natural Disaster Reduction
89. The effective boundary between India and China is  
 (a) McMahon Line  
 (b) McDonald Line  
 (c) McSimon Line  
 (d) McDurand Line
91. Which of the following movie has Amitabh Bachchan playing the role of a senior citizen afflicted by constipation  
 (a) Bunty aur Bubleee  
 (b) Black  
 (c) Mohabbatein  
 (d) Piku
93. The city named by UNESCO under creative cities network for city of music is  
 (a) Kolkata  
 (b) Lucknow  
 (c) Varanasi  
 (d) Jaipur
95. Which of the following ministries has launched the UDAY scheme  
 (a) Ministry of Minority Affairs  
 (b) Ministry of Law and Justice  
 (c) Ministry of Power  
 (d) Ministry of Home Affairs
97. Vacuum Toilets, designed by Development Cell of Indian Railways, consumes how much water per flush  
 (a) 500 ml  
 (b) 1000 ml  
 (c) 1500 ml  
 (d) 2000 ml
86. Dublin is the capital city of  
 (a) Ireland  
 (b) Canada  
 (c) Kazakhstan  
 (d) Denmark
88. Which is Highest Gallantry Award (battlefield) in India  
 (a) Bharat Ratna  
 (b) Mahaveer Chakra  
 (c) Paramveer Chakra  
 (d) Ashok Chakra
90. Bollywood superstar Priyanka Chopra played the lead role in the recent Hollywood serial named  
 (a) Quadrico  
 (b) Quantum  
 (c) Quantano  
 (d) Quantico
92. Mobile wallet launched by State Bank of India is named  
 (a) Paytm  
 (b) Buddy  
 (c) Mobiquik  
 (d) None of the above
94. Elections for Legislative Assembly of which following states is slated in early 2017  
 (a) UP, Punjab, Uttarakhand, Goa  
 Manipur  
 (b) UP, Manipur, Meghalaya, Goa, Punjab  
 (c) UP, Goa, Manipur, Telengana, Punjab  
 (d) UP, Punjab, Manipur, Goa, Kerala
96. The First Test between Australia and India cricket teams in early 2017  
 (a) Resulted in India winning  
 (b) Resulted in India losing  
 (c) Resulted in a tame draw  
 (d) Could not be played due to rains
98. Who was conferred with the Padma Vibhushan, second highest civilian award of India, at his Pali Hill residence in Mumbai, on 13<sup>th</sup> of December, 2015  
 (a) Lata Mangeshkar  
 (b) Dilip Kumar  
 (c) Amitabh Bachchan  
 (d) None of the above



**99.** The mobile App launched by PM Narendra Modi for Aadhaar-based digital payment

- (a) AYUSH
- (b) HamaraPaisa
- (c) NIMA
- (d) BHIM

**100** Government of India announced the demonetisation of all Rs.500 and Rs.1,000 banknotes of the Mahatma Gandhi Series on

- (a) 7 November 2016
- (b) 8 December 2016
- (c) 8 November 2016
- (d) 7 December 2016