

ARUNACHAL PRADESH PUBLIC SERVICE COMMISSION, ITANAGAR

**WRITTEN EXAMINATION FOR THE POST OF AGRICULTURE
DEVELOPMENT OFFICER - 2017**

Subject : GENERAL KNOWLEDGE

Time : 1½ Hours

ROLL NO.

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Maximum Marks : 100

<i>Signature of Candidate</i>

<i>Signature of Invigilator</i>

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. When light passes from air into glass it experiences change of
 - a) frequency and wavelength
 - b) frequency and speed
 - c) wavelength and speed
 - d) frequency, wavelength and speed
2. India's first satellite is named after
 - a) Aryabhatta
 - b) Panini
 - c) Bhaskara I
 - d) Albert Einstein
3. Joule is the unit of
 - a) Temperature
 - b) Pressure
 - c) Energy
 - d) Heat
4. Malfunctioning of which of the following organs causes jaundice?
 - a) Stomach
 - b) Pancreas
 - c) Liver
 - d) Kidney
5. Satellite launching station is located at
 - a) Sriharikota (Andhra Pradesh)
 - b) Solapur (Maharashtra)
 - c) Salem (Tamilnadu)
 - d) Warangal (Andhra Pradesh)
6. The reaction which converts sugar solution into alcohol is an example of
 - a) Saponification
 - b) Hydrogenation
 - c) Fermentation
 - d) Hydrolysis
7. When a moving bus stops suddenly, the passenger are pushed forward because of the
 - a) friction between the earth and the bus
 - b) friction between the passengers and the earth
 - c) inertia of the passengers
 - d) inertia of the bus
8. The unit of current is
 - a) Ohm
 - b) Watt
 - c) Ampere
 - d) None of above
9. The Scottish bacteriologist who discovered penicillin was
 - a) Albert Einstein
 - b) Archimeder
 - c) Aryabhatta
 - d) None of above

10. The hardest substance available on earth is
- Iron
 - Gold
 - Diamond
 - Platinum
11. Which of the following gases is used for refrigeration?
- Nitrogen
 - Ammonia
 - Hydrogen
 - Chlorine
12. What type of mirror is used by motorists to see the road behind them?
- Convex
 - Concave
 - Plane
 - Concavo-convex
13. Who invented the scale used to measure the magnitude of earthquakes?
- Charles Richter
 - Hiram Walker
 - Giuseppe Mercalli
 - Joshua Rumble
14. The moon is a
- Comet
 - Satellite
 - Star
 - Planet
15. The most abundant gas in the atmosphere is
- Oxygen
 - Nitrogen
 - Helium
 - Argon
16. Which of the following is used in pencils?
- Graphite
 - Silicon
 - Charcoal
 - Phosphorous
17. Liquefied Petroleum Gas (LPG) is a mixture of
- Propane & Butane
 - Propane & Isobutane
 - Propane & Tetralin
 - Butane & Isobutane
18. Who is the first Indian cosmonaut to be in space?
- Rakesh Sharma
 - Satish Dhawan
 - Kalpan Chawla
 - Homi bhabha

19. When is the World's Diabetes Day?
a) 14th November
b) 11th December
c) 15th October
d) 1st July
20. Eritrea, which became the 182nd member of the UN in 1993, is in the continent of
a) Asia
b) Africa
c) Europe
d) Australia
21. For which of the following disciplines is Nobel Prize is not awarded?
a) Physics and Chemistry
b) Physiology or Medicine
c) Literature, Peace and Economics
d) Mathematics
22. India's first Technicolor film in the early 1950s was
a) 'Jhansi Ki Rani', produced by Sohrab Modi
b) 'Jhansi Ki Rani', produced by Sir Syed Ahmed
c) 'Mirza Ghalib', produced by Sohrab Modi
d) 'Mirza Ghalib', produced by Munshi Premchand
23. India has largest deposits of _____ in the world
a) Gold
b) Copper
c) Mica
d) None of the above
24. Which state has highest *Lok Sabha* seats?
a) Rajasthan
b) Maharashtra
c) Uttar Pradesh
d) Madhya Pradesh
25. Which Indian national received Nobel price jointly with Malala Yousafzai
a) Rabindranath Tagore
b) Kailash Satyarthi
c) Venkatraman Ramakrishnan
d) C. V. Raman
26. With which sport is the Jules Rimet trophy associated?
a) Basketball
b) Football
c) Hockey
d) Golf
27. In 1960 Olympics Milkha Singh Stood
a) First in 100m final
b) Fourth in 400m final
c) Eighth in 50km walk
d) Seventh in 800m final

28. Usain Bolt, a sportsperson of international repute, belongs to
- USA
 - South Africa
 - Jamaica
 - Brazil
29. Lakshmbai National College of Physical Education is located at
- Bhopal
 - Karnal
 - Patiala
 - Gwalior
30. Mary Kom has the distinction of being World Amateur Boxing champion.
- 4 times
 - 5 times
 - Once
 - None of above
31. The 2014 World Cup Football Tournament was held in
- Germany
 - South Africa
 - Brazil
 - China
32. The five rings of Olympic symbolises
- Five oceans
 - Five continents
 - Olympic torch
 - None of above
33. Which of the following is not an Olympic sport?
- Table Tennis
 - Water polo
 - Rowing
 - Kabaddi
34. Kathak, Nauntanki, Jhora and Kajri are the important dances of
- Uttaranchal
 - Uttar Pradesh
 - Jharkhand
 - Tamil Nadu
35. Ludhiana is situated on ___ river.
- Gomti
 - Yamuna
 - Satluj
 - Godavari
36. Kiran Bedi is
- First woman IAS officer
 - First woman IPS officer
 - First woman advocate
 - First woman judge

37. K.S. Ranjit Singhji was
- First Field Marshal
 - First Air Marshal
 - First Indian test cricketer
 - None of above
38. GST stand for
- General sales tax
 - Goods and service tax
 - Govt. service tax
 - None of above
39. Philately is related to
- Study of bones
 - Study of architecture
 - Collection of stamps
 - Collection of coins
40. The 'Black flag' signifies
- Revolution
 - Peace
 - Protest
 - Truce
41. To which country does the present UN Secretary-General belongs?
- Ghana
 - South Korea
 - Spain
 - Sweden
42. Who was the first woman Prime Minister of Britain?
- Angela Merkel
 - Margaret Thatcher
 - Golda Meir
 - Elisabeth Domitien
43. When is the International Workers' Day?
- 15th April
 - 12th December
 - 1st May
 - 1st August
44. Which of the following are the members of SAARC countries?
- Bhutan, Bangladesh, India and Pakistan
 - Bhutan, Bangladesh, the Maldives, Nepal, India, Pakistan, Afghanistan and Sri Lanka
 - Afghanistan, Pakistan, Thailand, Indonesia, Nepal and Sri Lanka
 - None of the above
45. Where is the permanent secretariat of the SAARC?
- Kathmandu
 - New Delhi
 - Islamabad
 - Colombo

46. Which movie has won the Best Picture award at 89th Oscar Academy Awards?
- Story of Your Life
 - Moonlight
 - Hidden Figures
 - La La Land
47. "The Salesman" has won the Best Foreign Language Film at 89th Oscar Academy Awards. Which country it was from?
- Afghanistan
 - Iran
 - Iraq
 - Uzbekistan
48. What is the theme of 2017 National Science Day (NSD)?
- Scientific Issues for Development of the Nation
 - Science for nation building
 - Fostering scientific temper
 - Science and Technology for Specially Abled Persons
49. The National Tiger Conservation Authority (NTCA) has recently imposed a 5-year ban on BBC. NTCA comes under which union ministry?
- New and Renewable Energy
 - Water resources, River Development and Ganga Rejuvenation
 - External Affairs
 - Environment, Forests and Climate Change
50. Look at this series: F2, __, D8, C16, B32, ... What number should fill the blank?
- A16
 - G4
 - E4
 - E3
51. Look at this series: 2, 1, (1/2), (1/4), ... What number should come next?
- (1/3)
 - (1/8)
 - (2/8)
 - (1/16)
52. Which word does NOT belong with the others?
- Tyre
 - Steering wheel
 - Engine
 - Car
53. Which word does NOT belong with the others?
- Tulip
 - Rose
 - Bud
 - Daisy
54. Which word does NOT belong with the others?
- Core
 - Seeds
 - Pulp
 - Slice

55. Odometer is to mileage as compass is to
- Speed
 - Hiking
 - Needle
 - Direction
56. Window is to pane as book is to
- Novel
 - Glass
 - Cover
 - Page
57. Blueberries cost more than strawberries.
Blueberries cost less than raspberries.
Raspberries cost more than strawberries and blueberries.
If the first two statements are true, the third statement is
- True
 - False
 - Uncertain
 - None of the above
58. FAG, GAF, HAE, IAD, ___
- HAL
 - JAC
 - HAK
 - JAI
59. Based on the following statements, which is the correct conclusion drawn.
"Only gentlemen can become members of the club. Many of the members of the club are officers.
Some of the officers have been invited for dinner."
- All the members of the club have been invited for dinner
 - Some of the officers are not gentlemen
 - All gentlemen are members of the club
 - Only gentlemen have been invited for dinner
60. Arunachal Pradesh was granted statehood in the year
- 1986
 - 1987
 - 1988
 - 1989
61. The number of districts of Arunachal Pradesh are
- 18
 - 19
 - 20
 - None of the above
62. The number of Lok Sabha seat/seats of Arunachal Pradesh is/are
- 1
 - 2
 - 3
 - 4

63. The Battle of Plassey was fought in the year
a) 1656
b) 1657
c) 1756
d) 1757
64. Edmund Hillary and Tenzing Norgay were the first people to scale Mount Everest in
a) 1951
b) 1952
c) 1953
d) 1954
65. The Radcliffe line is a boundary between
a) India and Pakistan
b) India and China
c) India and Myanmar
d) India and Afghanistan
66. The oldest oil field in India is in
a) Nawagam, Gujarat
b) Digboi, Assam
c) Bombay High, Maharashtra
d) Anleshwar, Gujarat
67. The Indian Institute of Science is located at
a) Hyderabad
b) Chennai
c) Bangalore
d) New Delhi
68. Golden Temple is situated in
a) New Delhi
b) Chandigarh
c) Amritsar
d) Ludhiana
69. The world famous 'Khajuraho' sculptures are located in
a) Gujarat
b) Madhya Pradesh
c) Uttar Pradesh
d) Rajasthan
70. Professor Amartya Sen is famous in the field of
a) Physics
b) Chemistry
c) History
d) Economics
71. Amjad Ali Khan is a famous exponent of
a) Sarod
b) Flute
c) Sitar
d) Tabla

72. Kiren Rijiju is the Union Minister of State for
- Tribal Affairs
 - Home Affairs
 - Finance, Corporate Affairs
 - Health & Family Welfare
73. Tashi Tenzin Norgay scaled the Mount Everest in the year
- 2007
 - 2008
 - 2009
 - 2010
74. The 'Dronacharya Award' is given to...
- Sportsperson
 - Coaches
 - Sports Organizers
 - Umpires
75. In which Indian state did the game of Polo originate?
- Meghalaya
 - Manipur
 - West Bengal
 - Rajasthan
76. Which of the following animals was not native to India?
- Elephant
 - Rhinoceros
 - Horse
 - Tiger
77. The equator passes through which of the following continent?
- Africa
 - Australia
 - Europe
 - North America
78. The first metal used by the man was
- Iron
 - Copper
 - Aluminium
 - None of the above
79. Ajanta Caves are located in the State of
- Maharashtra
 - Gujarat
 - West Bengal
 - Tamil Nadu
80. The highest gallantry award in India is
- Param Vir Chakra
 - Maha Vir Chakra
 - Vir Chakra
 - Kirti Chakra

81. Who was the Prime Minister of U.K. at the time of India's Independence?
a) Lord Attlee
b) Winston Churchill
c) Lord Mountbatten
d) Harold Wilson
82. Which of the following States is landlocked?
a) Maharashtra
b) Bihar
c) West Bengal
d) Andhra Pradesh
83. Which of the following States has the largest coastal area in India?
a) Kerala
b) Tamil Nadu
c) Gujrat
d) Andhra Pradesh
84. The Nobel Prize was first awarded in the year
a) 1901
b) 1902
c) 1903
d) 1904
85. The members of the *Rajya Sabha* are elected by?
a) the people
b) Lok Sabha
c) members of the legislative assembly
d) members of the legislative council
86. India's first nuclear blast at Pokhran in Rajasthan took place in
a) 1964
b) 1974
c) 1984
d) 1994
87. The Chairman of the Drafting Committee for framing the Constitution of India was
a) Mahatma Gandhi
b) Jawaharlal Nehru
c) Dr. B.R. Ambedkar
d) Sardar Patel
88. The 'Cannes Award' is given for excellence in which field?
a) Films
b) Journalism
c) Literature
d) None of the above
89. The highest civilian award of India 'Bharat Ratna' has been awarded to only two foreigners so far. One of them is Nelson Mandela. The other is
a) Mikhail Gorbachev
b) Abdul Ghaffar khan
c) Barrak Obama
d) Bill Clinton

90. The book 'Old Man and the Sea' was written by
a) Alexander Dumas
b) Ernest Hemmingway
c) Salman Rushdie
d) Chetan Bhagat
91. The name "Donyi-Polo" means
a) Sun-Moon
b) Tree-Hill
c) Sun-Hill
d) Moon-Hill
92. The literacy rate of Arunachal Pradesh (2011 census) is
a) 60.95
b) 62.95
c) 64.95
d) 66.95
93. Apart from Arunachal Pradesh which state's official language is English?
a) Nagaland
b) Mizoram
c) Meghalaya
d) Sikkim
94. The headquarters of World Trade Organisation (WTO) is located in
a) New York
b) London
c) Geneva
d) Paris
95. The number of Rajya Sabha (Parliament) member/(s) from Arunachal Pradesh is/are
a) 1
b) 2
c) 3
d) 4
96. The largest continent in the world is
a) Africa
b) Asia
c) Europe
d) South America
97. Who invented mobile phone
a) Martin Cooper
b) Alexander Graham Bell
c) Shuji Nakamura
d) Choi Gee-Sung
98. India is the largest producer of
a) Apple
b) Mango
c) Pine apple
d) Orange

99. CPU of a computer is a
- a) Processor device
 - b) Output device
 - c) Input device
 - d) None of above

100. In computer terminology 'RAM' stands for
- a) Random Access Memory
 - b) Random Additional Memory
 - c) Read Access Memory
 - d) Read Additional Memory

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