

# **COMBINED COMPETITIVE EXAMINATION 2018**

UNDER PANCHAYAT AND RURAL DEVELOPMENT DEPARTMENT, ASSAM

## QUESTION PAPER SERIES: A

PAPER: 2

PAPER CODE: 02

(WRITTEN EXAMINATION FOR VARIOUS POSTS UNDER P&RD)

**EXAMINATION TIMING: 1:30 PM TO 4:30 PM** 

#### INSTRUCTION

- There are 100 questions and each question carries 1 (one) mark.
- There are negative marking of ½ (half) mark for each wrong answer.
- Kindly do not write the prefix 'PNRD' as contained in the Roll No (e.g.: PNRD181100001) on the OMR Sheet. You must write only the digits(e.g.:181100001) in the boxes and fill the corresponding circles properly and carefully on the OMR Answer sheet.
- Use of Calculators, Mobile Phones, Bluetooth device, smart watch, head phone and any other kind of electronic devices are strictly prohibited inside the examination Centre. If found, his/her candidature will be cancelled.
- Question Paper Series is available in the front page of the question booklet.
   You have to fill-up the question paper series on your OMR answer sheet properly and very carefully.
- 6. You have to put paper code" 01" for paper one on the OMR Answer sheet.
- 7. You have to put paper code" 02" for paper two on the OMR Answer sheet.
- Answer Sheet ID is available in the OMR answer sheet. You have to mention the Answer Sheet ID in the attendance sheet.
- You have to use only black ball point pen to write particulars on the OMR
  answer Sheet and for darkening the circles of responses. Use of pencil
  or any other means is strictly prohibited.

#### Group A

- What will be the percentage of increase in salary from Rs. 4,000/- to Rs. 4,600?
  - a) 20%

by 15%

c) 25%

d) 23%

- A person divided his property among his only son and two daughters in the ratio 2:1:1. If the share of his son's property is worth Rs. 60,000/-, then what is the total value of the property of that person?
  - a) Rs. 1,20,000/-
  - b) Rs. 80,000/-
  - c) Rs. 1,60,000/-
  - d) Rs. 1,00,000/-
- 3. The average age of 40 employees in a company is 25 years. If the age of a new employee is included, then the average increases by 3 months. What is the age of the new employee?
  - a) 28 years

b) 30 years

c) 26 years

dy35 years 3 months.

- 4. At what percentage of rate per annum simple interest, will a certain sum of money becomes double in 10 years?
  - a) 20%

b) 10%

c) 15%

d) 18%

- Rohan purchased a TV set for Rs. 4,500/-He sells it to Raj at a profit of 10%. After some days, Raj sells the TV set back to Rohan at a loss of 10%. Find Rohan's sav ing on the whole transaction.
  - a) Rs. 495/-

b) Rs. 945/-

c) Rs. 450/-

d) Rs. 954/-

- 6. A distance of 355 m can be covered by Rohan in 1 minute 15 seconds. If he has to cover 1065m, then how much time will he take?
  - a) 3 min 45 sec

b) 2 min 65 sec

p) 4 min 35 sec

d) 3 min 55 sec,

- 7. A piece of work can be done by 8 men or 12 boys in 20 days. How long will it be taken by 6 men and 6 boys to complete the work?
  - a) 18 days

b) 17 days

c) 16 days

d) 19 days.

- A scooter is sold for Rs. 18000/- at a profit of 20%. The cost price of the scooter is
  - a) Rs. 15,000/-

b) Rs 14,000/-

cLRs. 16,000/-

d)-Rs. 15,500/-

9. A and B can do a work in 12 days and 24 days respectively. They worked together for 4 days, but after 4 days B left. How long will it be taken by A to complete the remaining work?

a) 8 days

b) 5 days

c) 6 days

d) 7 days.

The simple interest on Rs. 12000/- for 3½ years at an interest of 8% per annum is -

a) Rs.3360/-

b) Rs.3630/-

c) Rs.6330/-

d) Rs.3680/-

- PI select the correct synonyms (for Question No. 11- 15)
- 11. SEVERE

a) Acute

b) Dangerous

,c) Bad

d) Flexible

- 12. INSURGENCY
  - a) Rebellion
- b) Debacle
- c) Violation
- d) Controversy
- 13. CANDID
  - a) Anger
- b) Confident
- c) Critical
- d) Frank
- 14. COLLATERAL
  - a) Pathetic
- b) Tiresome
- c) Magnanimous
- d) Guarantee
- 15. SLOTH
  - a) Happiness
- b) Laziness
- c) Anger
- d) Cautious

Reasoning (for Question No. 16 to 22)

- Anil, Raju and Gopi enter a party together wearing turn caps which are either red or white on the outside and by turning inside out the color can be changed. For a photo their caps are now turned according to the following conditions:
- If on entry only Anil is wearing red cap, turn Raju's cap also to red.
- If on entry Anil and Raju only are wearing red caps turn Gopi's cap also to red
- 3. If on entry all are wearing red caps, turn

di Ani - Red. Ping- white Sopi- Red

Gopi's cap to white

- On entry, for any other combination turn all the caps inside out.
- 16. In how many ways can they wear the caps?
  - a) 4

b) 6

c) 8

- d) 10.
- If on entry Raju and Anil are wearing red caps and Gopi is waring white cap, then in the photograph they wear.
  - a) Anil White , Raju White , Gopi Red
  - b) Anil Red, Raju White, Gopi Red
  - c) Anil Red, Raju Red, Gopi white
  - d) Anil Red, Raju Red, Gopi Red
- If on entry, only Gopi is wearing red cap, then in the photo we have
  - a) Anil Red, Raju Red, Gopi Red
  - b) Anil Red, Raju Red, Gopi- White
  - c) Anil White, Raju White ,Gopi Red
  - d) Anil white, Raju- White, Gopi- White.
- If in the photo only Gopi is wearing white cap then on entry we have
  - a) Anil- Red, Raju-White, Gopl Red
  - b) Anil white, Raju white, Gopi Red
  - c) Anil White , Raju Red, Gopi- Red
  - d) Anil- Red, Raju- Red, Gopi- White.
- If in the photo only Raju is wearing a red cap, then on entry we have
  - a) Anil white, Raju- White, Gopi-red
  - b) Anil white, Raju red , Gopi- Red
  - c) Anil Red, Raju- red, Gopi- white
  - d) Anil Red, Raju white, Gopi Red.
- 21. If on entry all are waring red caps, then in photo we have
- a) Anil Red, Raju White, Gopi- white
- b) Anil Red, Raju- Red, Gopi- Red
  - c) Anil white, Raju- Red, Gopi- white
  - d) Anil red, Raju- Red, Gopi- white
- 22. If in the photo Anil and Gopi both are wearing red caps, then on entry we have
- a) Anil white, Raju- white, Gopi- Red
  - b) Anil white, Raju- Red, Gopf- white
- c) Anil Red, Raju- Red, Gopi- white
  - d) Anil Red, Raju- white, Gopi- Red.

### Group B

- 23. Who discovered the occurrence of Oil in Assam?
  - a) Lieut R. Wilcox
- b) Major R. Wilcox
- c) Robert Bruce
- d) George Bruce.
- The first capital of the Ahom kingdom was established at
  - a) Saraighat
- b) Nagaon
- c) Charaideo
- d) Goalpara
- 25. Rang Ghar was built by
  - a) King Rajeshwar Singha
  - b) King RudraSingha
  - King PramattaSingha
  - d) None of these
- 26. Which town of Assam is known as the "City of Eternal Romance"?
  - a) Guwahati
- b) Tezpur
- c) Garampani
- d) Golalghat.
- 27. The 'Assam Day' is celebrated on.
  - a) 15th December
- b) 18th November
- c) 17th October d)
- d) 16th March.
- The Treaty of Yandaboo signed between East India Company and which one of the following
  - a) Ahom King
- b) Chutiya King
- c) Kachari King
- d) King of Burma
- 29. Who was the first editor of the Assamese periodical magazine, Jonaki?
  - a) Lakshminath Bezbaruah
  - b) Anandaram Dhekial Phukan
  - c) Ananda Chandra Agarwala
  - d) Chandra kumar Agarwala
- 30. Who compiled and published the first Assamese dictionary in 1867 ?
  - a) Miles Bronson
  - b) Nathan Brown
  - c) Oliver Cutter
  - d) Jaduram Dekabaruah
- 31. Which one is the first modern Assamese play?

d) NSAP a) Jibonor Batot c) PMGSY. b) Ramnavami 40. Which of the following organisation/ d) None of these c) Ramdhenu department is involved in developing and 2. Which one of the following is considered nurturing SHGs in Assam. as the first Assamese sonnet? a) Department of Panchayat & Rural a) Bokunwari b) Gyanmalin Development. c) Priyotomar Chithi d) Sokulo b) State Institute of Panchayat & Rural Development 3. Which city is famous for the Rock Garden? c) Assam State Rural Livelihood Mission a) Raipur b) Chandigarh Society c) Jaisalmer d) Kolkata. d) Social Welfare Department, Assam. 4. The Jallianwala Bagh massacre of 1919 41. Which is not the key feature of MGNREGA. occurred at a) 100 days of employment for each rural b) Nagpur a) Amritsar household that has registered for c) Chandigarh d) Calcutta. employment. b) Work to be executed using manual 35. Why is India called a 'Republic' ? a) The head of the state is elected by the labour. c) Contractors prohibited from executing people work under MGNREGA. b) there is Parliamentary supremacy d) Self employment to be provided on c) there is an independence of judiciary completion of 100 days by the job card d) none of these above. holders 36. Under which Article the Jammu and 42. The minimum size of the house under PMAY Kashmir state was accorded special - G is status ? b) 25 Sq. mtr. a) 20 Sq. mtr. a) Article 369 of the Constitution d) 15'Sq. mtr. c) 30 Sq. mtr. b) Article 370 of the Constitution 43. Which one of the following is not required c) Article 371 of the Constitution to make a SHG eligible for financial d) All of these above mentioned Articles. assistance. 37. Present Panchayati Raj Act of Assam is a) Regular meeting. known as b) Regular saving a) Assam Panchayati Raj Act, 1986. c) Good record keeping. b) AssamPanchayati Raj Act, 1958. d) Regular cultural events. c) Assam Panchayati Raj Act, 1973. 44. The Mahatma Gandhi National Rural d. Assam Panchayati Raj Act, 1994 Employment Guarantee Act came into force on Charles State a) 7th September, 2005 38. SECC stands for a) Socio Economic Caste Census. b) 2nd February, 2006. bnoose (S b) Socio Economic Community Census. c) 23rd August, 2005 c) Socio Economic and Cultural Committee. d) None of the above d. Socio Educational and Cultural 45. PRA Techniques stand for law and and a) Public Resource Assessment Committee. 39. Which of the following programmes are not b) Proper Resource Analysis All Law ( implemented by Panchayat & Rural c) Participatory Rural Appraisal. Development Department in Assam. d) Poverty Reduction Approach. b) PMAY - G 05 a) MGNREGA

46. Who is the ultimate authority for selection of schemes under "Amar Gaon Amar Achoni"  a) Block Development Officer. b) Chairperson of the GaonPanchayat. c) Rural people. d) Both officials and elected representatives of Panchayats.		54	. Teak grows most	t abundantly in	
		10/14/1	Teak grows most abundantly in      a) Assam and Meghalaya     b) the Himalayas		
			Central India     d) the Western Ghats.		
		55. Who appoints / elects the Speaker of the Lok Sabha?			
			a) Appointed by the President on the recommendations of the Prime Minister     b) Elected by the members of the two		
47. The tenure of every Panchayat shall be for a period of five years from the date of a) its first meeting b) issue of notification for the conduct of elections to the Panchayat c) declaration of the election results d) taking oath of office by the elected members.					
		houses at a joint sitting c) Appointed by the President			
		56.			
		Group C			
48. Who was the founder of the Holy City of Amritsar?					
	-b) Guru Ram Das		same.		
c) Ranjit Singh	d) SriGovind Singh.	57.	57. "The presence of this pollutant has caused		
49. The coin "Rupia" was first issued by		-	damage toTaj Mah	al" What is it?	
Sher Shah Suri			a) CO	b) Radioactive waste	
b) Alauddin Khilji c) Akbar d) Muhammod-bin-Tughlag  50. In which year was the capital of India shifted from Calcutta to Delhi?			c) CO	d) SO,	
		58	58. Soda water contains-		
			4.40		
			(c) Carbon dioxide	b) Carbonic acid     d) Sulphuric acid.	
a) 1912	শ্ৰ 1911	59.	In which country di	d Chess originate?	
c) 1910	d) 1909		a) Greece	b) England	
			g) Australia	ط) India.	
51. Which musical instrument is called as the "Queen of Musical Instrument"?		60.	SAI stands for      a) Sportsperson and Atheletes of India     b) Sports Authority of India ~		
a) Violin b) Flute c) Veena d) Shehanai.					
			Sports Association of India		
<ol><li>In the world production of natural rubber, India ranks:</li></ol>			d) Sports Agents of	India.	
a) second 60 c) fourth	b) third d) Fifth.	61.	61. Which of the following is not a member of SAARC?		
Which of the follow the largest area up	ring states in India has inder forests ?		a) Sri Lanka c) Bangladesh	b) Myanmar d) India.	
	shinosof and L	62.	Where is the head	guarter of the LIN	
b) Madhya Prades	Peturologi soccati (a		situated?	0,000	
c) Assam and Istory protections (a) Kerala.		Same	a) Washington	h) London	
			c) Geneva	b) London	
Magazina u	a) Poverty Reduction	-	y ochora	g) None of these.	
	0.0	6 -	The second secon		

- 63. "My Experiments with Truth" is written by a) Dr. S. Radhakrishnan
  b) Pt. Jawaharlal Nehru
  d-Mahatma Gandhi
- 64. From where did Mahatma Gandhi start his historic Dandi March?
  - a) Champara
  - b) Sabarmati Ashram

d) Dr Rajendra Prasad.

- c) Chaun Chaura
- d) Dandi
- 65. With what is the Chipko Movement in India related
  - a) Water conservation
  - b) Conservation of mineral resources
  - c) Conservation of forest and wildlife
  - d) Soil conservation.
- 66. International Women's Day is celebrated on
  - a) March 5
- b) March 1
- c) March 11
- d) March 8.
- 67. What is laughing gas?
  - a) Carbon dioxide
- b) Sulphur dioxide
- c) hydrogen peroxide d) Nitrous oxide.
- 68. Which festival celebrates Christ's rising from death?
  - a) Easter
- b) Good Friday
- c) Christmas
- d) Easter Saturday.
- 69. "At the stroke of midnight, when the world sleeps, India will awake to life and freedom" was said by
  - a) Dr.Rajendra Prasad
  - b) Lord Mountbatten
  - c) Pt. J. L. Nehru
  - d) None of the above
- 70. Which of the following States elects the maximum number of members to the Rajya Sabha?
  - a) Uttar Pradesh
- b) Bihar
- c) West Bengal
- d) all are equal.
- 71. Who/which of the following is the custodian of the Constitution of India?
  - a) The President of India
  - b) The Prime Minister of India
  - c) The Lok Sabha Secretariat
  - d) The Supreme Court of India
- 72. Who acts as the Chancell and State Universities?

- a) Governor
- b) Chief Minister
- c) Chief Justice of High Court
- d) President.
- 73. Who is to conduct the elections to the Panchayats and Municipalities?
  - a) State Government
  - b) Central Government
  - c) State Election Commission
  - d) Central Election Commission
- The President rule can be imposed for a period of
  - a) 3 months
  - b) 6 months
  - c) till the next election is held
  - d) it depends upon the President's wish.
- 75. 'Stand up India' Scheme is associated with
  - a) All small entrepreneurs
  - b) SC/ST and women entrepreneur
  - c) Only women entrepreneur
  - d) Only entrepreneurs in Rural Areas.
- "Ecomark" is given to the Indian products that are
  - a) pure and unadulterated
  - b) rich in proteins
  - environment friendly
  - d) economically viable
- 77. 'Bhoodan Yojana', as a measure of gifting land by the rich landlords to the landless labourers, was started by
  - a) Acharya Vinoba Bhave
  - b) Acharya Narendra Dev
  - c) Raj Narain
  - d) Medha Patkar
- 78. During solar eclipse,
  - a) the earth comes in between the Sun and the Moon
  - the Moon comes in between the Sun and the Earth
  - c) the Moon comes exactly half way between the Earth and the Sun
  - d) the Sun comes in between the earth and the moon.
- 79. Which of the following is the main constituent of biogas?
  - a) Mathane and carbon dioxide
  - b) Methane and carbon monoxide

c) Hydrogen and carbon dioxide d) Butane and carbon dioxide 80. Which one among the following is the richest source of vegetarian proteins? a) Gram b) Wheat c) Soyabean d) Rice 81. The acronym HTML stands for 3) High Transfer Machine Language b) High Transmission Mark-up Language a) Hyper-Text Mark-up Language d) Hypermedia Mark-up Language. 82. Which one of the following is not a computer language ? a) BASIC b) COBOL C) LOTUS d) FORTRAN 83. All formula in Excel starts with a) % c) = d) -84. The file extension used for Microsoft Power Point slide-show files is a) .exe b) .ppt c) .pot d) pos 85. BIOS stand for a) Basic Input Output System b) Base Input Output System c) Broad Information Output System d) Basic Information Operating System. 86. Which Scientist wrote a book called "A Brief History of Time"? d) Stephen Hawking b) Edward Jenner c) J.L Baird d) Pasteur. 87. The Nobel Prize is not given in the field of a) Literature b) Economics g) Chemistry d.) Mathematics. 88. Which of the following is a bio-degradable waste? a) Aluminium cans b) Plastics c) Kitchen waste d) D.D.T. 89. The cleanest fossil fuel is -

a) Petroleum (100 m b) Coal

90. The capital city of Uttaranchal is

c) Ranchisco some di Patna

ebizonom noches bne enogratie

c) Natural gas.

a) Raipur

d) None of these.

Dehradun

91. A plane mirror produces a) virtual and erect image b) an image of the same size c) laterally inverted image d) all of the above. 92. The SI unit of electric current is a) Newton b) Volt c) Coulomb d) Ampere. 93. The least count of a metre scale isa) 1 cm b.) 1 mm c) 1 m d) 1km 94. Thermometer is a device used to measure a) temperature b) heat c) specific heat d) latent heat 95. The star twinkle in the night because a) they emit light intermittently b) the star's atmosphere absorbs light intermittently c) the earth's atmosphere absorbs light intermittently d) the refractive index of the air in atmosphere fluctuates 96. Who developed the first thermometer? a) Joule b) Galileo c) Kelvin d) Fahrenheit. 97. Animal nutrition is a) autotrophic b) heterotrophic c) holozoic d) saprophytic 98. Which of the following white blood corpuscles produces antibodies a) Neutrophil b) Lymphocyte c) Monocyte d) Basophil. 99. Who won the Gold medal in Commonwealth Games, 2018 Badminton Women's Singles ? a) P.V. Sindhu b) Chen Long c) Li Xuerui d) SainaNehwal 100. Which Film is the winner of Best Feature Film Award of 65th National Film Awards 2018 Willage Rockstars b) Bhayanakam

c) Nagar Kirtan

d) Toilet Ek Prem Katha