



**NATIONAL INSTITUTE OF TECHNICAL TEACHERS
TRAINING AND RESEARCH**
(DEEMED TO BE UNIVERSITY UNDER DISTINCT CATEGORY)
CHANDIGARH

Ph.D. Entrance Examination - December 2025 Session

Subject / Branch / Department :	Rural Development
Roll No. :	
Candidate Name :	
Date of Examination :	

Maximum Marks: 25 (There is no negative marking)

- Notes:** (a) Only one option to be tick-marked out of the four options given as answer
(b) The Candidate must put his/her signature with date at the bottom of each page
(c) For any rough work, please use ONLY back-sides of pages which are left blank

Q1.	In 2023-24, the Contribution of Agriculture in GDP of Indian Economy was about:
(a)	55%
(b)	30%
(c)	18%
(d)	10%
Q2.	The Three Tier System of Panchayati Raj is represented by:
(a)	Gram Panchayat, Nagar Panchayat and Zila Panchayat
(b)	Gram Panchayat, Panchayat Samiti and Zila Parishad
(c)	Gram Sabha, Block Sabha & Zila Sabha
(d)	Ward, Ward Council and Municipal Corporation
Q3.	The 74th constitutional amendment was related to:
(a)	Panchayati Raj System
(b)	Municipal Corporation & Urban Governance
(c)	Women Empowerment
(d)	Freedom of Speech

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Q4.	The major sub-groups of Chief Ministers were formed by NITI Aayog in 2015 – Which project was not included in the sub-group formation?
(a)	Review of centrally sponsored schemes
(b)	Skill Development Project
(c)	Gati Shakti Project
(d)	Swacch Bharat Abhiyan
Q5.	There are cases of getting patents by foreign companies on traditional items and products like <i>Neem</i> , <i>Karela</i> and <i>Haldi</i> and also on various traditional medicinal plants based products. This kind of case has been reported as:
(a)	Plagiarism
(b)	Bio-piracy
(c)	Democracy
(d)	Hypocrisy
Q6.	Which is not poverty alleviation programme:
(a)	MNREGA
(b)	Jawahar Rojgar Yojana
(c)	IRDPI
(d)	Namami Gange Programme
Q7.	Self-help group movements for micro-financing was started in which parts of the world:
(a)	India
(b)	Sri Lanka
(c)	Bangladesh
(d)	Pakistan

Q8. P C Mahalanobis is known for

- (a) Urbanisation Policy in India
- (b) Industrialisation Policy in India
- (c) Development of Ports in India
- (d) Development of Highways in India

Q9. *Madhu Kranti* in India is also known as Promotion of

- (a) Floriculture
- (b) Horticulture
- (c) Pisciculture
- (d) Apiculture

Q10. Which is not a Mission Under Climate Mitigation Mission of India set up in 2008

- (a) National Solar Mission
- (b) National Mission on Sustainable Agriculture
- (c) National Horticulture Mission
- (d) National Habitat Mission

Q11. Vernacular Architecture is

- (a) Modern Architecture
- (b) Housing System as per four Varnas of Hindu Caste System
- (c) Mughal Architecture
- (d) Architecture followed by the local People of India in different regions of India

Q12. Leh Ladhakh Region is known as

- (a) Thar Desert of India
- (b) Cold Desert of India
- (c) Wetland of India
- (d) Wasteland of India

Q13. Which is not a Target Area Programme under Five Year Plan of India

- (a) Hilly Area Development Programme
- (b) Desert Development Programme
- (c) Development of Women and Children in Rural Areas (DWCRA)
- (d) Drought Prone Area Development Programme

Q14. Rat Trap Bond is

- (a) Used by trapping the rats in Agricultural Fields affected by rats' menace
- (b) A Financial Bond Given to Poor of Tribes in Jharkhand
- (c) Used for innovative Wall Construction
- (d) A Bond Developed by Dr Rat Trap from England

Q15. If you need to construct any School Building in Chamoli District of Uttarakhand then, the you should construct the Building

- (a) Taking all measures of Flood and High Rainfall
- (b) Taking all Measures of Snowfall and Avalanches
- (c) Taking all Measures of Earthquake, Flash Floods and Landslides
- (d) Taking all Measures of Tropical Cyclones

Q16. Which is not a Rapid pace Disaster (Natural Hazard)

- (a) Earthquake
- (b) Wild Fire
- (c) Famine
- (d) Cloud Burst

Q17. One cubic metre of bio-gas may be produced by using

- (a) 50 kg of cowdung and 50 litres of water
- (b) 100 kg of cowdung and 100 litres of water
- (c) 25 kg of cowdung and 25 litres of water
- (d) 75 kg of cowdung and 75 litres of water

Q18. Which is not a form of Organic Farming Technique

- (a) Natural Farming
- (b) Bio-dynamic Farming
- (c) Permaculture
- (d) Sericulture

Q19. Why UNICEF initiated projects related to Water and Sanitation worldwide

- (a) Looking into high number of infants deaths due to contaminated water and insanitary conditions
- (b) Looking into waterborne and vector borne diseases worldwide
- (c) Scarcity of Potable Water worldwide
- (d) All of the above

Q20. Which is the most suitable type of toilet for the local people of Leh Ladakh

- (a) Two pit water seal Toilet
- (b) Dry pit Toilet
- (c) Water Seal Toilet with Septic Tank
- (d) Ferro-cement Toilet

Q21. Circular Economy is way to

- (a) Create a Sustainable Development System using its Resources Judiciously
- (b) High Income Generating Economy
- (c) Economy based on Fossil Fuels
- (d) Economy Based on Use and Throw Materials

Q22. Digital Agriculture Mission was started in

- (a) 2022
- (b) 2023
- (c) 2024
- (d) 2025

Q23. Integrated Natural Resources Management Practices may be actualised through

- (a) Integrated Watershed Management Approach
- (b) Joint Forest Management
- (c) Land Acquisition and Industrialisation
- (d) Deforestation and Metro Rail Network Development

Q24. International Year of Millets was celebrated in

- (a) 2021
- (b) 2022
- (c) 2023
- (d) 2024

Q25. Sahiwal Breed is a

- (a) A breed of buffalo from Haryana
- (b) A breed of cow from Sahiwal, Punjab (Now in Pakistan)
- (c) A breed of buffalo from Sahiwal, Punjab (Now in Pakistan)
- (d) A breed of Goat from Gujarat

Answer Key
Ph.D Entrance (Rural Development)

1	(c)	2	(b)	3	(b)	4	(c)	5	(b)
6	(d)	7	(c)	8	(b)	9	(d)	10	(c)
11	(d)	12	(b)	13	(c)	14	(c)	15	(c)
16	(c)	17	(c)	18	(d)	19	(d)	20	(b)
21	(a)	22	(c)	23	(a)	24	(c)	25	(b)

Anskey
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A 29/8/25
(Dr. Amit Goyal)