



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

Ph.D. Entrance Examination 2024

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

1.	<p>Integrated Village Development means</p> <p>(a) Development of village by agriculture and dairy development (b) Development of village and cottage industries (c) Development of below poverty line families <input checked="" type="radio"/> (d) Development of a village in all respect by optimum utilisation of its resources and manpower</p>
2.	<p>Which come under Target Area Approach Programmes undertaken by Government of India:</p> <p>(a) IRDP, NRLM, NRHM, MNREGA (b) IRDP, MNP, DWCRA, PMVishwakarma Yojana <input checked="" type="radio"/> (c) DPAP, DDP, Command Area Development Authority, HADP (d) Indira/PM Awas Yojana, Rashtriya Poshakata Mission, Self Help Group Scheme</p>
3.	<p>What was the distinct feature of Sixth Five Year Plan</p> <p>(a) Special programmes for Backward Regions of the country were introduced (b) River Valley Projects were stopped (c) Huge focus on Industrialisation especially public sector undertakings <input checked="" type="radio"/> (d) Share of sectorial budgets burden by the centre and state governments</p>

4.	Which was a part of Minimum Needs Programme (MNP) started in 1974-75 (a) Digital India Project (b) Food for Work Programme (c) Rural Road Construction Project (d) Environmental Improvement of Urban Slums
5.	Sustainable Agriculture Practice means (a) Modern Farming based on advance technologies using hybrid seeds, chemical fertilisers and pesticides (b) Tradition farming using bullock driven plough, desi-cow dung compost and no weeding (c) Using, HYV seeds, Genetically Modified Seeds, Tissue Culture, application of drones for high production (d) Maintaining soil fertility by using green manure, compost, bio-fertiliser, required minerals, crop rotation and other scientific methods
6.	Rat Trap Bond is used (a) For natural protection of crops by putting traps all around the crop fields (b) Is a technique of roof top rainwater harvesting (c) Is a part of vernacular architecture used in Jammu and Kashmir and Upper parts of Himachal Pradesh (d) For innovative masonry work creating cavity in the wall for reducing cost and improving thermal efficiency
7.	The target of Rural Sanitation can be achieved (a) By vaccination and healthcare advertisement in TV (b) Management of solid and liquid waste in the rural areas including <i>Parali</i> (Agri residues) (c) Construction of better toilets, liquid and solid waste management, potable water supply and IEC Campaign for sanitary practices and healthcare (d) Construction of bio-gas plants and management of cow-dung and poultry waste and installation of Water Purifiers in all the villages
8.	TVET stands for (a) Technical and Veterinary Education and Training for rural India (b) Training and Visit and Education for Technology (c) Training and Vocational Education Technology (d) Technical and Vocational Education and Training

9.	<p>Unnat Bharat Abhiyan (UBA)</p> <p>(a) Started in 2014 by Ministry of Skill Development and Entrepreneurship, Government of India</p> <p>(b) Started in 2019 by Ministry of Labour, Government of India</p> <p><input checked="" type="radio"/> (c) Started in 2014 by Ministry of Education, Government of India</p> <p>(d) Started in 2021 after Covid by Ministry of Education, Government of India</p>
10	<p>National Mission on Natural Farming started in 2024 having the target</p> <p>(a) With a budget of About Rs 600 Crore aims for doubling the farmers income</p> <p>(b) With a budget of About Rs 1000 Crore aims for doubling the farmers income by promoting Indian cows dairy and dairy products</p> <p>(c) With a budget of Rs. 500 crore to promote Zero Budget Natural Farming in all states of the country</p> <p><input checked="" type="radio"/> (d) With a budget of About Rs 465.64 Crore aims for training more than 1 crore farmers and opening of 10, 000 Bio-input Resource Centres</p>
11.	<p>Shyama Prasad Mukherjee Rurban Mission (SPMRM) was started with an objective of</p> <p><input checked="" type="radio"/> (a) Bridging the gap of rural urban divide in selected clusters in the country with better infrastructure facilities and other provisions for better growth</p> <p>(b) Developing certain pockets based on smart city nearing rural areas</p> <p>(c) Construction of marketing and business hub in selected clusters of urban areas</p> <p>(d) Developing better plan of urban development in selected cluster of towns of India</p>
12.	<p>The Assistance given to the rural poor and homeless families for the construction of a new or repair of old kaccha house under PM Awaas Yojana are:</p> <p>(a) Rs. 1,00,000 in Plain Areas and Rs. 1, 50, 000 in Hilly and Mountainous Region</p> <p>(b) Rs. 1,50,000 in Plain Areas and Rs. 2, 00, 000 in Hilly and Mountainous Region</p> <p><input checked="" type="radio"/> (c) Rs. 1,20, 000 in Plain Areas and Rs. 1, 30, 000 in Hilly and Mountainous Region</p> <p>(d) Rs. 2,00, 000 in Plain Areas and Rs. 2, 50, 000 in Hilly and Mountainous Region</p>
13.	<p>Watershed Management Approach is</p> <p>(a) An approach of the water management</p> <p>(b) An approach of soil conservation</p> <p><input checked="" type="radio"/> (c) A holistic approach of integrated natural resources management by active people's participation</p> <p>(d) An approach of flood management in disaster prone area</p>

14.	Crop Rotation means (a) Growing Paddy, Wheat and Potato (b) Growing Spices and Medicinal Plants (c) Growing Cereal crops, legumes, green manure plants and multiple crops for maintaining and sustaining soil fertility (d) Growing Cash Crops for doubling Farmers' income
15.	Cold Desert in India are located in (a) Lahaul Spiti of Himachal Pradesh and Leh and Laddakh UT (b) Chamaoli and Uttarkashi in Uttarakhand (c) Arunachal Pradesh and Sikkim Region (d) Kedarnath and Badrinath Region of Uttarakhand
16.	Water treated through available common purifiers in the market is (a) Good and safe for human health (b) Very sweet and tasty (c) Full of minerals which are required by human beings (d) Reasonably good and safe but the essential minerals of the water are eliminated in the process
17.	Bio-gas is mixture of (a) Methane and Sulphur Dioxide (b) Methane and Nitrogen Dioxide (c) Methane and Carbon Dioxide (d) Methane, Carbon Dioxide and some trace gases like Ammonia, Nitrous Oxide and Water Vapour
18.	Village Centred Rainbow Revolution means (a) Green Revolution (b) Blue Revolution (c) Yellow Revolution (d) Revolution in all respect leading to sustainable Village Development
19.	Drinking water may be unfit for human consumption due to (a) Physical contamination (b) Biological contamination (c) Chemical contamination (d) All of the above

20	<p>The concept of Appropriate Technology was given by</p> <p>(a) Michael Schumacher (b) M F Schumacher (c) Robert Schumacher (d) E F Schumacher</p>
21.	<p>Which are not a rainwater harvesting structure:</p> <p>(a) pond (b) earthen dam (c) check dam (d) Bore well</p>
22.	<p><i>Madhu Kranti</i> started by government of India is for</p> <p>(a) Care of diabetics' patients (b) Care of Old Age (c) Promotion of bee keeping and honey production (d) Care of adolescent Girls in Rural Areas</p>
23.	<p>Multi-purpose River Valley Projects aimed at</p> <p>(a) Construction of Big Dams and Canal System for Irrigation (b) Construction of Big Dams, Hydel Energy Power Generation and Canal System of Irrigation (c) Construction of Big Dams, Thermal Energy power generation and Canal System of Irrigation (d) Construction of Big Dams, Wind Energy Power Generation and Canal System of Irrigation</p>
24.	<p>Which are the post-disaster measures</p> <p>(a) Preparedness, training and mock drill (b) Rescue, Relief, Health camps and Rehabilitation (c) Arranging materials, Awareness and Alarm (Red alert) (d) Brainstorm, Participatory planning and regular training</p>
25.	<p>Which is not a part of National Missions on Climate Change set by Government of India in 2008</p> <p>(a) National Water Mission (b) National Solar Mission (c) National Mission for Sustaining Himalayan Eco-system (d) National Urban Renewal Mission</p>

SS Dhami

Dean - Academics & Students
NITTTR, Chandigarh - 160019
