

**Department of Lifelong Learning and Extension
Visva-Bharati, Sriniketan**

**M.A. IN RURAL MANAGEMENT EXAMINATION, 2022
Semester - III
Course/Paper – I**

Time: 4 hours

Full Marks: 80

Group – A (Marks: 40)

Subject: Rural Public Health and Education Management

*Answer any **four** questions*

1. Discuss the challenges of education faced by the rural people in India and what strategies to be adopted to overcome those challenges. 5+5=10
2. Mention the structure of Primary Health Centre (PHC) in Rural India. What is the real scenario of the PHCs in Rural Bengal? 5+5=10
3. Discuss the challenges for effective implementation of RTE Act. What are strategies to be adopted to overcome those challenges? 5+5=10
4. Discuss the vision, Mission and Goals of National Health Mission. 10
5. Discuss Tagore's philosophy on education and focus on its relevance in modern time. 10
6. Write short note on any 2 from the following topics. 2x5=10
 - a. ICDS
 - b. ASHA
 - c. Village level health care facilitator.
 - d. Relation between Education & Society.

Paper –I Group – B (40 Marks)

Subject: Rural Women, Child Development and Management

Answer Question No. 6 and any *three* from the rest

1. What are the five areas of child development? State the role of the family and society in the different areas of child development. 5+5=10
2. What are the different forms of Child Abuse? How do you justify that the present Government is pro-active for elimination of child abuses? 3+7=10
3. What are the different services offered by the Anganwadi Center (AWC)? Among, which one is most accepted by the rural people? Discuss. 5+5=10
4. What are the classification of Juvenile Delinquency? Discuss briefly the after care services of Juvenile Delinquency in our country. 4+6=10
5. What are the key features of RTE-2009? In spite of Government effort, plans and programmes why India fails to achieved the UEE? 5+5=10
6. Write Short Notes on any *two* of the followings: 5x2=10
 - a) SSA Programme
 - b) CSWB
 - c) NEP-2020
 - d) Empowerment of women

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**M.A. IN RURAL MANAGEMENT EXAMINATION, 2022
Semester - III
Course/Paper – II**

Time: 4 hours

Full Marks: 80

Group – A (Marks: 40)

Subject: Production and Operation Management

Answer Question number 6 and any Three from the rest

1. (a) What do you mean by production management?
(b) Why is it so important in a production system?
(c) Discuss different production systems with characteristics and examples. 2+3+5=10
2. (a) What is the product life cycle? Discuss with an illustration.
(b) Differentiate between process layout and product layout with examples. 5+5=10
3. (a) What do you mean by productivity?
(b) What are the characteristics of Goods and Services?
(c) Distinguish between Total Quality and Traditional Quality. 2+4+4=10
4. (a) What is a Decision?
(b) What are the differences between Routine Decisions and Major Decisions?
(c) Discuss the Strategic, Tactical and Operational Decisions with illustrations. 2+4+4=10
5. (a) What is Capacity Planning?
(b) Distinguish between Efficiency and Utilization.
(c) Design capacity = 50 trucks/day available. Effective capacity = 40 trucks/day
because 20% of truck capacity goes through planned maintenance.
Actual output = 36 trucks/day, three trucks delayed at maintenance, and 1 had a flat tire.
Calculate Efficiency and Utilization.
(d) Prepare a Gantt Chart on "Solving the Drinking water problem of a village by
installing a deep tube well." 2+2+2+4=10
6. Write short notes on the following (any four) 2.5x4=10
 - (a) The Principles of Scientific Management
 - (b) Improving Responsiveness to the customers
 - (c) Manually Operated Machines
 - (d) Decision-making steps
 - (e) 'You can't be a *safe worker* if you're not a *healthy worker*.'- Justify
 - (f) ISO standards

Paper-II, Group-B (40 Marks)

Subject: Forestry, Natural Resource and Watershed Management

Answer Question No. 6 and any three from rest

1. What do you mean by resources? What are the differences between wealth and resource? Explain the state of non-renewable sources of energy in West Bengal. 2+3+5=10
2. Why land is a resource? Explain different types of land in terms of its use. What are the causes and effects of Land pollution? Describe the Indian policy of Land and Food security in your own words. 1+3+3+3=10
3. Give a comparative statement of different types of forest land covers in Birbhum, West Bengal and India as per the 'Forest Survey of India Report 2021'. Explain different types of Indian Forest in your own words. 4+6=10
4. What is the importance of Soil Resources? The 'All India Soil Survey Committee, 1953 set up by ICAR, divided Indian soil in to how many major groups – explain in your own words. 2+8=10
5. Describes different types of energy in terms of its sources. What is the present situation of production of Solar Energy in different location of India? What policy to be taken by India to increase the production of Solar Energy? 4+4+2=10
6. Write Short note on any two: 5X2=10
 - a) Objectives of Land Reform
 - b) Tropical Indian Forests
 - c) Yellow Soil
 - d) Geo-thermal Energy

Name of the Examination: M. A. Rural Management **Semester:** III **Year:** 2022
Subject: Computer Application, Management Information System (MIS)
and Knowledge Management

PRACTICAL

Paper / Course: III
Time

: 3 hours

Group: A
Full Marks: 40

1. INSTRUCTION:
USE MICROSOFT – SPREADSHEET FOR DATA ENTRY AND
CALCULATIONS

A. The following are the total number of Road deaths (by million people) for the year 2003 (OECD, 2005).

Country	Road deaths
Austria	115
Belgium	145
Canada	93
Czech Republic	142
Denmark	80
Finland	73
France	102
Germany	80
Greece	193
Hungary	131
Italy	117
Japan	70
Netherlands	64
New Zealand	115
Norway	61
Poland	148
Spain	128
Switzerland	75
UK	61
USA	147

- (i) Calculate the Mean: $\mu = \sum x / n$ 2
- (ii) Calculate the variance: $S^2 = 1 / n-1 [\sum x^2 - (\sum x)^2 / n]$ 3
- (iii) Calculate Standard Deviation: $s = \sqrt{s^2}$ 1
- (iv) Represent the data through Bar / Line / Pie diagram with comments. 2+2

B. The following information is related to Speed (km/hour) and no. of accidents

Speed	No. of accidents
110	1
105	1
115	2
118	3
120	5
130	4
122	4
110	2
120	3
106	1

- (i) Find the Correlation between these two events using the following formula.

$$r = \frac{n\sum xy - (\sum x)(\sum y)}{\sqrt{[n\sum x^2 - (\sum x)^2][n\sum y^2 - (\sum y)^2]}} \quad 5$$

- (ii) Draw a scatter plot and give your explanation 5

2. INSTRUCTION:

MAKE A POWERPOINT PRESENTATION ON THE FOLLOWING TOPIC USING MICROSOFT – POWERPOINT WITH 10 SLIDES (RESTRICTED).

10

TOPICS

FOR RLL NO. 1, 6, 11, 16, 21, 26, 31, 36: RURAL DEVELOPMENT VS RURAL MANAGEMENT

FOR ROLL NO. 2, 7, 12, 17, 22, 27, 32, 37: FACE TO FACE SURVEY VS PARTICIPATORY RESEARCH

FOR ROLL NO. 3, 8, 13, 18, 23, 28, 33: RURAL POVERTY AND UNEMPLOYMENT

FOR ROLL NO. 4, 9, 14, 19, 24, 29, 34: WOMEN EMPOWERMENT AND CONSTITUTION

FOR ROLL NO.: 5, 10, 15, 20, 25, 30, 35: CONVENTIONAL VS NON-CONVENTIONAL ENERGY

3. Write a Paragraph on the Usefulness of Management Information Systems in Rural Areas using any Word Processing software on your machine. The word limit is 300. 10

4. **VIVA – VOCE** 10

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**M.A. IN RURAL MANAGEMENT, 2022
Semester - III
Course/Paper – III**

Group – B

Subject: Human Resource Management

Time: 2 hours

Full Marks: 40

Answer any *four* questions

1. Define Management. Highlight the importance of Management. Discuss the functions of Management. 2+2+6=10
2. What is Human Resource Management? What are the goals of Human Resource Management? Mention the Human Resource Strategies. 2+4+4=10
3. What competencies are required to be good H.R. Manager? Discuss how the environment of HRM is changing. 5+5=10
4. Briefly discuss the Environmental and Organizational Challenges of HRM. 5+5=10
5. Discuss the roles of HR Manager and how it is changing. 5+5=10
6. Discuss the Managerial and Cooperative functions of HRM. 5+5=10

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M.A. IN RURAL MANAGEMENT, 2022
Semester - III
Course/Paper – IV

Group – A

Subject: Project Management (Planning and Operation)

Time: 2 hours

Full Marks: 40

Answer Question No. 6 and any three from rest

1. Prepare a research project proposal on 'Practice of Child Care (up to 2 years) among the Tribal community of Birbhum District of West Bengal' with cost of the study. 10
2. What is Project? Explain with suitable example of 'Investment' and 'Production Expenditure'. How would you distinguish the terms 'Plans' and 'Projects'. Give example. 2+4+4=10
3. How many aspects you have to consider during preparation of a good project proposal? Explain the importance of 'Institutional – Organizational – Managerial aspects' and 'Social Aspect' in your own words. 2+4+4=10
4. What do you mean by Project Cycle? How would you identify a problem where you think a new investment might be profitable? What are the areas you have to take care during implementation a project? 2+4+4=10
5. How many types of Project Evaluation methods you know? Explain different steps of pre-project evaluation and Mid-term evaluation with suitable example. 1+4+5=10
6. Write Short note on any two: 5X2=10
 - a) Social Audit
 - b) Commodity Calendar
 - c) Green Revolution
 - d) Gender Equality and Inequality