

**Syllabus for the posts advertised by the Mission through
SIDS HR Agency**

Section wise Break up of Marks out of 100		
S No	Section	Total Marks
1	General English	20
2	General Knowledge and Current Affairs General Knowledge with special reference to UT of J&K	10
3	Aptitude	20
4	Computer Knowledge	10
5	Subject specific	40

General English

General English

20 Marks

- (i) Tenses
- (ii) Rearranging of jumbled sentences.
- (iii) Narration
- (iv) Models
- (v) Articles
- (vi) Comprehension with blanks to be filled in with
 - i. Phrases
 - ii. Pronouns
 - iii. Homonyms / homophones.
- (vii) Clauses
- (viii) Synonyms and antonyms
- (ix) Pairs of words and their use in meaningful sentences.
- (x) Idioms and phrases.
- (xi) Uses of Prepositions.
- (xii) Active & Passive Voice

GENERAL KNOWLEDGE AND CURRENT AFFAIRS**10 MARKS**

- (i) Govt Schemes related to Poverty, Health, Rural Development and Education.
- (ii) International Organisations- UNO, WHO, WTO, IMF, UNESCO, UNCTAD etc.
- (iii) Important Regional Organizations and Blocs- BRICS, OPEC, ASEAN, SAARC, BIMSTEC, G-20, G-7 etc.
- (iv) Sustainable Development Goals
- (v) Communicable Diseases- cure and prevention
- (vi) NCDC- COVID-19 - SOPs, Advisories, Guidelines etc
- (vii) National/State Disaster Management
- (viii) World famous Awards
- (ix) The world of Sports
- (x) Current Events of National and International importance
- (xi) Agriculture in economic development; Industrialization and economic development.
- (xii) New economic reforms
- (xiii) Inflation, Monetary Policy, Fiscal Policy, Capital Markets, Role of RBI, Taxation in India- Direct & Indirect Tax, GST etc.

GENERAL KNOWLEDGE WITH SPECIAL REFERENCE TO UT of J&K

- (i) Popular names of personalities and their achievements/ Contribution (National and International).
- (ii) Weather, Climate, Crops, Means of Transport.
- (iii) J&K History, Economy and Culture and language
- (iv) Flora and Fauna of J&K
- (v) Rivers and Lakes.
- (vi) Important Tourist Destinations.
- (vii) J&K Panchayati Raj Act, 1989 (as amended upto December 2020), 73rd & 74th Constitutional Amendments.

- (i) Number series.
- (ii) Letter series.
- (iii) Coding decoding.
- (iv) Direction sense.
- (v) Blood relations.
- (vi) Mathematical reasoning.
- (vii) Speed, Distance and Time.
- (viii) Statements and conclusions.
- (ix) Logical Reasoning.
- (x) Mental Reasoning.

Marks

- i) Introduction and Objectives.
- ii) Basic Applications of Computer and its component.
- iii) Bringing computer to life.
- iv) Fundamentals of computer sciences.
- v) Hardware & Software.
- vi) Input & output Devices.
- vii) Knowledge of MS Word, MS Excel, MS Access, MS PowerPoint, PDF Internet and E-mail.
- viii) Concept of Computer Virus and Latest Anti-Virus.
- ix) Terms and Abbreviation used in IT.
- x) Social Media and Networking.
- xi) E-Marketing
- xii) Plastic Currency

Subject Specific Syllabus for each post

S No	Post Name	Subject Specific Syllabus
1	SPM Monitoring and Evaluation	<ol style="list-style-type: none"> 1. Concept of Evaluation and different form of evaluation 2. Procedure to evaluate the impact of various Developmental schemes/programmes. 3. Designing of an evaluation study. 4. Determination of objective scope sample size reference period and sample frame. 5. Designing of Evaluation study and phasing of various stages of operation. 6. Framing of questionnaire/schedules. 7. Field work and collection of data. 8. Framing of tabulation plan and tabulation of data. 9. Analysis of the data collected. 10. Standard formats to be followed in drafting an evaluation report. 11. Follow up of findings of evaluation report, action taken report. 12. Composition and functions of SLEC and TAC. 13. Distinction between physical verification and evaluation. 14. Distinction between evaluation report and survey report. 15. Primary and secondary data. 16. Methods of collecting Primary and Secondary Data. 17. Preparation of questionnaires. 18. Tabulation and compilation of Data. 19. Measures of central Tendency. 20. Theory of Probability. 21. Demography-Census, its features and functions. 22. Vital Statistics- Measures of fertility, Crude fertility rates, specific fertility rates, gross and net reproduction rates., Measures of Mortality. 23. Demand Analysis. 24. Factor Pricing –Marginal productivity Theory & Ricardian Theory of Rent. 25. Pricing under various forms of Market. 26. Concept of Economic Growth and its measurement. 27. Characteristics and problems of developing economy. 28. Objectives & Strategies of Planning in India. 29. Concepts of National Income.

2	SPM (Financial Management and Procurement)	<ol style="list-style-type: none"> 1. Financial Management: Definition, meaning and Scope, Financial Statement Analysis: Income & Expenditure Statement, Profit & Loss Account, Balance Sheet, Ratio Analysis, Working Capital Analysis. Ledger Accounts, Cash Book, Financial Audit. Elements of Double entry Book Keeping. Rules for journalizing. Trial balance. Public Financial Management System (PFMS). 2. Taxation – Meaning, Classification and Principles of taxation. 3. Public Finance: Nature Scope and Importance of Public Finance. 4. Registration of Companies- Memorandum of Associations, Articles of Associations, Mergers, Acquisition, Diversification, Expansion. 5. Zero Based Budgeting & Performance Budgeting. 6. Indian Financial System. 7. Indian Financial System: An Overview. 8. Money Markets: Participants, Structure and Instruments. 9. Commercial Banks-functions of commercial Banks/ RRB/ Payment Banks. 10. Reforms in Banking sector. 11. Money and Banking: Monetary/ Fiscal policy- Role and functions of Reserve Bank of India; 12. Capital Market: Primary and Secondary Market. 13. Financial Market Instruments and Innovative Debt Instruments; SEBI as a Regulator. 14. Financial Services: Mutual Funds, Venture Capital, Credit Rating Agencies, Insurance and IRDA.
3	SPM (Financial Inclusion)	<ol style="list-style-type: none"> 1. Micro Financing and Enterprise Financing: Micro Finance, SHG Financing, Enterprise Financing, and Financial Literacy. 2. Banking through BC Channel. 3. Indian Financial System: An Overview. 4. Money Markets: Participants, Structure and Instruments. 5. Commercial Banks-functions of commercial Banks/ RRB/ Payment Banks. 6. Reforms in Banking sector. 7. Money and Banking: Monetary/ Fiscal policy- Role and functions of Reserve Bank of India; 8. Capital Market: Primary and Secondary Market. 9. Financial Market Instruments and Innovative Debt Instruments; SEBI as a Regulator, 10. Financial Services: Mutual Funds, Venture Capital, Credit Rating Agencies, Insurance and IRDA. 11. Digital Financing, digital based micro Insurance 12. Social Security Schemes, Government sponsored credit and

		insurance products 13. Fund Management and Financial Inclusion
4	SPM (Farm Livelihoods)	<ol style="list-style-type: none"> 1. General Knowledge specific to farm livelihoods of J&K. 2. Sustainable agriculture practices in context of J&K. 3. Sustainable Non-Timber Forest Produce practices in context of J&K. 4. Models of Agri-nutrition gardens. 5. Organic farming. 6. Integrated Farming practices. 7. Marketing and value additions for enhancement of rural livelihoods. 8. Micro-Enterprises and Producer groups/companies in enhancing/scaling up livelihoods. 9. Awareness about the rural development schemes in J&K. 10. Innovation Business Development Models of farm livelihoods.
5	SPM (Non-Farm Livelihoods)	<ol style="list-style-type: none"> 1. General Knowledge specific to Non-farm livelihoods of J&K. 2. Marketing and value additions for enhancement of rural livelihoods. 3. Micro-Enterprises and Producer groups/companies in enhancing/scaling up livelihoods. 4. Awareness about the rural development schemes in J&K. 5. Innovation Business Development Models of non-farm livelihoods. 6. Incubation Process, product Development, diversification of business operation as well as production, branding, sales and Marketing. 7. Entrepreneurship Development. 8. Registrations: Udyog Aadhaar, FSSAI etc.
6	Project Manager , Food, Nutrition, Health and Wash (FNHW)	<ol style="list-style-type: none"> 1. DAY-NRLM, UMEED and poverty reduction initiatives of Jammu and Kashmir 2. Understanding on health and nutrition situation in India and Jammu and Kashmir and data source. 3. Knowledge about Food, Nutrition, Health and WASH interventions and inter-relationship for improved health outcomes. 4. Knowledge about related Government Programmes rights and entitlements and recent national and state initiatives. 5. Rural issues, development schemes, community-based organizations and role of SHG network. 6. Programme management, social and behavior change communication models, training and capacity building.
7	Programme Manager Capacity building, and Social Inclusion Social Development &	<ol style="list-style-type: none"> 1. Govt. schemes & entitlements related to ST/SC/SECC/BPL/AAY/ and other excluded minority groups in J&K. 2. Social mobilization. 3. Sustainable models of Community Institutions.

	Gender	<ol style="list-style-type: none"> 4. Capacity building strategy architecture. 5. Development of Community Cadre. 6. Social Inclusion models. 7. Social Development models. <p>Awareness of Rural Development schemes and entitlements in J&K.</p>
8	District Programme Manager (Institution Building and Capacity Building)	<ol style="list-style-type: none"> 1. Govt. schemes & entitlements related to ST/SC/SECC/BPL/AAY/ and other excluded minority groups in J&K. 2. Social mobilization. 3. Sustainable models of Community Institutions. 4. Capacity building strategy architecture. 5. Development of Community Cadre. 6. Social Inclusion models. 7. Social Development models. 8. Awareness of Rural Development schemes and entitlements in J&K.
9	District Programme Manager (Livelihoods)	<ol style="list-style-type: none"> 1. General Knowledge specific to farm livelihoods of J&K. 2. Sustainable agriculture practices in context of J&K. 3. Sustainable Non-Timber Forest Produce practices in context of J&K. 4. Models of Agri-nutrition gardens. 5. Organic farming. 6. Integrated Farming practices. 7. Marketing and value additions for enhancement of rural livelihoods. 8. Micro-Enterprises and Producer groups/companies in enhancing/scaling up livelihoods. 9. Awareness about the rural development schemes in J&K. 10. Innovation Business Development Models of farm livelihoods.
10	District Programme Manager (Financial Inclusion)	<ol style="list-style-type: none"> 1. Micro Financing and Enterprise Financing: Micro Finance, SHG Financing, Enterprise Financing, and Financial Literacy. 2. Banking through BC Channel. 3. Indian Financial System: An Overview. 4. Money Markets: Participants, Structure and Instruments. 5. Commercial Banks-functions of commercial Banks/ RRB/ Payment Banks. 6. Reforms in Banking sector. 7. Money and Banking: Monetary/ Fiscal policy- Role and functions of Reserve Bank of India; 8. Capital Market: Primary and Secondary Market. 9. Financial Market Instruments and Innovative Debt Instruments; SEBI as a Regulator, 10. Financial Services: Mutual Funds, Venture Capital, Credit Rating Agencies, Insurance and IRDA. 11. Digital Financing, digital based micro Insurance 12. Social Security Schemes, Government sponsored credit and insurance products

		13. Fund Management and Financial Inclusion
11	Block Programme Manager	<ol style="list-style-type: none"> 1. Govt. schemes & entitlements related to ST/SC/SECC/BPL/AAY/ and other excluded minority groups in J&K. 2. Social mobilization. 3. Sustainable models of Community Institutions. 4. Capacity building strategy architecture. 5. Development of Community Cadre. 6. Social Inclusion models. 7. Social Development models. 8. Awareness of Rural Development schemes and entitlements in J&K.
12	Coordinator Farm Livelihoods	<ol style="list-style-type: none"> 1. General Knowledge specific to farm livelihoods of J&K. 2. Sustainable agriculture practices in context of J&K. 3. Sustainable Non-Timber Forest Produce practices in context of J&K. 4. Models of Agri-nutrition gardens. 5. Organic farming. 6. Integrated Farming practices. 7. Marketing and value additions for enhancement of rural livelihoods. 8. Micro-Enterprises and Producer groups/companies in enhancing/scaling up livelihoods. 9. Innovation Business Development Models of farm livelihoods.
13	Coordinator Non-Farm Livelihoods	<ol style="list-style-type: none"> 1. General Knowledge specific to Non-farm livelihoods of J&K. 2. Marketing and value additions for enhancement of rural livelihoods. 3. Micro-Enterprises and Producer groups/companies in enhancing/scaling up livelihoods. 4. Awareness about the rural development schemes in J&K. 5. Innovation Business Development Models of non-farm livelihoods. 6. Incubation Process, product Development, diversification of business operation as well as production, branding, sales and Marketing. 7. Entrepreneurship Development.
14	MIS Assistant/Accountant cum Administrative Assistant	<ol style="list-style-type: none"> 1. Data Communication and Networking 2. Introduction to Database Management 3. Data Structures and Algorithms. 4. Programming Language Classification 5. Information Technology Applications of India 6. Web Technologies 7. Software Engineering 8. Role of Information Technology in Governance.

The syllabus for the post of Block GIS Coordinator/Block NRM Expert/Block Livelihood Expert, Block NRM Expert/Block Livelihood Expert & State Project Officer livelihood is as under:-

Syllabus for post of Block GIS Coordinator/ District GIS Expert/State Project Officer GIS

M.Tech/M.E/M.Sc (Remote Sensing & GIS)

- Information Technology in Remote Sensing
- Fundamentals of Remote Sensing and Image Interpretation
- PSRSGTC103 Aerial Photography and Photogrammetry
- Cartography and Global Positioning System
- Information Technology, RS and Image Interpretation
- Photogrammetry, Cartography
- Applied Statistics
- Digital Image Processing (DIP)
- Geographical Information System (GIS)
- Thermal and Microwave Remote Sensing
- Statistics and Digital Image Processing
- Microwave Remote Sensing and GIS
- Remote Sensing and GIS in Geosciences
- Remote Sensing and GIS in Water Resources
- Remote Sensing and GIS in Agriculture Soil and Land Evaluation Studies
- Remote Sensing and GIS in Forestry
- Basics of Remote Sensing
- Remote Sensing and GIS in Geosciences, and Water Resources
- Remote Sensing and GIS in Agriculture Soil and Land Evaluation Studies and Forestry
- Remote Sensing and GIS in Environmental Science, Remote Sensing and GIS in Human Settlement Analysis
- Fundamentals of Geographical Information System
- Remote Sensing and GIS in Human Settlement and
- Environmental Sciences

Syllabus for the post of Block NRM Expert/District Coordinator NRM/State Project Officer NRM

B.Tech (Civil Engineering)

- Engineering Graphics (Engineering Drawing)
- Project-Based Learning
- Mechanics of structure
- Fluid Mechanics
- Engineering Geology
- Geotechnical Engineering
- Survey
- Project management
- Project-Based Learning
- Hydrology and water resource engineering.
- Fluid Mechanics – II
- Advanced Surveying
- Project Management and Engineering Economics
- Environmental Engineering – I
- Environmental Engineering II
- Transportation Engineering

B.Tech (Agricultural Engineering)

- Principles of Soil Science
- Surveying and Leveling
- Engineering Drawing
- Thermodynamics, Heat and Mass Transfer
- Environmental Science and Disaster Management
- Communication Skills & Personality Development
- Strength of Materials
- Principles of Agronomy
- Principles of Horticultural Crops and Plant Protection
- Soil Mechanics
- Fluid Mechanics and Open Channel Hydraulics
- Refrigeration & Air Conditioning
- Entrepreneurship Development and Business Management
- Agricultural Statistics
- Auto CAD Applications
- Farm Machinery & Equipment-I
- Engineering Properties of Agricultural Produce

- Watershed Hydrology
- Irrigation Engineering
 - Fundamentals of Renewable Energy Sources
 - Farm Machinery and
 - Sprinkler and Micro Irrigation syst.
 - Agricultural Structures and Environmental Control
 - Post Harvest Engg. of Cereals, Pulses and Oil Seeds
 - Soil and Water Conservation Engineering
 - Watershed Planning and Management
 - Drainage Engineering
 - Renewable Power Sources
 - Post Harvest Engineering of Horticultural Crops
 - Water Harvesting and Soil Conservation Structures
 - Groundwater, Wells and Pumps
 - Dairy and Food Engineering
 - Bio-energy Systems: Design and Applications

Syllabus for the post of State Project Officer livelihood/Block Livelihoods Expert (Agriculture and allied)

M.Sc. in Agricultural Economics:

- Micro economic theory and application
- Macro-economic and policy
- Agricultural production economics
- Agricultural marketing price analysis
- Research methods for social sciences
- Econometrics
- International economics
- Agricultural finance project management
- Agricultural development and policies

M.Sc Horticulture

- Systematic Horticulture
- Plant Propagation and Nursery Husbandry
- Vegetable Crop
- Statistical Method
- Orchard Management
- Tropical and Subtropical Fruits
- Spices Plantation
- Design of Experiments
- Medicinal and Aromatic Plants
- Temperate Fruits
- Minor Fruits
- Postharvest Technology of Horticultural Crops
- Breeding of Horticultural Crops
- Floriculture and Landscaping
- Quality Control of Fruits, Vegetables and Flowers

M.Sc AGROFORESTRY

- Concepts in Agroforestry
- Silvicultural systems in Agroforestry and their Management
- Nutrient Dynamics in Agroforestry
- Hydrology & Water Use in Agroforestry
- Climatology and Agroforestry
- Physiological aspects of Agroforestry
- Ecological aspects of Agroforestry
- Breeding and Improvement of Agroforestry trees
- Environment and Productivity in Agroforestry Systems
- Community Land Management and Social Forestry

- Wood Technology and Utilization
- Agroforestry Based Industries and their Products
- Production Technology of Medicinal Plants
- Tropical and subtropical fruit production
- Plantation Crop Production
- Production Technology of Aromatic Plants
- Agricultural Statistics

M.SC Forestry

- Advanced Silviculture
- Forest Biometry
- Advanced Forest Management
- Forest Industries& Forest Products Chemistry
- Forest Ecology & Biodiversity Conservation
- General Statistical Methods & Research Methodology
- Forest Resource Management & Economics
- Forest Protection
- Forest Policy, Law & International Convention
- Forest Genetics & Tree Improvement
- Remote Sensing & Geographic Information System
- Introductory Forest Biotechnology
- Molecular Biology

M.Sc. in Agronomy:

- Micro economic theory and application
- Macro-economics and policy
- Agricultural production economics
- Agricultural marketing and price analysis
- Research methodology for social sciences
- Econometrics
- International economics
- Agricultural finance and project management
- Agricultural development and policies