

PARLIAMENT OF INDIA
(JOINT RECRUITMENT CELL)

MAIN EXAMINATION FOR POSTS OF EXECUTIVE/LEGISLATIVE/COMMITTEE/PROTOCOL OFFICER/RESEARCH/REFERENCE OFFICER IN LOK SABHA SECRETARIAT

4th JUNE, 2009

MANAGEMENT – PAPER - I

INSTRUCTIONS : Answers must be written in English only. Candidates should attempt at least 2 questions from each section and total 5 questions. All questions carry equal marks.

Time: 3 hours

Marks: 300

SECTION - A

1. (a) 'A decision maker may not have complete knowledge about alternatives, and outcome of the chosen alternative. These conditions of knowledge are often referred to as "States of Nature".' Elaborate this statement and discuss the underlying concepts with relevant examples.
(b) What are the major elements of various management processes? What new skills a manager would require as he/she moves up the ladder? Explain with examples.
2. (a) Identify various roles of a professional manager. Discuss any five important ones in an organisational set up, and critically examine functional consequences thereof.
(b) What is the 'Systems Approach' to management? Discuss its salient features.
3. (a) How do Traditional, Behavioural, and Interactionist views explain the process of conflict? Evaluate the changes which take place within and between the groups as a result of long standing inter-group conflict.
(b) Differentiate between a successful and an effective leader. Enumerating various leadership theories, briefly describe various aspects of the Managerial Grid Theory.
4. (a) What are the antecedents and the process of organisational change? Briefly discuss with suitable examples.
(b) What are the basic features of delegation? What are its impediments in implementation? Briefly discuss the essential pre-requisites for effective delegation.
5. (a) To test the effectiveness of training, a group of 5 participants were selected and given a test before and after the training. The result of the test was as under:

Participants	1	2	3	4	5
Score before training	10	12	15	18	10
Score after training	15	10	18	32	25

Can the training be regarded as effective at 5 per cent level of significance?

- (b) Obtain the two regression equations for the following data using the method of least squares:

X	1	2	3	4	5
Y	5	7	9	10	11

SECTION – B

6. (a) What do you mean by Interactive control? Explain the concept of Radical Performance Improvement (RPI) and the role of Management Control System in facilitating RPI.
(b) What are the major components of 'Balance Score Card'? How do you distinguish it from traditional performance measurement system?
7. (a) Explain in detail the Programme and Performance Budgeting (PPB).
(b) "Control System Design for MNCs should factor in various variables." Explain.
(c) What is transfer pricing? Explain various methods used to determine transfer price.
8. (a) Explain why the average cost curve is U shaped. The long run average cost curve is always an envelope of short run average cost curves. Discuss.
(b) The market demand and supply equations for a commodity are:
 $Q_d = 100 - 20 P$
 $Q_s = 50 + 30 P$
Assume that the market is perfectly competitive. Calculate the equilibrium market price.
(c) If marginal cost of a firm is $MC = 0.35 + 0.0065 Q$, calculate the rate of output that maximises the total profit of the firm.
9. (a) What is the role of external debt in the economic development of a country and what are the implications of a growing external debt? What measures are needed to check the growth of debt servicing burden?
(b) Comment on each of the following statements:
i) The market behaviour of the firm reflects the nature of the economic decisions taken by the manager of the firm.
ii) No government could afford to neglect the problems posed by environment degradation.
iii) Promoting competition is the best strategy to accelerate industrialisation.
iv) Liberal foreign investment policy is indispensable in the process of globalisation.
v) The economic reforms have resulted in jobless growth.
10. (a) Critically evaluate the overall impact of structural changes in Indian industry on the industrial growth experience.
(b) Write short notes on any three of the following:
i) Industrial sickness
ii) Inflation
iii) Revenue Deficit
iv) Development banks
v) Merits of foreign capital

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4th JUNE, 2009

MANAGEMENT – PAPER II

INSTRUCTIONS : Answers must be written in English only. Candidates should attempt at least 2 questions from each section and total 5 questions. All questions carry equal marks.

Time: 3 hours

Marks: 300

SECTION - A

1. Write notes on any three of the following. Each note need not exceed 200 words. Substantiate your answers, wherever possible, with suitable examples.
 - (i) Corporate distress and restructuring strategy
 - (ii) Regional Economic Cooperation
 - (iii) Social Marketing of Merit Goods
 - (iv) Funds Flow Analysis
 - (v) Valuation of Bonds
2. (a) "Global Capital Market is in a state of Flux." Critically analyse the statement.
(b) Outline the role of SEBI in regulation of capital market. Suggest an effective model for self-regulation for capital markets in India.
3. Suppose a Government is very keen to get the new and young voters to participate in the electoral process.
 - (a) How would the knowledge of segmentation, targeting and positioning help achieve this objective.
 - (b) What type of Marketing Research would you recommend to have a better understanding of target consumer behaviour?
4. (a) Outline some options for calculating cost for export pricing. Which option would you favour in the current scenario?
(b) What would be some low cost strategies for overseas market research?
5. (a) Differentiate between TRIPs and TRIMs. State the items prohibited in TRIMs.
(b) Briefly describe (i) India's policy on import of technology, and (ii) the role of intermediaries.

SECTION – B

6. Write notes on any three of the following. Each note need not exceed 200 words.
 - (a) ISO 9004
 - (b) Value analysis
 - (c) Measurement of Organisational Climate
 - (d) Techniques of Manpower Planning
 - (e) Commercial evaluation of bidders
7. In view of the upcoming Commonwealth games, describe some of the challenges of facilities management? What would be the role of Computer Aided Facility Management (CAFM)?
8. "Information Technology can help an institution such as Parliament of India immensely for greater customer satisfaction" – With suitable examples and applications, build an argument in favour of the statement.
9. "Standard Job Evaluation approaches have been completely ignored while formulating the Sixth Pay Commission Recommendations for Central Government employees" – Build an argument in refuting the statement.
10. Exemplify the following statements in no more than 200 words each:
 - (i) "There are primarily three broad strategies of capacity planning: Lead, Lag, and Match"
 - (ii) "SCM is the management of a network of interconnected businesses involved in the ultimate

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4th JUNE, 2009

AGRICULTURE - Paper-I

INSTRUCTIONS : Answers must be written in English only. Candidates should attempt at least 2 questions from each section and total 5 questions. All questions carry equal marks.

Time: 3 hours

Marks: 300

SECTION – A

- Write short notes on any four of the following (about 200 words each):
(a) Drought (b) Agro-forestry (c) Organic farming and sustainable agriculture
(d) Integrated farming system (e) Protective agriculture
- Describe the emerging problems associated with rice-wheat cropping system in the northern plains zone of India. Suggest suitable measures to overcome these problems without compromising on the food security of the country.
- What do you understand by the term contract farming? Describe the various factors that have helped popularisation of contract farming in India in recent times with suitable examples. Discuss the implications of contract farming on the farming community in India.
- Describe the package of practices for cultivation of any three of the following:
(a) Soyabean (b) Bt cotton (c) Potato (d) Tobacco (e) Papaya
- Discuss the universal soil loss equation. Describe various ways of enhancing crop productivity in degraded soils.

SECTION – B

- What is conservation agriculture? Briefly outline the major components of conservation agriculture. What are the limitations of conservation agriculture in Indian scenario? Substantiate your answer with suitable examples.
- Describe the various processes through which applied nitrogen is lost from the soil. Suggest suitable measures to increase nitrogen use efficiency in low-land rice culture.
- Discuss the reasons of low productivity of grain legumes in India despite a lot of progress in varietal improvement, agronomic packages etc. What is the significance of grain legumes in cropping systems in India?
- Why biological method of weed control is not becoming popular in India? What are the advantages of chemical weed control over other methods? Describe the different processes of herbicidal degradation in the soil.
- Write short notes on any three of the following:

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4th JUNE, 2009

AGRICULTURE Paper-II

INSTRUCTIONS: Answers must be written in English only. Candidates should attempt at least 2 questions from each section and total 5 questions. All questions carry equal marks.

Time: 3 hours

Marks:300

SECTION-A

1. Answer the following in about 200 words each:
 - a) Cell organelles and their function
 - b) Mutation and its role in evolution
 - c) Cytoplasmic inheritance

2. Write short notes in 200 words each:
 - a) Hybrid vigour
 - b) Back crossing
 - c) Pure line selection

3. Differentiate any three of the following in about 200 words each:
 - a) General combining ability and Specific combining ability
 - b) Self pollination and Cross pollination
 - c) Hybrid and Composite
 - d) C3 and C4 plants

4. Answer the following in about 200 words each:
 - a) Growth regulators and their role in agriculture
 - b) Anaerobic respiration and Pasteur effect
 - c) Photoperiodism

5. Write short notes in 200 words each:
 - a) Impact of climate change in disease-pest scenario of crop plants
 - b) Microbial toxin and its importance in disease development
 - c) Rhizobial inoculants and their role in crop health

SECTION-B

6. Answer the following in about 200 words each:
- Biological control and its importance in agriculture
 - Integrated disease management
 - Storage pest of pulses and their control.
7. What is genetically modified (GM) crop? What are the approaches to develop a GM crop? How GM crop has helped in improving crop production?
8. Differentiate the following in about 200 words each:
- White and Green revolution
 - Systemic and Contact pesticides
 - Domestic and International Quarantine
9. Answer any three of the following in about 200 words each:
- IPR issues
 - Food processing techniques and constraints
 - Organic farming and its significance in Indian Agriculture
 - Policy of minimum support prices of food grains
10. Answer any three of the following in about 200 words each:
- Role of fruits in human nutrition
 - Damages caused by rice brown planthopper (BPH) and their control
 - Climatic requirement of wheat, mango, cucumber and gladiolus
 - Cotton leaf curl and its control

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5th JUNE, 2009

SOCIOLOGY - Paper- I (General Sociology/Foundations of Sociology/Fundamentals of Sociology)

INSTRUCTIONS : Answers must be written in English only. Candidates should attempt at least 2 questions from each section and total 5 questions.

Time: 3 hours

Marks: 300

SECTION – A

1. Write short notes on any three of the following: (20x3=60 marks)
 - a) Bureaucracy
 - b) Social mobility
 - c) Sociology as an interpretative discipline
 - d) Problems of objectivity and value-neutrality in social science
2. Discuss Marxian concept of 'Class struggle' and its relationship to social transformation. (60 marks)
3. Elucidate the relationship between caste and class in India with suitable illustrations. (60 marks)
4. What is a family? Discuss the various reasons for the breakdown of Joint Family System in India. (20+40=60 marks)
5. Explain Emile Durkheim's concept of division of labour and its relationship to social change. (60 marks)

SECTION – B

6. Write short notes on any three of the following: (20x3=60 marks)
 - a) Relationship between social development and social policy
 - b) Role of the State and community on educational well being of the disadvantaged groups
 - c) Social responsibility of science
 - d) Social determinants of economic development
7. Distinguish between power and authority and discuss political participation as an effective method to influence the established structure of authority. (20+40=60 marks)
8. Elucidate the relationship between magic, religion and science. Is religion dysfunctional to development? (30+30=60 marks)
9. Define social movements and distinguish between old and new social movements. (20+40=60 marks)
10. Critically examine the significance of Parsons and Sorokin's perspectives on social change? (60 marks)

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5th JUNE, 2009

SOCIOLOGY - Paper-II (Study of Indian Society)

INSTRUCTIONS : Answers must be written in English only. Candidates should attempt at least 2 questions from each section and total 5 questions. All questions carry equal marks.

Time: 3 hours

Marks: 300

SECTION - A

1. Discuss the impact of Islam on Indian culture and *vice-versa*.
2. What is meant by 'politicisation of caste'? Elucidate your answer with suitable examples from the current phase of Indian society.
3. Describe the broad profile of agrarian class structure.
4. Bring out the impact of legislation on the institutions of marriage and family.
5. Write notes on any TWO of the following in about 300 words each:
 - (a) Pluralism and National Unity
 - (b) Sarv Shiksha Abhiyan
 - (c) Liberalisation and Privatisation
 - (d) Emergence of Middle Class

SECTION - B

6. Write a critical essay on the twin problems of 'indebtedness' and 'land alienation' faced by the Scheduled Tribes.
7. What is a reform movement? Discuss the aims and objectives of any ONE reform movement.
8. Discuss some important poverty alleviation programmes launched by the Government of India.
9. Discuss the importance of 'empowerment of women' in the context of contemporary Indian society.
10. Write notes on any TWO of the following in about 300 words each:
 - (a) Education and Communication
 - (b) Corruption
 - (c) Religious Fundamentalism