

Study Circle Career Development Institute



AMC Paper - 1996

A

Time : 1 Hrs.

Marks : 200

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series A, B, C or D carefully and without any omission or discrepancy at the appropriate places in the OMR Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside. DO NOT write anything else on the Test Booklet.
4. This Test Booklet contains 100 items (questions). Each item is printed both in Hindi and English. Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose ONLY ONE response for each item.
5. You have to mark all your responses ONLY on the separate Answer Sheet provided. See directions in the Answer Sheet.
6. All items carry equal marks.
7. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the invigilator only the Answer Sheet. You are permitted to take away with you the Test Booklet.
9. Sheets for rough work are appended in the Test Booklet at the end.
10. **Penalty for wrong answers :**
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.
 - (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, one-third of the marks assigned to that question will be deducted as penalty.
 - (ii) If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answers happens to be correct and there will be same penalty as above to that question.
 - (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be no penalty for that question.

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

AMC, MCGB, Examination Paper - 1996
Screening Test

- 1) In Which system, of recruitment younger officials are placed in higher ranks than the old experienced employees?
1) Promotion
2) Direct recruitment
3) Internal recruitment
4) Indirect recruitment
-
- 2) Point out the correct arrangement of 'Wants' on the basis of 'need-based hierarchy'.
i) Self-respect ii) Self advancement iii) Food and shelter
iv) Acceptance by Co-workers v) Job security
1) ii - iv - v - iii - i
2) i - iii - v - ii - iv
3) i - iv - v - iii - ii
4) iii - v - iv - i - ii
-
- 3) Cabinet Secretariat functions as
1) Line Agency 2) Technical Staff 3) General Staff 4) Subordinate Agency
-
- 4) is a Statutory Body in Municipal Corporation in Maharashtra.
1) Standing Committee 2) Enquiry Committee
3) Disciplinary Action Committee 4) Education Committee
-
- 5) Provincial Corporation Act 1948 is applicable to
1) All States in India 2) Union Territories only
3) All Cities in Maharashtra
4) To those cities which are declared by Government of Maharashtra
-
- 6) Improvement Trust can be established under the provisions of of the Constitution of India.
1) List -II 2) List - III 3) Schedule - IV 4) Schedule - IX
-
- 7) The view that 'Management' is a part of administration is held by
1) American School of thought 2) Indian School of thought
3) British School of thought 4) Marxian School of thought
-
- 8) Who is the great advocate of 'Unity of Command'?
1) Taylor 2) Millet 3) Fayol 4) None among these
-
- 9) Function of Supervision is
1) Rule-making 2) Determine targets 3) Give orders 4) Give direction
-
- 10) Whenever authority is to be delegated, it should be
1) Confidential 2) Written 3) Oral 4) Optional

- 11) The origin of the concept of Bureaucracy can be traced to
- 1) U.K. 2) U.S.A. 3) France 4) Germany
-
- 12) Implied in the success of the Quality Circles, is the existence of
- 1) Large Group 2) Small Groups 3) Medium size groups 4) Split-groups
-
- 13) Barriers to effective delegation occur due to -
- a) retuctance.....???? of superiors to delegate
 b) reducrance.....???? of subordinates to accept delegation
 c) reducrance.....???? of peer group to cooperate
 d) reducrance.....???? of the system to move
- 1) (a) is correct 2) (b) is correct
 3) (a) and (b) both are correct 4) (a), (b), (c) and (d) all are correct
-
- 14) a) Henri Fayol was a Frenchman
 b) Henri Fayol was an industrialist
 c) Henri Fayol is credited with 14 principles of mgt.
 d) Henri Fayol is known as the father of Scientific mgt.
- Of these statements : -
- 1) (a) alone is correct 2) (a) and (b) correct
 3) (a), (b) and (c) are correct 4) All are correct
-
- 15) Which one of the following pairs is correctly matched?
- 1) Abraham Maslow : Theory X and Theory Y
 2) Herzberg : Two-Factor Theory
 3) Victor Vroom : Need-Hierarchy
 4) M. P. Follet : Contingency Theory
-
- 16) In Information Technology, Time taken for a particular information to become available, is called as
- 1) Lead Time 2) Access Time 3) Slack Time 4) Recess Time
-
- 17) Who did propose that “Administration involves ‘thinking’, as a top-level function; = while Management involves ‘doing’ as a lower-level function of execution”?
- 1) Spriegal/Sheldon 2) Peter Drucker 3) E. F. L. Brech 4) Henri Fayol
-
- 18) The agency which finds a place in the organisation to advise the executive, without any operating responsibilities is called as
- 1) Line Agency 2) Staff Agency 3) Consultants 4) Supervisors
-
- 19) For the executives, Delegation of authority means -
- a) enhancement of power b) loss of power
 c) centralisation d) Shifting Responsibility
- 1) (a) is correct 2) (b) is correct
 3) (a) and (d) are correct 4) (a), (c) and (d) are correct
-

- 20) Howthorne experiments were conducted by
- 1) Henry Fayol 2) Elton Mayo 3) A. H. Maslow 4) F. W. Taylor
-
- 21) State the proper sequence of managerial functions.
- 1) Planning, Organising, Controlling, Directing
2) Planning, Directing, Organising, Controlling
3) Planning, Organising, Directing, Controlling
4) Organising, Planning, Controlling, Directing
-
- 22) What will be the effects of efficient directing?
- 1) it will create new leadership 2) it will dominate the subordinates
3) it will have efficient control 4) it will help the planning process
-
- 23) What type of leadership is found in any good organisation?
- 1) Only formal 2) only informal
3) Formal and informal leadership 4) No leadership at all
-
- 24) Identify the right type of organisation-type for a University system -
- 1) Matrix Organisation 2) Line and Staff Organisation
3) Functional Organisation 4) Committee type Organisation
-
- 25) What is essential for efficient public administration?
- 1) Proper appointment 2) Defining the management
3) Development of certain systems, procedures and methods 4) Public awareness
-
- 26) What is the difference in Administration and Management?
- 1) Administration is overall determination of Policies and Objectives and Management is executive function
2) Administration is execution and Management is control
3) Administration is decision-making and Management is Planning
4) Administration is authority relation and Management is employee relation
-
- 27) What is basic characteristics of Planning?
- 1) Deciding a procedural work 2) Organising the activity
3) Intellectual process of decision-making 4) Game of conceptual language.
-
- 28) Control will be effective when it is concerned with
- 1) Meaningful and accepted goals 2) Educated and Intelligent employes
3) Management Policies 4) Proper organising
-
- 29) The principle of Esprit-de-corps means
- 1) Proper division of work 2) Centralisation of authority
3) Team-work and Cooperation 4) Equity and justice to sub-ordinates
-

- 30) The concept of modern scientific management owes its genesis to
- 1) Elton Mayo 2) Henri Fayol 3) F. W. Taylor 4) Abraham Maslow
-
- 31) The Royal Commission on Labour (1931) recommended the appointment of
- 1) Labour Officer 2) Personnel Officer 3) Welfare Officer 4) Personnel Manager
-
- 32) The Factories Act (1948) recommended the appointment of a Statutorily qualified welfare Officer for factories employing
- 1) More than 150 employees 2) More than 250 employees
3) More than 500 employees 4) More than 1000 employees
-
- 33) The term Human Resource Development (HRD) become popular in our country during.....
- 1) 1940's 2) 1960's 3) 1970's 4) 1980's
-
- 34) The Single most important characteristic of a Psychological test is its
- 1) Standardization procedure 2) Norms
3) Reliability 4) Validity
-
- 35) 'Authoritarian-Democratic-Laisser Faire leadership theory was developed by
- 1) Likert 2) Fiedler 3) Hershey-Blanchard 4) Lewin-Lippitt-White
-
- 36) The most important aim of Performance Appraisal Programme is
- 1) To identify poor performance in order to get rid of them
2) To control the employees by knowing their weaknesses
3) To train and develop employees so as to improve their performance
4) To review the promotion policy
-
- 37) The most appropriate meaning of the term 'disciplinary' is
- 1) Adequate punishment to the offender
2) Strict punishment to the offender
3) Strict punishment followed by closed supervision
4) A procedure which helps the employee to be self-disciplined
-
- 38) 'Managerial Grid' Team Development Programme was developed by
- 1) Peter Drucker 2) Duglas Mc. Greger 3) John Humble 4) Black and Mounon
-
- 39) Manpower Planning leads to
- 1) efficient and effective selection of employees
2) Selection of right man for the right job
3) Minimising employee turnover
4) Preparation on the part of management to face manning problems effectively
-

- 40) Out of the following Four Statement one is wrong. Which is it?
 1) According to Herzberg. salary is a motivator
 2) According to Herzberg. Supervision is a hygiene factor
 3) According to Herzberg. type of work is a motivator
 4) According to Herzberg. fringe benefits is a hygiene factor
-
- 41) Out of the following 4 statement only one is correct. Which one is it?
 1) Intelligence Test is a test of general ability
 2) Intelligence Test is a situation test
 3) Intelligence Test is a personality test
 4) Intelligence Test is a test of achievement
-
- 42) For the selection of clerical employees, we use -
 i) Intelligence Test ii) Aptitude Test iii) Personality Test
 1) Only (i) is correct
 2) (i) and (ii) are correct
 3) (ii) and (iii) are correct
 4) (i) and (iii) are correct
-
- 43) The most important contribution to the growth of personnel function is
 1) Emergence of a strong trade union movement
 2) Welfare orientation of Governments
 3) Managements' concern for the well-being of employees
 4) Increased education level of employees
-
- 44) Where the Union is recognised, state the number of Management representatives and the number of departmental representative in constitution of Grievance Committee?

<i>No. of Management Representatives</i>	<i>No. of Departmental Representatives</i>
1) ONE	TWO
2) TWO	TWO
3) TWO	ONE
4) ONE	ONE
-
- 45) Complete the sentence
 What is modern Network Planning Procedure is called as
 1) PERT
 2) INTERNAL CHANGE
 3) FACILITING CHANGE
 4) FORECASTING
-
- 46) Of all the "M" in Management, the most important 'M' is
 1) Management of Material
 2) Management of Machines
 3) Management of Money
 4) Management of Motive Power
-
- 47) Match the following :

A) Source of Manpower	: I. Interview
B) Recruitment	: II. Training
C) Induction	: III. Within Organisation
D) Selection	: IV. Application Blank
1) A/II B/III C/IV D/I	2) A/III B/II C/I D/IV
3) A/III B/IV C/II D/I	3) A/IV B/III C/I D/II

- 48) In which order do the following appear in Leadership qualities
- 1) Personal traits - Group acceptance - Group interaction - Leadership formation
 - 2) Personal traits - Group interaction - Group acceptance - Leadership formation
 - 3) Leadership formation - Group interaction - Group acceptance - Personal traits
 - 4) Group interaction - Group acceptance - Personal traits - Leadership formation
-
- 49) Which one of the following pair is correctly matched?
- | | |
|-----------------------------------------------------|-------------------------|
| 1) Procedure to settle the individual grievance | : Collective Bargaining |
| 2) Procedure to settle common demands | : Grievance Handling |
| 3) Procedure to settle complaints against injustice | : Domestic enquiry |
| 4) Procedure to settle the value of jobs | : Performance |
-
- 50) Retirement Planning of an employee, is an integral part of manpower planning. This statement is
- | | | | |
|------------|-------------------|--------------|---------------------|
| 1) Correct | 2) Partly correct | 3) Incorrect | 4) Partly incorrect |
|------------|-------------------|--------------|---------------------|
-
- 51) For preparation of Cash Budget, it is required to forecast
- | | |
|---------------------|-----------------------------------|
| 1) all expenses | 2) all incomes |
| 3) cash inflow only | 4) both cash inflows and outflows |
-
- 52) Which one of the following should be considered by Municipal Corporations while sanctioning a Capital expenditure budget?
- | | |
|---------------------------------|----------------------------------|
| 1) Demand from the Public | 2) Demand from the Corporator |
| 3) Social Cost Benefit Analysis | 4) Demand from a Political Party |
-
- 53) Which one of the following must be decided before the budget is prepared?
- | | |
|-------------------------------------------------------------|------------------------|
| 1) Source of finance | 2) Person responsible |
| 3) The policy to be followed to attain the given objectives | 4) Method of reporting |
-
- 54) Which one of the following is NOT a objective of Budgetary Control?
- | | | | |
|----------------|-------------|------------------|------------|
| 1) Forecasting | 2) Planning | 3) Co-ordination | 4) Control |
|----------------|-------------|------------------|------------|
-
- 55) Which one of the following pairs is properly matched?
- | | |
|---------------------------|-------------------------|
| 1) Sanction of the budget | : Feed back |
| 2) Fixing responsibility | : Authority |
| 3) Comparison and reports | : Execution |
| 4) Action on the reports | : For effective control |
-
- 56) The Budget Committee consists of senior members of the management team because
- 1) they control the finance
 - 2) they are more experienced
 - 3) The committee is required to undertake more responsible work deciding policy, prepare budgets, suggest revisions and receive and analyse budget reports
 - 4) top-management desires so
-

- 57) What is necessary for success of budgetary control?
1) Realistic and attainable standards 2) Timely reports of performance
3) Corrective action 4) All the above
-
- 58) Which one of the following is NOT a step in the operation of ZBB?
1) Linking decision units to specific objective
2) Preparation of decision packages by responsibility centres
3) Ranking the decision packages 4) None of the above
-
- 59) Which one of the following do not affect the agreement of the trial balance?
1) Error of Principle 2) Error of Commission
3) Error of Omission 4) Compensating Error
-
- 60) Correctness and accuracy of accounting record is ensured by which of the following?
1) Internal Control 2) Vouching 3) Internal Audit 4) Internal Check
-
- 61) What is the first phase in any project?
1) Definition phase 2) Conception phase
3) Planning and Organising phase 4) Implementation phase
-
- 62) Which international financial institution provides funds for construction of dams, roads, water-supply, sewerage, irrigation, power plants etc.?
1) I.B.R.D. 2) UNIDO 3) IMF 4) ADB
-
- 63) Evaluation of tenders includes the acceptability of the offer against technical specifications, management specifications and various commercial and contractual terms and conditions, to accept
- 1) Highest bidder 2) Normal bidder
3) Reasonable bidder 4) Lowest bidder
-
- 64) A project engineer maintains a project diary because
- 1) he has to record decisions taken in various meetings
2) he has to record to enable communication and implementation
3) he has to record for continuous planning and scheduling
4) he has to record commitments and feed back
-
- 65) Social Cost Benefit Analysis is used to evaluation project because
- 1) It is a methodology developed for evaluating projects from social point of view.
2) It is used for evaluating public investment
3) It has received growing emphasis for its use
4) It is used to cover up both private and public, Government and Semi-government investment in national importance.
-
- 66) Investment Appraisal Criteria covers Non-discounting criteria which includes
- 1) Urgency 2) Pay back period
3) Debt Service Coverage 4) All of them together
-

- 67) Reasonableness to the project cost takes into account the following :-
 1) Avoiding under-estimation or over-estimation
 2) Proper quotations are obtained from supplies
 3) Contingencies are provided and inflation factors are considered
 4) All the factors together
-
- 68) In Government Projects accounts with vouchers are sent to A. G. Officer after every.....
 1) 1 Month 2) 3 Months 3) 6 Months 4) 12 Months
-
- 69) Govt. Projects required administrative approval prior to technical approval because.....
 1) Govt. is the higher authority 2) Govt. is a care-take of public
 3) Without the approval of Government the project would not be funded
 4) None of the above
-
- 70) Which of the following sentence is correct from the point of view of Project Management?
 1) It is Inter-related group of activities
 2) It is limited to one or more organisations and activities
 3) It is considered as operative services of a programme
 4) It is a time-bound activity
-
- 71) In the regime of in 1861, Vihar Water Project was commenced for Bombay Citizens.
 1) George Wittet 2) Lord Elphinstone
 3) F. W. Stevans 4) Bal Shastri Jambhekar
-
- 72) Who introduced the Bombay Cronical Newspaper?
 1) Firojshaha Mehta 2) Swami Vivekanand
 3) Rajaram Mohan Roy 4) Kishor Khandekar
-
- 73) is the Main reason to increase the disease Heat-beating, Blood Pressure etc. in the Urban areas.
 1) Water Pollution 2) Noise Pollution 3) Air Pollution 4) Over crowding
-
- 74) The Census of 1991 shows females in Bombay after every 1000 Male.
 1) 820 2) 935 3) 910 4) 925
-
- 75) According to Census of 1991 Which city stood third in population in Maharashtra?
 1) Poona 2) Nagpur 3) Solapur 4) Thana
-
- 76) The Bombay Municipal Council Act was passed in the year
 1) 1894 2) 1904 3) 1872 4) 1940
-
- 77) Malaria frequently spreads in slum areas because of
 1) Open Drainage and inadequate sanitation 2) Mud water
 3) Improper Nutrition 4) None of the above
-

- 78) In Mumbai, Chembur area is called 'Gas-Chamber' because
- 1) Factories of gas
 - 2) Air pollution has reached maximum level
 - 3) Water-pollution
 - 4) Sound-pollution
-
- 79) In Mumbai, the percentage of population living in single-room accommodation is
- 1) 42%
 - 2) 65%
 - 3) 78%
 - 4) 61%
-
- 80) Which document claimed that nearly 27% urban population is devoid of even drinking water facilities?
- 1) India's Sixth Plan
 - 2) Royal Commission on Labour Report
 - 3) Kothari Commission Report
 - 4) Chhagala Committee Report
-
- 81) Which organisation recommends requirement of water per capita per day as 125-200 liters for Class-I and II Cities?
- 1) The Central Public Health and Environmental Engineering Organisation
 - 2) International Labour Organisation
 - 3) World Health Organisation
 - 4) All India Trade Union Congress
-
- 82) Prevention and Control of Pollution Act was passed in the year
- 1) 1980
 - 2) 1882
 - 3) 1974
 - 4) 1992
-
- 83) The National Environmental Engineering Research Institute is located at
- 1) Calcutta
 - 2) Nagpur
 - 3) Delhi
 - 4) Mumbai
-
- 84) Modern Concept of Public Health covers
- 1) Health of Mothers and Children
 - 2) Health for all
 - 3) Concentration on sanitation
 - 4) None of above
-
- 85) What is the main reason for increase of urban population day by day?
- 1) High Birth-rate
 - 2) Attraction of urban life
 - 3) Migration in search of jobs
 - 4) High Transport Facility
-
- 86) is the largest slum in Asia.
- 1) Dharawi Slum
 - 2) Indira Nagar
 - 3) Sai Slum
 - 4) Old Asia Slum
-
- 87) Which City is having highest density of population in Maharashtra?
- 1) Poona
 - 2) Aurangabad
 - 3) Mumbai
 - 4) Nagpur
-
- 88) Many labourers are living alone in slums because
- 1) They are originally farmer
 - 2) Lack of space and privacy
 - 3) Inadequate educational facility
 - 4) Their family do not like urban life
-

- 89) Modern slums began to grow with
- | | |
|----------------------------|--------------------------|
| 1) Attraction of City-life | 2) Industrial revolution |
| 3) Educational Development | 4) All above |
-
- 90) Over-crowding is the great social problem because
- | | |
|--------------------------------|--------------------------------|
| 1) it creates problem of peace | 2) it creates mental imbalance |
| 3) failure of moral ethics | 4) All above |
-
- 91) By which form of legislation, the rules framed by the government are covered?
- | | | | |
|-------------|---------------|--------------|-------------|
| 1) Colonial | 2) Autonomous | 3) Delegated | 4) Judicial |
|-------------|---------------|--------------|-------------|
-
- 92) State the nature of a marriage according to Hindu Marriage Act.
- | | |
|----------------------|-------------------------------------------------|
| 1) It is a contract | 2) It is a union |
| 3) It is a sacrament | 4) It has a semblance of contract and sacrament |
-
- 93) Hindu Marriage Act lays down that a petition for divorce by mutual consent may be presented with the following avortments :
- | | |
|--------------------------------------------------------------|----------------------------|
| a) they have been living separately for a period of one year | |
| b) they have not been able to live together | |
| c) they have mutually agreed to live separately | |
| d) they have remarried with different spouse | |
| 1) (a) alone is correct | 2) (a) and (b) are correct |
| 3) (a), (b) and (c) correct | 4) All are correct |
-
- 94) Select the correct propositions of equity :
- | | |
|---------------------------------------------------------------------------------------------|----------------------------|
| a) Equity refers to the principles of natural justice | |
| b) Equity means morality and uprightness | |
| c) Equity consists of principles applied by courts of Equity | |
| d) Equity consists of set of fixed rules which are just left to the good sense of the judge | |
| 1) (a) alone is correct | 2) (a) and (b) are correct |
| 3) (a), (b) and (c) are correct | 4) All are correct |
-
- 95) The maxim 'ubi jus ibi remedium' is based on following maxim of equity.
- | | |
|--------------------------------------------------|----------------------------|
| 1) Equality is equity | 2) Equity acts in personum |
| 3) Equity will not suffer a wrong without remedy | 4) Equity follows the law |
-
- 96) Consider :
- The Article 21 gives the following right :
- | | |
|----------------------------------------------------------------------------------------------------------------------|----------------------------|
| a) No person shall be deprived of his life or personal liberty except according to due procedure established by law. | |
| b) No person shall be deprived of his property. | |
| c) No person shall be restricted of his life or liberty except according to "due process of law". | |
| d) No person shall be arrested or detained in custody without being informed. | |
| 1) (a) alone is correct | 2) (a) and (b) are correct |
| 3) (a), (b) and (c) are correct | 4) All are correct |
-

97) State why the right to constitutional remedies is given for :

- 1) Protecting human rights
 - 2) Safeguarding of fundamental rights
 - 3) Safeguarding of general rights in the constitution of a company
 - 4) Protection of war time
-

98) Complete the following -

The executor of the will of a Mahomedan

- 1) should be a Mahomedan
 - 2) should not be a Mahomedan
 - 3) may be a non-Mahomedan
 - 4) must be a non-Mahomedan
-

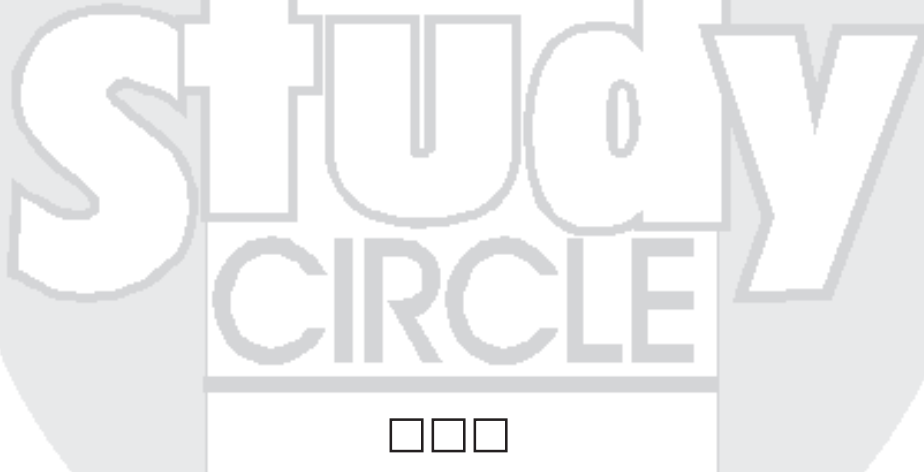
99) Choose your option :

The rule of law applied and acted on by the court or the rule which the court regarded as governing the case is called

- 1) Ratio decedendi
 - 2) Obiter dicta
 - 3) Judicial reasoning
 - 4) Judgement
-

100) Under which Article, employment of a child under 14 years of age in a factory or for that purpose in risky and hazardous occupation, is prohibited?

- 1) Article 14
 - 2) Article 24
 - 3) Article 27
 - 4) Article 28
-



Answers

1) In Which system, of recruitment younger officials are placed in higher ranks than the old experienced employees?

1) Promotion

3) Internal recruitment

2) Direct recruitment

4) Indirect recruitment

1-2	2-4	3-3	4-1	5-3	6-1	7-1	8-3	9-4	10-2
11-1	12-2	13-3	14-3	15-2	16-2	17-4	18-2	19-2	20-2
21-3	22-3	23-3	24-4	25-3	26-1	27-2	28-1	29-3	30-x
31-1	32-3	33-3	34-3	35-2	36-3	37-4	38-4	39-2	40-1
41-1	42-2	43-2	44-2	45-1	46-3	47-3	48-x	49-3	50-1
51-4	52-3	53-3	54-1	55-4	56-3	57-4	58-1	59-4	60-3
61-2	62-4	63-3	64-3	65-1	66-4	67-4	68-3	69-3	70-1
71-3	72-1	73-3	74-1	75-2	76-3	77-1	78-2	79-2	80-1
81-1	82-3	83-2	84-2	85-3	86-1	87-3	88-2	89-4	90-4
91-	92-3	93-3	94-3	95-3	96-1	97-2	98-1	99-1	100-2