

Government Medical College and Hospital Sector 32, Chandigarh

Post: Senior Resident Hospital Administration

QUESTION BOOKLET

Time: 120 Minutes

Number of Question: 100

Maximum Marks: 100

Name of Candidate

Roll Number: In figure

In Words

--	--	--	--	--

Signature of the Candidate: _____

DO NOT OPEN THE SEAL ON THE BOOKLET UNTIL ASKED TO DO SO

INSTRUCTIONS:-

1. Write your Roll Number on the Question Booklet and also on the OMR Sheet in the space provided. You will be required to give your thumb impression on the OMR sheet in the space provided.
2. This question booklet contains 100 MCQ's. Once you are permitted to open the Question Booklet, please check for any missing question / misprint etc. and in case of any discrepancy, inform the Assistant Superintendent / Invigilator within 10 minutes of the start of the test.
3. Each question has four alternative answer (A, B, C, D) out of which only one is correct. For each question, **darken only one bubble (A or B or C or D)**, whichever you think is the correct answer, on the OMR Answer sheet **with Black or Blue Ball Pen only**. Do not use any other Pen / Gel pen / Pencil etc. **Do not Tick ✓ or × on the OMR Sheet**. Darken the bubbles in the OMR Answer Sheet according to the Serial No. of the Questions given in the Question Booklet.
4. Each MCQ is of One (01) mark. There is no negative marking.
5. If you do not want to answer a question, leave all the bubbles corresponding to that question blank in the OMR Answer sheet.
6. The OMR Answer sheet is designed for computer evaluation. Therefore, if you do not follow the instructions given, it may make evaluation by the computer difficult. Any resultant loss to the candidates on the above account, i.e. not following instructions completely and properly, shall be the responsibility of the candidates only.
7. After the test, handover the Question Booklet and OMR sheet to the Invigilator on duty.
8. A Candidate who creates disturbance of any kind or changes his/her seat or is found in possession of any paper or the any assistance or found giving or receiving assistance or found using any other unfair means during the examination will be expelled from the examination by the Centre superintendent/Observer whose decision shall be final.
9. Telecommunication equipment such as pager, cellular phone, wireless, scanner, smart watch/ watch etc. is not permitted inside the examination hall. Use of calculators is not allowed.
10. Candidate should ensure accuracy of their personal details on the OMR Sheet i.e. Name and Roll No. as well as thumb impression. The personal details are to be filled in by the candidates with his/her own hand writing.

Q1. Ayushman Bharat Scheme provides for all except

- A. All families listed in the SECC database as per defined criteria will be covered.
- B. Cap on family size and age of members.
- C. All pre-existing diseases covered.
- D. Covers secondary and tertiary care hospitalization.

Q2. A secondary user on Government e-Marketplace (GeM) can be all except

- A. Only Buyer
- B. Only PAO
- C. Buyer and consignee both
- D. Buyer and PAO both

Q3. Mc Gibony has advocated that the number of patients visiting OPD vis a vis indoor hospital beds are

- A. 500 OPD patients/ bed/ year
- B. 1000 OPD patients/ bed/ year
- C. 100 OPD patients/ bed/ year
- D. 300 OPD patients/ bed/ year

Q4. For effective air changes in Operation Theatre the best of the following is

- A. High turbulence displacement airflow
- B. Low turbulence displacement airflow
- C. Mechanical extract of air
- D. Low to high displacement airflow

Q5. Which of the following is not amongst the principle of management defined by Henry Fayol

- A. Scalar chain
- B. Centralization
- C. Direct Command
- D. Espirit de corps

Q6. Quality is conformance to requirements. Assessment of the level of existing performance aids in

- A. Quality Control
- B. Quality Assurance
- C. TQM
- D. All are correct

Q7. Consumer protection act provides for certain rights to the consumers. A consumer has a right to present before the appropriate forum or authorities all those matters which affects his interests. This right of consumer is termed as right to be

- A. Informed
- B. Heard
- C. Safety
- D. Educated

Q8. In a managerial grid the leadership style of high structure and low consideration is referred to as

- A. Middle road (5,5)
- B. Task (9,1)
- C. Team (9,9)
- D. None

Q9. What are LEED standards used for?

- A. They dictate the amount of emissions certain manufacturing building can emit
- B. They guide the design and certification for the construction of sustainable buildings.
- C. They are used to certify industries as environmentally friendly
- D. They dictate whether a forest is being cut in a sustainable manner or not

Q10. The incubation period of COVID 19 is

- A. 2-14 days
- B. 2 days
- C. 14 days
- D. Unknown

Q11. Break-even point analysis, analyses the relationship between revenue and _____

- A. Variable Cost
- B. Expenses
- C. Cost
- D. Volume

Q12. Epidemiological triad does not include

- A. Host
- B. Agent
- C. Risk factor
- D. Environment

Q13. What is Corona virus?

- A. It is a large family of viruses.
- B. It belongs to the Nidovirus family
- C. Both A and B are correct
- D. Only A is correct.

Q14. A good health triad does not include:

- A. Physical status
- B. Social status
- C. Mental status
- D. Economic status

Q15. Gordon's classification of prevention of disease includes all except:

- A. Primary prevention
- B. Universal prevention
- C. Selective prevention
- D. Indicated prevention

Q16. All of the following determine the workload of surgical cases except:

- A. Surgical bed compliment
- B. ALS
- C. Type of surgeries being performed
- D. Plot ratio of the hospital

Q17. HEPA filter provides an environment which is ——— particulate free:

- A. 70%
- B. 80%
- C. 90%
- D. 100%

Q18. For effective air changes in operation theatre, the best of the following is:

- A. High turbulence displacement airflow
- B. Low turbulence displacement airflow
- C. Mechanical extract of air
- D. Low to high displacement airflow

Q19. The first case of novel corona virus was identified in

- A. Beijing
- B. Shanghai
- C. Wuhan, Hubei
- D. Tianjin

Q20. "Shopping window" of a hospital is:

- A. Operation theatre
- B. ICU
- C. OPD
- D. Cafeteria services

Q21. Air changes required per hour in operation theatre is:

- A. 10-12
- B. 16-18
- C. 28-30
- D. 58-60

Q22. Which is not the step involved in preparedness of an epidemic:

- A. Manpower training
- B. Logistics
- C. Rehabilitation
- D. Diagnosis & treatment

Q23. Which of the following diseases are related to corona virus?

- A. MERS
- B. SARS
- C. Both A and B
- D. Neither A nor B

Q24. Vertical integration is concerned with

- A. Supply chain
- B. Production
- C. Quality
- D. Planning

Q25. ETOP stands for _____

- A. Environmental threat & opportunity project
- B. Environmental threat & opportunity profile
- C. Environmental treaty & opportunity profile
- D. Environmental threat & optimum profile

Q26. The process of forecasting an organization's future demands for and supply of right type of people in right number is

- A. Product planning
- B. Process planning
- C. Man power planning
- D. All of the above

Q27. Module of Flouilla strikes an optimum balance of _____ and flexibility

- A. Optimisation
- B. Standardisation
- C. Organization
- D. All of the above

Q28. Benchmarking is

- A. Historical analysis
- B. Competitive analysis
- C. Re-engineering
- D. All of the above

Q29. OD can also be called as a process

- A. For performance appraisal
- B. For change of people
- C. For teaching people how to solve the problem
- D. All of the above

Q30. From where corona virus got its name?

- A. Due to their crown-like projections.
- B. Due to their leaf-like projections.
- C. Due to their surface structure of bricks.
- D. None of the above

Q31. PPEs such as goggles, face shields, aprons, plastic coverall, gloves are collected in which waste as per latest Biomedical Waste management guidelines

- A. Yellow
- B. Red
- C. Blue
- D. White

Q32. Left-over food, disposable plates, glass, used masks, tissues used by COVID patients are collected in:

- A. Yellow
- B. Red
- C. Blue
- D. Black

Q33. Organisation effectiveness comprises all except:

- A. Productivity power
- B. Adaptability to change
- C. Flexibility in structure & strategy
- D. Rigidity in structure

Q34. Health promotive services does not include:

- A. Growth monitoring
- B. Health screening
- C. Mental counselling
- D. Treatment of ARI

Q35. The COPP has concluded that an OPD doctor examines:

- A. 10-20 patients/ day
- B. 25-40 patients/ day
- C. 50-75 patients/ day
- D. 75-90 patients/ day

Q36. Harrison suggested different methods of monitoring of medical audit. Which of the following method of monitoring is based on the primary idea of learning by mistakes?

- A. Peer review
- B. Sentinel cases
- C. Surveys
- D. Criterion based audit

Q37. Which of the following is determined by calculating deaths after 24 hours of hospital admission?

- A. Gross death rate
- B. Random death rate
- C. Net death rate
- D. Chronic death rate

Q38. A hospital requires to check and understand the applicability of the standard clauses for the institution. In India, all the hospitals have been certified for:

- A. ISO 9000
- B. ISO 9001
- C. ISO 9002
- D. ISO 9003

Q39. For electro conduction of OT floors:

- A. Conduction should be sufficient to dispense with static electricity
- B. Super conductive process should occur
- C. Conduction should be for alternative current
- D. Lag time conduction should occur

Q40. Which theory assumes that people are naturally lazy and will avoid work and responsibilities if possible?

- A. Theory X
- B. Theory Y
- C. Theory Z
- D. None of the above

Q41. Who said, "Management is a multiple purpose organ that manages a business, manages a manager and manages workers and work"?

- A. Harold Konntz
- B. Peter Drucker
- C. Kenneth O'Donell
- D. Anonymous

Q42. The concept of SBU includes

- A. Unrelated products and businesses that are separated.
- B. The fact that each SBU has its own CEO
- C. A scientific method of grouping the business
- D. All of the above

Q43. Who is the father of the three-needs theory?

- A. Vroom
- B. McClelland
- C. Peter Drucker
- D. None of the above

Q44. The different A's of the service sector are

- A. Acceptability, Awareness, Answerability
- B. Acceptability, Awareness, Availability
- C. Administration, Awareness, Availability
- D. Acceptability, Acknowledgement, Availability

Q45. Under the principles of effective _____, it is said that never delegate and disappear.

- A. Delegation
- B. Management
- C. Organisation
- D. Centralisation

Q46. _____ is a process of influencing people.

- A. Motivation
- B. Leadership
- C. Delegation
- D. Controlling

Q47. MBO was invented by _____

- A. Peter Drucker
- B. Koontz & O'Donell
- C. Henry Fayol
- D. None of the above

Q48. One of the popular forecast is

- A. Technological
- B. Economic
- C. Demand
- D. None of the above

Q49. The cost reduction technique in comparison to the worth of a product is known as

- A. Reverse engineering
- B. Value engineering
- C. Material engineering
- D. Quality engineering

Q50. Value can be defined as the combination of _____ which ensures the ultimate economy and satisfaction of the customer.

- A. Efficiency, quality, service and price
- B. Efficiency, quality, service and size
- C. Economy, quality, service and price
- D. Efficiency, material, service and price

Q51. Management by Objective (MBO) is also known as

- A. Management by results
- B. Management by goals
- C. Management by planning
- D. Management by evaluation

Q52. _____ Accounting becomes a source of information for Management Accounting.

- A. Financial
- B. Cost
- C. Both a and b
- D. None of the above

Q53. Balance sheet indicates the financial status of the business _____.

- A. For a day
- B. For a month
- C. For a year
- D. At given period

Q54. _____ do not give the returns during the same period during which they are paid for

- A. Intangible assets
- B. Fixed assets
- C. Both a and b
- D. None of the above

Q55. Dividend received is _____ income.

- A. An operating
- B. A non-operating
- C. Both a and b
- D. None of the above

Q56. Contribution represents pool of resources available for meeting all costs other than:

- A. Fixed costs
- B. Variable costs
- C. Labour costs
- D. Material costs

Q57. Profit & Loss Account credit side has

- A. Gross profit
- B. Commission received
- C. Interest received
- D. All of the above

Q58. It refers to formal and informal rules, regulations and procedures that complement the company structure

- A. Strategy
- B. Systems
- C. Environment
- D. All of the above

Q59. Like roots of a tree, _____ of organization is hidden from direct view.

- A. Performance
- B. Strategy
- C. Core competence
- D. All of the above

Q60. Strategic management is mainly the responsibility of

- A. Lower management
- B. Middle management
- C. Top management
- D. All of the above

Q61. Quality Circle is basically an idea based on

- A. American Synthesis on Japanese Idea
- B. Japanese Synthesis of American Idea
- C. German Synthesis on Japanese Idea
- D. American Synthesis on German Idea

Q62. All are involved in brainstem death certification under the Transplantation of Human Organs Act, except:

- A. The doctor, in-charge of hospital in which the brainstem death occurred.
- B. A neurologist or a neurosurgeon, nominated by the in-charge, from the panel.
- C. A doctor involved in the transplantation procedure.
- D. The doctor treating the person whose brainstem death has occurred

Q63. Consider the following statements:

1. The Consumer Protection Act (CPA) applies to all goods, but not any services.
2. The CPA provides for establishing four-tier consumer dispute redressal machinery at the national, state, district and block levels.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

Q64. Acts passed before 1980, except.

- A. Factories Act
- B. Employees' State Insurance Act
- C. Workmen's Compensation Act
- D. Mental Health Act

Q65. PNDT Act was introduced in the year:

- A. 1990
- B. 1994
- C. 2000
- D. 2002

Q66. Cytotoxic drugs should be placed in which container as per Biomedical waste management rules, 2016:

- A. Yellow Container
- B. Blue Container
- C. Red Container
- D. White Container

Q67. Bed Complement includes the following except:

- A. Beds in wards
- B. Incubators
- C. Cots for newborn
- D. Bassinets for premature babies

Q68. Johari Windows concept was proposed by:

- A. Carl R. Rogers
- B. Joseph Luft & Hary Ingham
- C. Robert R. Blake & James
- D. Rustom Johari Mouton

Q69. Holding Time is the

- A. Minimum exposure time required to destroy all types of micro organisms at a given temperature
- B. Minimum time required to destroy organisms
- C. Time required to hold supplies in an autoclave
- D. Time required to hold the supplies in an autoclave till the colour of the heat sensitive tape turns black

Q70. The most effective, time saving and practical means of obtaining sterility of heat sensitive, fragile and expensive equipment is by:

- A. Radiation sterilization
- B. Steam sterilization
- C. Ethylene oxide gas sterilization
- D. Chemical disinfection

Q71. The better detergent germicide amongst the following is:

- A. Quaternary compound
- B. Phenolic compound
- C. Water
- D. Savlon

Q72. Autoclaving reduces the volume of medical waste by:

- A. 5-10%
- B. 25-30%
- C. 50-60%
- D. 80-90%

Q73. Radionuclide waste can be stored for a time up to _____ times the half life of the longest lived radionuclide in a given container of waste

- A. 10
- B. 2
- C. 20
- D. 50

Q74. Bulk liquid oxygen tanks are economical especially for a tertiary level, super specialty hospitals with more than

- A. 800 beds
- B. 1000 beds
- C. 200 beds
- D. 50 beds

Q75. Mark the incorrect statement

- A. Postmortem examination is a medicolegal autopsy
- B. A medicolegal autopsy means an autopsy that is performed by a qualified and registered medical officer specifically to meet with certain requirements of law
- C. Morgue are places where bodies are kept in the refrigerated body store and examined in the post mortem room
- D. Authorization of medicolegal autopsy may be obtained from the medical superintendent of a hospital

Q76. Which of the following is not in consonance with the principles of re-engineering?

- A. Senior management readiness to redesign
- B. A multifaceted team of members for project designing and implementation
- C. Reduction in employee numbers
- D. Identification of the organizations core processes

Q77. The approach style of resolving conflict involves all except

- A. Confrontation
- B. Arbitration
- C. Negotiation
- D. Diffusion

Q78. The pre conception and prenatal diagnostic techniques act provides for conduct of prenatal diagnostics in all of the following cases except

- A. Age > 35 years
- B. H/o two or more abortions
- C. H/o exposure to teratogenic drugs
- D. family history of mental retardation with genetic background

Q79. POCSO act defines a child as a person under the age of _____ years

- A. 14
- B. 18
- C. 21
- D. 10

Q80. Which of the following is not included in progressive patient care

- A. Post partum care
- B. Intensive care
- C. Intermediate care
- D. Long term care

Q81. In an inpatient unit, the area per bed required for a general ward is

- A. 7 sq m
- B. 10.5 sq m
- C. 12 sq m
- D. 2 sq m

Q82. If there are 200 beds for surgical patients and average length of stay is 10 days, then there will be on an average:

- A. 10 operations/ day
- B. 15 operations/ day
- C. 20 operations/ day
- D. 30 operations/ day

Q83. In a recovery room, the pressure relationship to adjacent areas should be:

- A. Positive
- B. Negative
- C. Equal
- D. No requirement of continuous directional control

Q84. The space requirement for a pediatric ICU is:

- A. 12 sqm/ bed
- B. 20 sqm/bed
- C. 25 sqm/bed
- D. 50 sqm/bed

Q85. Grievance procedure is an important means of:

- A. Upward communication
- B. Downward communication
- C. a & b
- D. None

Q86. Leadership is the function of:

- A. Leader
- B. Followers
- C. Situations
- D. All

Q87. The hospital waste generated per day in Hospitals are approximately:

- A. 0.5-1 Kg/bed
- B. 1-2 Kg/day
- C. 3-5 Kg/day
- D. 5-10 Kg/day

Q88. Material for Oxygen pipelines should be of:

- A. Aluminum
- B. Copper
- C. Stainless steel
- D. Brass

Q89. Committee on Plan Projects (COPP) has recommended the organization of a CSSD in all the hospitals with bed strength of more than:

- A. 50 beds
- B. 100 beds
- C. 200 beds
- D. 500 beds

Q90. For hospital dietary services, Mc Gibony had recommended the following dining area with 5 persons to a table:

- A. 10 sq ft per person
- B. 15 sq ft per person
- C. 20 sq ft per person
- D. 25 sq ft per person

Q91. The percentage of hospital resources utilized by Emergency department is:

- A. 10 %
- B. 20 %
- C. 30 %
- D. 40-50 %

Q92. Which of the following is likely to yield the best outcome?

- A. Quality assurance
- B. Quality control
- C. Medical Audit
- D. Continuous Quality Improvement

Q93. Bed utilization indices are all, except:

- A. Average Length of stay
- B. Bed turnover rate
- C. Post-operative death rate
- D. Turnover interval

Q94. Sullivans Index signifies:

- A. Financial capacity of an Individual
- B. Expectation of life free of disability
- C. Health care cost
- D. Hospital Efficiency

Q95. Which of the following means translating the message into verbal and non-verbal symbols to communicate the message to receiver?

- A. Encoding
- B. Decoding
- C. Channel
- D. Feedback

Q96. The major components of marketing mix are

- A. Product
- B. Price
- C. Place
- D. All of the above

Q97. A change in an individual's behaviour prompted by information and experience refers to which one of the following concept?

- A. Learning
- B. Role selection
- C. Perception
- D. Motivation

Q98. A social and managerial process by which individuals and organizations obtain what they need and want through value creation refers to which one of the following concepts?

- A. Selling
- B. Advertising
- C. Barter
- D. Marketing

Q99. What is the basic property of a service which makes it difficult from a product?

- A. Shape
- B. Size
- C. Very expensive
- D. Intangibility

Q100. The mental act, condition or habit of placing trust or confidence in another shows which of the following options?

- A. Motive
- B. Belief
- C. Behaviour
- D. Attitude

SUBJECT HOSPITAL ADMINISTRATION

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