

# MASTER'S DEGREE IN HOSPITAL MANAGEMENT Course - 2024

Code No: CET / OU / 2024 / MDHM / Entrance Test

Question Paper Code.

A

Booklet No.

024006

**HALL TICKET NUMBER (To be filled-in by the Candidate)**

(In figures)

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(In words)

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Signature of the Candidate

Signature of the Invigilator

Time: 90 Minutes

Max. Marks: 100

**Subject: Master's Degree in Hospital Management Course - 2024**

## INSTRUCTIONS :

1. Please read the instructions printed on the OMR sheet and Question Booklet carefully before answering the questions.
2. The Booklet is a question paper containing 100 multiple choice questions with FOUR alternatives only **a, b, c, d**.
3. Candidates are instructed to check the question booklet immediately once it is provided. Discrepancies if any, in the question booklet should be brought to the notice of the invigilator immediately.
4. Candidates are instructed to write their Hall Ticket Number in figures and also in words legibly in the space provided specifically on the question booklet and on the OMR sheet.
5. Candidates are required to mark the correct answer darkening one of the four circles/ovals pertaining to the question with blue / black ball point pen only (in the corresponding section) on the OMR sheet.
6. Candidates are prohibited from
  - (i) Writing their Hall Ticket Number and name
  - (ii) Addressing the examiner in any form and
  - (iii) Writing any other matter like religious symbols, slokas, names of Gods, etc. on any part of the test booklet or OMR answer sheet.
7. Rough work should be done only on the question booklet in the space provide at the end. No separate papers will be provided / allowed for the purpose. No sheet should be detached from the question booklet.
8. Cell phones, any type of electronic gadgets, Mathematical or any other statistical tables are not permitted in the Examination Hall. However, non-programmable calculators, pencils and erasers (rubbers) are allowed.
9. Candidates have to return OMR answer sheet to the invigilator before leaving the Examination Hall, otherwise their registration for the Entrance test will be cancelled.

024006

Roll No.



Question Paper Code

HALL TICKET NUMBER (To be filled-in by the Candidate)

(In figures)

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(In words)

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Signature of the Investigator

Signature of the Candidate

Date: Month: Year

Time: 90 Minutes

Subject: Master's Degree in Hospital Management Course - 2024

INSTRUCTIONS

1. Please read the instructions printed on the OMR sheet and Question Booklet carefully before answering the questions.
2. The Booklet is a paper of 10 pages containing 100 multiple choice questions with 100 alternatives only A, B, C, D.
3. Candidates are requested to check the questions booklet immediately once it is provided. Discrepancies if any in the questions booklet should be brought to the notice of the Investigator immediately.
4. Candidates are instructed to write their Hall Ticket Number in figures and also to write legibly in the space provided separately at the question booklet and in the OMR sheet.
5. Candidates are required to mark the correct answer by shading one of the four circles corresponding to the question with one (1) mark only (in the corresponding column) in the OMR sheet.
6. Candidates are prohibited from:
  - (i) Writing their Hall Ticket Number and name
  - (ii) Addressing the question in a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z
  - (iii) Writing any other marks like symbols, symbols, marks of OMR sheet, or any part of the question booklet or OMR sheet.
7. Rough work should be done only on the question booklet in the space provided at the end. No separate papers will be provided. Answers for the questions should be detached from the question booklet.
8. Candidates are prohibited from using any type of electronic calculator, mobile phone, or any other electronic device and permitted at the Examination Hall. However, non-programmable calculator, pencils and eraser (rubber) are allowed.
9. Candidates have to write their answer sheet in the answer booklet provided by the Examination Hall. Answers that are written for the questions not will be cancelled.



- 1). Which of the following is the odd one from the given alternatives?  
a) Driving                      b) Diving                      c) Swimming                      d) Sailing
- 2). Look at the pattern and choose which pair of numbers comes next:  
28 25 5, 21 18 5, 14  
a) 11 5                      b) 10 7                      c) 11 8                      d) 5 10
- 3). 'Bird' is related to 'Wings' in the same way as 'Fish' is related to  
a) Belly                      b) Scales                      c) Fins                      d) Gills
- 4). Priyank is Akshay's brother. Sonia is Saksham's sister. Akshay is Sonia's son. How is Priyank related to Sonia ?  
a) Nephew                      b) Father                      c) Son                      d) Brother
- 5). Odometer is to mileage as compass is to  
a) Speed                      b) Hiking                      c) Needle                      d) Direction
- 6). Rehana drives 6 km from her home and turns left and drives 3 km and then turns left again and drives 10 km to reach her office. What is the shortest distance between her home and office?  
a) 10 km                      b) 5 km                      c) 4 km                      d) 9 km
- 7). The day before yesterday was Saturday. What will be the day after tomorrow?  
a) Thursday                      b) Friday                      c) Wednesday                      d) Monday
- 8). If AIRLINE is written as ENILRIA7, then RAILWAY will be written as -  
a) YAWLIAR7                      b) YAWLIAR8                      c) YAWILAR7                      d) YAWILAR8
- 9).  $B_2CD$ , \_\_\_\_\_,  $BCD_4$ ,  $B_5CD$ ,  $BC_6D$   
a)  $B_2C_2D$                       b)  $BC_3D$                       c)  $B_2C_3D$                       d)  $BCD_7$
- 10). Three triplets are shown. Find the missing number in the third triplet  
13 (168) 13, 14 (181) 13, 15 (?) 13  
a) 190                      b) 194                      c) 195                      d) 196
- 11). Choose the word which has the same relation  

Candle	lamp	floodlight
Hut	cottage	?

  
a) tent                      b) city                      c) dwelling                      d) house
- 12). Choose the pair which has similar relationship: Binding = book  
a) Criminal = gang                      b) Display = museum  
c) Frame = picture                      d) Nail = hammer
- 13). Soldiers serve their country.  
a) Men generally serve their country  
b) Those who serve their country are soldiers  
c) Some men who are soldiers serve their country  
d) Women do not serve their country
- 14). 'Laziness' is related to 'Alertness' in the same way as 'Hostility' is related to  
a) Pride                      b) Congeniality                      c) Violence                      d) Opposition



- 15). A is son of C while C and Q are the sisters to one another. Z is the mother of Q. If P is the son of Z, Which one of the following statements is correct ?  
 a) Q is the grandfather of A                      b) P is the maternal uncle of A  
 c) C is the cousin of A                              d) Z is the brother of C
- 16). Find the right word  
 If insect = disease, war =  
 a) army                      b) defeat                      c) arsenal                      d) destruction
- 17). In a row of trees, a tree is 7<sup>th</sup> from left end and 14<sup>th</sup> from right end. How many trees are there in the row ?  
 a) 18                      b) 19                      c) 20                      d) 21
- 18). While going on a scooter, you find someone has been hurt by your vehicle, you would  
 a) try to run away from the spot immediately  
 b) Say I am sorry  
 c) Take him to the doctor and arrange for medical aid  
 d) pay compensation for his injury
- 19). Which one of the following is always associated with "justice?"  
 a) Hypocrisy                      b) magnanimity                      c) legitimate                      d) diminutiveness
- 20). Statement 1: John runs faster than George  
 Statement 2: Tom runs faster than John  
 Statement 3: George runs faster than Tom  
 If statement 1 and statement 2 are true, statement 3 will be  
 a) True                      b) false                      c) uncertain                      d) None of the above
- 21). A traveller to a town reaches a cross road. Upon asking residents A, B and C for directions to a certain destination, he gets the following responses.  
 A: Turn left      B: Do not turn left      C: Go straight  
 If only one among A, B and C is truthful, the traveller  
 a) Should go left                      b) should go straight  
 c) should go right                      d) will not be able to decide between going left or right
- 22). 5 different ornaments were made and 5 boxes, one for each with the names of the ornament written over them. In how many ways one put one ornament in one correct box  
 a) 1                      b) 2                      c) 3                      d) 0
- 23). The largest natural number by which the product of three consecutive even natural numbers is always divisible, is :  
 a) 24                      b) 48                      c) 96                      d) 16
- 24). The least number which must be subtracted from 6709 to make it exactly divisible by 9 is :  
 a) 3                      b) 5                      c) 4                      d) 2
- 25). What is 15 percent of 34?  
 a) 5.10                      b) 4.10                      c) 3.10                      d) 2.10
- 26). A batsman scored 120 runs which included 3 boundaries and 8 sixes. What percent of his total score did he make by running between the wickets.  
 a) 40%                      b) 50%                      c) 60%                      d) 70%



- 27). Identify the missing number within the series 11, 19, ?, 41, 55  
a) 29                      b) 31                      c) 39                      d) 26
- 28). A train is moving at 120 km/hr. The length of the train is 200 meters. How long will it take to cross a platform of length 100 meters?  
a) 10 Seconds              b) 7 Seconds              c) 9 Seconds              d) 15 Seconds
- 29). A man buys an article for Rs. 27.50 and sells it for Rs 28.60. Find his gain percent  
a) 1%                      b) 2%                      c) 3%                      d) 4%
- 30). In one hour, a boat goes 11 km/hr along the stream and 5 km/hr against the stream. The speed of the boat in still water (in km/hr) is:  
a) 3 km/hr                      b) 5 km/hr                      c) 8 km/hr                      d) 9 km/hr
- 31). Sahil took a loan for 6 years at the rate of 5% per annum on Simple Interest, If the total interest paid was Rs. 1230, the principal was  
a) 4100                      b) 4200                      c) 4300                      d) 4400
- 32). One side of rectangular field is 15 m and one of its diagonals is 17 m. Then find the area of the field.  
a)  $120 \text{ m}^2$                       b)  $130 \text{ m}^2$                       c)  $140 \text{ m}^2$                       d)  $150 \text{ m}^2$
- 33). If 0,1,2 .....7,8,9 are coded as O,P,Q .....V,W,X then, 45 will be coded as  
a) TS                      b) ST                      c) SS                      d) SU
- 34). There are five bags each containing identical sets of ten distinct chocolates. One chocolate is picked from each bag, The probability that at least two chocolates are identical is:  
a) 0.8125                      b) 0.6976                      c) 0.3024                      d) 0.4235
- 35). Which of the following is a prime number?  
a) 33                      b) 81                      c) 93                      d) 97
- 36). Simplify  $5/2 \div 1/x$   
a)  $5x/2$                       b)  $5/2x$                       c)  $2/5x$                       d)  $2x/5$
- 37). Expand and simplify  $(x - 5)(x + 4)$   
a)  $x^2 + 9x - 20$                       b)  $x^2 - x - 9$                       c)  $x^2 - x - 1$                       d)  $x^2 - x - 20$
- 38). Angle which is less than  $360^\circ$  and larger than  $180^\circ$  is classified as  
a) Acute angle                      b) Obtuse angle                      c) Right angle                      d) Reflex angle
- 39). Flat surface in which two points are joined by using straight line is classified as  
a) line                      b) ray                      c) intersecting line                      d) plane
- 40). Profits in the partnership of Bess, Bill and Bob are shared in the ratio 1 : 2 : 3. If Bill's share of the profits is \$ 300, what is Bob's share?  
a) \$ 150                      b) \$ 450                      c) \$ 600                      d) \$ 900
- 41). Which of the following is opposite in meaning to the word 'adversity'  
a) Happiness                      b) prosperity                      c) progress                      d) misfortune
- 42). Vent means  
a) Opening                      b) stodge                      c) end                      d) past tense of go



- 43). I want to while away my time \_\_\_\_\_ new places in world.  
a) visit                      b) visiting                      c) visits                      d) visited
- 44). The ship \_\_\_\_\_, Peter arrived on the island  
a) Had been broken                      b) Having been broken  
c) Having broken                      d) Has broken
- 45). Which of the following is a conjunction?  
a) With                      b) Because                      c) Therefore                      d) None of the above
- 46). Select the grammatically correct sentence  
a) He ate the sweets greedy                      b) I could not find it anywhere  
c) I haven't got none                      d) He is much weak
- 47). What does the phrase "A cornerstone for modern medicine" mean?  
a) An outdated practice in medicine  
b) A fundamental and essential aspect of modern healthcare  
c) A newly developed trend in the medical field  
d) None of the above
- 48). Antonym of grunt  
a) complain                      b) croak                      c) find fault                      d) applaud
- 49). He was driving a car, when accident occurred. Which sentence below matches correctly?  
a) A car driven by him, when the accident occur.  
b) A car was driven by him, when the accident occur  
c) A car was been driven by him, when the accident occurred.  
d) A car was being driven by him, when the accident occurred.
- 50). Destructive waves in seas are caused by  
a) Storm                      b) Concentric time belts  
c) Under water earthquakes                      d) Seismic changes
- 51). She never visits any zoo because she is strong opponent of the idea of .....  
a) setting the animals free into forest  
b) watching the animals in their natural abode  
c) playing with animals  
d) keeping animals in captivity for our joy
- 52). The worst influence of the British was  
a) Tables                      b) manners                      c) Table manners                      d) British values
- 53). Martin \_\_\_\_\_ my tennis racket without asking for my permission. I got really angry with him  
a) may not have taken                      b) could not have taken  
c) shouldn't have taken                      d) don't want to take
- 54). Communication is a -----  
a) One way process                      b) Two way process  
c) Three way process                      d) Four way process
- 55). Most advanced aircraft now ---- -----at supersonic speeds.  
a) could have fly                      b) shouldn't have fly  
c) are able to fly                      d) were supposed to fly



- 56). Extreme old age when a man behaves like a fool is  
a) imbecility      b) senility      c) dotage      d) superannuation
- 57). That which cannot be corrected  
a) unintelligible      b) indelible      c) illegible      d) incorrigible
- 58). A person of good understanding of knowledge and reasoning power  
a) expert      b) intellectual      c) snob      d) literate
- 59). One who has little faith in human sincerity and goodness  
a) egoist      b) fatalist      c) stoic      d) cynic
- 60). That which cannot be read  
a) negligible      b) illegible      c) ineligible      d) incorrigible
- 61). Which services is not part of hospital services  
a) essential services      b) additional services  
c) utility services      d) administrative services
- 62). Care of disability includes all except  
a) disability prevention      b) disability limitation  
c) rehabilitation      d) treatment of fracture
- 63). Popular syringe brand in India  
a) glaxo      b) lucent      c) dispovan      d) Dr. Reddys
- 64). Damage to your olfactory membrane would most likely impair your ability to  
a) Smell      b) Feel pain      c) Hear      d) See
- 65). In India all hospitals have been certified for  
a) ISO 9001      b) ISO 9003      c) ISO9002      d) ISO9004
- 66). A good health triad does not include  
a) physical status      b) social status      c) mental status      d) economic status
- 67). AI is the short form of  
a) artificial information      b) artificial intelligence  
c) artificial integration      d) none of the above
- 68). SPM stands for  
a) standard procedure of maintenance      b) suspended particulate matter  
c) standard procedure in morgue      d) none of the above
- 69). What is the primary goal of hospital management?  
a) Ensure patient satisfaction      b) Maximizing hospital profits  
c) Providing quality healthcare      d) Managing hospital staff
- 70). Normal temperature of a human body is  
a) 40.5° F      b) 36.9° F      c) 98.6° F      d) 82.4° F
- 71). What element is added to water to prevent tooth decay  
a) chlorine      b) fluoride      c) sugar      d) none of the above
- 72). In a hospital information system the following type of information is operational  
a) opening a new children's ward      b) data on births and deaths  
c) preparing patient's bill      d) buying expensive hospital equipment



- 73). The main purpose of first aid is to  
 a) ensure all the first aid boxes are full  
 b) ensure that suitable health surveillance is undertaken  
 c) preserve life and minimize injury or illness until help from a competent person arrives  
 d) none of the above
- 74). Identify the term used to describe an injection that is given in the veins  
 a) subcutaneous      b) intramuscular      c) intravenous      d) epidural
- 75). The International body that sets standards in health care  
 a) WTO      b) UNICEF      c) WHO      d) IMA
- 76). Nursing staff comes under  
 a) critical care staff      b) intensive care staff  
 c) para-medical staff      d) general administration
- 77). Hospitals that offer sub specialties are called  
 a) diagnostics centre      b) polyclinics  
 c) super specialty hospital      d) health centre
- 78). EMRI services in health care are  
 a) diagnostics services      b) surgical services  
 c) pharma services      d) ambulance services
- 79). Malaria is a  
 a) contagious disease      b) fungal infection  
 c) viral infection      d) tropical disease
- 80). One of the following is a function of a hospital administrator  
 a) clinical diagnosis      b) disease prevention  
 c) fitness test      d) HR administration
- 81). Japanese currency is  
 a) Yen      b) Euro      c) Pound      d) Dhiram
- 82). Which country released the draft regulation for a Green Credit System?  
 a) Sri Lanka      b) Afghanistan      c) India      d) China
- 83). In January 2022 which country took over the G7 Presidency?  
 a) Netherlands      b) Germany      c) Austria      d) France
- 84). Which racing driver became the first Indian to take pole in the FIA F3 European series, securing the top spot on the starting grid of race 1 of the second round in Monza Italy?  
 a) Jehan daruvala      b) Cyrus panthaky  
 c) Behzad pestonji      d) Asif merchant
- 85). Which of the following country is not a member of SAARC?  
 a) Nepal      b) Maldives      c) China      d) Afghanistan
- 86). Who has been crowned Miss Universe 2021?  
 a) Roshnara Ebrahim      b) NaoKochaba  
 c) Harnaaz Sandhu      d) Nandita Banna



- 87). India's highest annual rainfall is reported at  
 a) Churu, Rajasthan                      b) Mawsynram, Meghalaya  
 c) Namchi, Sikkim                        d) Chambal, HP
- 88). Which of the following food grain crop occupies the largest part of the cropped area in India?  
 a) Jowar                      b) rice                      c) wheat                      d) maize
- 89). Who is the CEO of Google?  
 a) Bill Gates                      b) Sundar Pichai  
 c) Narayana Murthy                      d) Warren Buffet
- 90). First Indian walkie talkie movie  
 a) Alam ara                      b) Aag                      c) Awara                      d) Anari
- 91). It is also called the pink city of India  
 a) Amritsar                      b) Kanpur                      c) Jaipur                      d) Agra
- 92). Kiran Bedi received Magsaysay Award for government service in  
 a) 1992                      b) 1993                      c) 1994                      d) 1995
- 93). Joule is the unit of  
 a) temperature                      b) pressure                      c) energy                      d) heat
- 94). What is the name of the affordable insurance product to be implemented by IRDAI?  
 a) Bimasaral                      b) Bimasugam                      c) Aarogyabima                      d) Aarogyasetu
- 95). Who is the Chief Election Commissioner of India?  
 a) Sunil Arora                      b) Rajiv Kumar  
 c) Arun Kumar Goel                      d) Gyanesh Kumar
- 96). Satellite launching station is located at  
 a) Solapur (Maharashtra)                      b) Sriharikota (Andhra Pradesh)  
 c) Salem (Tamilnadu)                      d) Bhopal Madhya Pradesh
- 97). Which is the highest gallantry award in India?  
 a) Param Vishishtat Seva Medal                      b) Param Vir Chakra  
 c) Vir Chakra                      d) Kirti Chakra
- 98). Who is the first Asian to be awarded Nobel Prize?  
 a) Rajiv Gandhi                      b) C.V. Raman                      c) Mother Theresa                      d) Rabindranath Tagore
- 99). What is a web browser?  
 a) A kind of spider  
 b) A computer that stores WWW files  
 c) A person who likes to look at websites  
 d) A software program that allows you to access sites on the World Wide Web
- 100). Which day is observed as World Blood Donor Day annually.  
 a) 14<sup>th</sup> June                      b) 5<sup>th</sup> December  
 c) 21<sup>st</sup> June                      d) 22<sup>nd</sup> April



