

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION DECEMBER 2024
(Third Semester)

Branch – HOSPITAL ADMINISTRATION

SMART HOSPITAL MANAGEMENT SYSTEMS

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(10 × 1 = 10)

Module No.	Question No.	Question	K Level	CO
1	1	Hospital management is considered as the _____. a) Art b) Science c) Both a and b d) Hobby	K2	CO1
	2	HM aims to _____. a) Minimize productivity b) Minimize cost involved c) Maximize wastage d) All the above	K2	CO1
2	3	Basic Hospital space does not include a) Inpatient care b) Ambulatory care c) Public space d) Space for super specialty diagnostic services	K1	CO2
	4	Minimum space required per bed in critical care areas is a) 100 sq feet b) 120 sq feet c) 140 sq feet d) 160 sq feet	K2	CO2
3	5	Supportive services of the hospital includes all except a) Physiotherapy services b) CSSD c) House keeping services d) Laundry services	K1	CO3
	6	LIMS refers to Management System pertaining to a) Laryngology b) Laboratory c) Laundry services d) Laparoscopic procedures	K2	CO3
4	7	Shopping window of a hospital is a) Operation theatre b) ICU c) OPD d) Cafeteria services	K1	CO4
	8	The department which distributes sterile instruments and linen throughout the hospital is a) Laboratory b) Microbiology c) Pathology d) CSSD	K2	CO4
5	9	An audit of Bio Medical Equipments is done to evaluate their a) Efficiency b) Accuracy c) Technology d) Both a and b	K1	CO5
	10	Post occupancy analysis to be conducted a) Anytime after occupancy b) After construction c) After 2 years d) After six months from occupancy	K2	CO5

Cont...

SECTION - B (35 Marks)Answer **ALL** questions**ALL** questions carry **EQUAL** Marks

(5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	Compare Data and Information.	K4	CO1
		(OR)		
	11.b.	Inspect the importance of feedback for better Information Control.		
2	12.a.	Inspect Physical Systems design.	K4	CO2
		(OR)		
	12.b.	Analyze Post Audit System Evaluation.		
3	13.a.	Criticize Clinician based Information System.	K5	CO3
		(OR)		
	13.b.	Explain the Dissemination of Test Information.		
4	14.a.	Recommend CPOE.	K5	CO4
		(OR)		
	14.b.	Justify Application of HIS in Pharmacy.		
5	15.a.	Compile Mobile based Healthcare applications.	K6	CO5
		(OR)		
	15.b.	Discuss about AI in OTs.		

SECTION -C (30 Marks)Answer **ANY THREE** questions**ALL** questions carry **EQUAL** Marks

(3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	List the importance of Information in Decision making process.	K4	CO1
2	17	Compare Patient based and Organization based Information System.	K4	CO2
3	18	Write the importance of Laboratory Information System.	K5	CO3
4	19	Recommend a suitable Management Information System for a Superspecialty Hospital.	K5	CO4
5	20	Elaborate Future trends in Healthcare.	K6	CO5

Z-Z-Z

END