

QP CODE: 24900040

4

Reg No:	•
Name:	

MAHATMA GANDHI UNIVERSITY, KOTTAYAM

FIRST SEMESTER MGU-UGP (HONOURS) REGULAR EXAMINATION NOVEMBER 2024

First Semester

Multi-Disciplinary Course - MG1MDCPES100 - BASIC FIRST AID AND CPR

(2024 ADMISSION ONWARDS)

Duration: 1 Hours Maximum Marks: 35

Remember (K), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C), Interest (I), Appreciation (Ap), and Skill (S)

Students should attempt at least one question from each course outcome to enhance their overall outcome attainability.

[Learning Domain][CO No(s)]

[U] [3]

Part A

Multiple Choice Questions
Answer all questions.
Each question carries 1 mark

	Each question carries 1 mark	
1	Which of these is a key component of first aid? [K]	[1]
	a) Surgeryb) Providing immediate assistance to injuries or illnesses	
2	c) Medication prescription d) Psychological therapy What does "informed consent" mean in the context of first aid? [K]	[1]
	 a) Providing care only when you feel confident b) Telling the patient about their injuries in detail c) Gaining the patient's permission before providing care d) Calling for medical help without consulting the patient 	
3	Which type of joint allows for the greatest range of motion? [K]	[1, 2]
	 a) Hinge joint b) Ball-and-socket joint c) Pivot joint d) Saddle joint 	

When performing CPR on an infant, how many fingers should you use for

chest compressions

	a) One finger	b)	Two fingers		
	c) Three fingers	d)	One hand		
5	In what situation would you need	to wear ey	ve protection?	[K]	[1, 2]
	a) When providing care for a m cutc) When helping a patient with		When there is a risk of blood splatter When monitoring vital signs		
6	headache What is the first thing you should	do if vou	see someone collapse	[U]	[3]
Ü			-	ری	[0]
	a) Start CPR immediately	b)	Call for help		
7	c) Assess their breathingWhich of the following is NOT a	d) sign of a f	Look for signs of injury racture?	[U]	[4]
	a) Deformity	b)	Tenderness		
8	c) Fever The of injury that occurs when a r	d) muscle is o	Swelling overstretched or torn is called	[K]	[5]
	a) Sprain	b)	Strain		
9	c) Fracture Seizure is a	d)	Contusion	[U]	[5]
	a) loss of consciousnessc) type of headache	b) d)	sudden electrical disturbance in the brain heart attack		
10		,		[][]	[0]
10	Which component of blood helps	fight infec	ctions?	[K]	[2]
	a) Platelets	b)	Red blood cells		
	c) White blood cells	d)	Plasma		
				(10	$0 \times 1 = 10$
	Ans	wer any f	Type Questions ive questions. carries 2 marks		
11	What are the main purpose of first	aid?		[U]	[1]
12	Differentiate between tendons and ligaments.			[U]	[1, 2]
13	If a casualty is not breathing, what	action sho	ould you take immediately?	[A]	[1, 2]

14 What is the difference between adult and child CPR? [U] [2] 15 What should you do if someone is in a drowning incident? [U] [2] 16 Why should the bleeding injury elevate above the heart level? [K] [5] 17 Expalain the R.I.C.E. method. [U] [5] $(5 \times 2 = 10)$ Part C **Essay Type Questions** Answer any three questions. Each question carries 5 marks 18 Describe the main objectives of first aid. How do these objectives helps in [K] [1] save lives? 19 What is the difference between voluntary and involuntary muscles? [K] [1, 2] 20 Discuss the role of CPR in remote or rural areas where emergency services [K] [2] may be delayed. 21 Explain the steps to control bleeding in a first aid situation? [U] [4]22 You are cooking and accidentally spill boiling water on your hand. Explain [K] [5] the first aid protocols you should take immediately after the scald? $(3 \times 5 = 15)$

END OF THE QUESTION PAPER
