Version No.				
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ROLL NUMBER						

BASIC MEDICAL SCIENCE HSSC-II

SECTION – A (Marks 08)

Time allowed: 15 Minutes

Section – A is compulsory. All parts of this section are to be answered on this page and handed over to the Centre Superintendent. Deleting/overwriting is not allowed.

Do not use lead pencil.

حصہ اوّل لازمی ہے۔اس کے جوابات اسی صفحہ پر دے کر ناظم مرکز کے حوالے کریں۔کاٹ کر دوبارہ لکھنے کی اجازت نہیں ہے۔لیڈ پنسل کا استعمال ممنوع ہے۔

Answer Sheet No. _____ Candidate's Sign. _____ Invigilator's Sign. _____

Fill the relevant bubble against each question:

	Question	A	B	C	D	A	B	C	D
1.	The first priority when approaching an unconscious victim is to:	Give water	Ensure scene safety	Give oral medicine	Make the patient walk	○	○	○	○
2.	Which of the following is commonly used to control bleeding from a wound?	Direct pressure	Massage	Hot water	Vigorous movement	○	○	○	○
3.	Asphyxia mainly results from inadequate:	Digestion	Oxygen supply	Urine formation	Bone formation	○	○	○	○
4.	Hypovolemic shock commonly occurs due to:	Severe blood loss	High blood sugar	Bone infection	Fever alone	○	○	○	○
5.	The immediate first-aid measure for a minor thermal burn is to:	Apply ice directly	Cool the area with clean running water	Rub the area vigorously	Apply toothpaste	○	○	○	○
6.	A fracture is best described as:	Injury to a muscle only	Break or crack in a bone	Infection of a joint	Stretching of skin	○	○	○	○
7.	Koplik spots are seen in which disease	Mumps	Diphtheria	Measles	Tetanus	○	○	○	○
8.	Which viral hepatitis is primarily spread through water borne (fecal-oral) route?	Hepatitis B	Hepatitis A	Hepatitis C	Hepatitis D	○	○	○	○

BASIC MEDICAL SCIENCE
HSSC-II

Time allowed: 2:15 Hours **Total Marks Sections:32**

Note: Answer all parts from Section "B" and all questions from Section 'C' on the **E-sheet**. Write your answers on the allotted/given spaces.

SECTION – B (Marks 20)

Q.2	**Attempt the following questions.**			**(2 x 10=20)**	
(i)	Differentiate between strain and sprain.	2	OR	What are the first actions a first aider should take at an emergency scene?	2
(ii)	What are dressings and bandages? Mention two uses of bandages.	2	OR	What is the basic difference between community medicine and social medicine?	2
(iii)	Briefly discuss droplet infection with example.	2	OR	Name any three live attenuated vaccines.	2
(iv)	Differentiate with examples between vectors and vehicles.	2	OR	Write the prevention of poliomyelitis.	2
(v)	Write the complications of Diphtheria.	2	OR	Write any five risk factors of myocardial infarction.	2
(vi)	Define shock and mention two general signs of shock.	2	OR	As per EPI, measles vaccine is given at what age of life?	2
(vii)	Mention four signs of anaphylactic shock.	2	OR	Define Epidemic, Endemic and Pandemic.	2
(viii)	What is the difference between isolation and quarantine?	2	OR	Write the preventive measures of dengue.	2
(ix)	What is meant by cardiopulmonary resuscitation (CPR)?	2	OR	What are the basic steps in the first-aid management of a fracture?	2
(x)	Write first aid management of choking?	2	OR	Discuss degrees of burns.	2

SECTION – C (Marks 12)

Attempt all questions. Marks of each question are given along with each question. (2x6 =12)					
Q.3	Describe heat stroke in detail, clinical picture and management.	6	OR	What do you mean by family planning. Give different methods of contraception.	6
Q.4	Explain the first-aid management of drowning, including assessment of the victim, breathing support and important safety measures.	6	OR	Describe the first-aid management of snake bite, including immediate measures, precautions and actions that should be avoided.	6