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BASIC MEDICAL SCIENCES HSSC-II

SECTION - A (Marks 10)

Time allowed:	10 Minutes	
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NOTE:- Section—A is compulsory. All parts of this section are to be answered on the question paper itself. It should be completed in the first 10 minutes and handed over to the Centre Superintendent. Deleting/overwriting is not allowed. Do not use lead pencil.

. 1	Circle	the co	prrect option i.e. A / B / C / D. Each pa	art carries	s one mark.		
	(i)	Forn	maintaining public health clean environr	ment inclu	des		
		Α.	Pollution-free air	B.	Pollution-free water supply		
		C.	Proper disposal of wastes	D.	All of these		
	(ii)	Defic	siency of Vitamin-K results in	_			
		A.	Bleeding and cardiac arrythmia	В.	Scurvy		
		C.	Megaloblastic anaemia	D.	None of these		
	(iii)	Imme	ediate management of shock includes_				
		Α.	Protect airway	В.	Keep NPO		
		C.	Insert Large-bore cannula	D.	All of these		
	(iv)	v) Maintaining body temperature is easily accomplished by the use of					
		A.	Hot-water bottle	В.	Blankets		
		C.	A heater in vehicle	D.	Friction to thin surface		
	(v)	For s	tarting CPR, the first breath given shou	ld be quic	k and		
		A.	Two in number	В.	Six in number		
		C.	Four in number	D.	One in number		
	(vi)	(vi) In patients with suspected head injury, the head should be examined for					
		A.	Bleeding in mouth	B.	Signs of shock		
		C.	Periorbital echymosis	D.	Petechiae		
	(vii)	Whic	h of the following diseases is caused by				
		A.	Tuberculosis	B.	Pertusis		
		C.	Polio	D.	Tetanus		
	(viii)	Durin	ng pregnancy which vaccine is given pro	ophylactic	ally?		
		A.	MMR	В.	TT(tetanus toxoid)		
		C.	Anti tetanus serum	D.	Hepatitis B (Engerix)		
	(ix)	Fract	ures are splinted in an effort to				
		A.	Prevent further damage	B.	Reduce pain		
		C.	Reduce swelling	D.	All of these		
	(x)	Whic	h of the following is a contagious diseas	se?			
		A.	Malaria	B.	Epilepsy		
		C.	Scabies	D.	Tetanus		
1	For Ex	kamine	er's use only:				
				Total	Total Marks: 10		
				Mark	s Obtained:		



BASIC MEDICAL SCIENCES HSSC-II

Time allowed: 2:20 Hours

ES HSSC-II

Total Marks Sections B and C: 40

NOTE:- Answer any eight parts from Section 'B' and any two questions from Section 'C' on the separately provided answer book. Use supplementary answer sheet i.e. Sheet-B if required. Write your answers neatly and legibly.

SECTION - B (Marks 24)

Q. 2	Attempt any EIGHT	parts. The answer to each part should not exceed 3 to 5 lines.	$(8 \times 3 = 24)$
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- (i) How will you manage snake-bite?
- (ii) Define Frost-bite. Also give management.
- (iii) Write down the sources of vitamin D, E and A.
- (iv) Give immunization schedule for a new-born (EPI).
- (v) What are the methods of disposal of solid waste?
- (vi) Define Cholera. Write down its management.
- (vii) What do you mean by 1CE-BERG of disease?
- (viii) Define Drowning. What is the management of drowning?
- (ix) What do you mean by ABC of resuscitation? How will you check it?
- (x) What are the causes of air pollution?
- (xi) Give general rules for treatment of poisoning.

SECTION - C (Marks 16)

Note:- Attempt any TWO questions. All questions carry equal marks. (2 x 8 = 16)

- Q. 3 How many types of hospital wastes are there? How do we collect the hospital wastes?
 What are the protective measures?
- Q. 4 Define Shock. Classify it. How will you manage different types of shock?
- Q. 5 What is T.B? Write down its causative agent, mode of spread, diagnosis, prevention and management.

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