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BACHELOR OF PHYSIOTHERAPY(B. P. T.)

EXAMINATION : JULY - 2022 FOURTH YEAR

Subject: Physiotherapy In General Medicine and Surgical Conditions

(First Aid Nursing) (BPT -403)

Date	: 13/07/2022	Total M	arks: 80 Tir	ne: 10.00 am to 1.00 pm					
Instructions: 1. To answer the Multiple Choice Questions (MCQs) use separate answer sheet provided by the									
University.									
2. For answering the Multiple Choice Questions (MCQs) put the tick mark in the respective column. A. □ B □ C □ D √ □									
3. Multiple Choice Questions (MCQs) are to be solved within first 20 minutes of the session.									
4. Return your answer sheet of Multiple Choice Questions (MCQs) when first 20 minutes' time is									
over.									
SECTION – A									
Q.1	Select most appropriate option. (20)								
1)	1) Average minute ventilation is								
	a) 5 L	b) 8 L	c) 5000 L	d) 15 L					
2)	The BMI is expressed	as							
	a) gm/m2	b) kg2/cm	c) kg/m2	d) kg/cm2					
3)	Exaggeration of drop in blood pressure that occurs with inspiration is called as								
	a) Pulsus paradoxus	b) pulse deficit	c) Postural hypotension	d) none					
4)	Features of Bronchial b	cept							
	a) Loud and high pitched	b) Heard equally throughout	c) Heard over area of consolidation	d) faint, low pitched					
5)	PNF for respiratory sys	inspiration and expiration							
3)	a) intercostals stretch		c) vertebral pressure	d) all of the above					
	a) intercostars stretch	b) perioral pressure	T4	d) an of the above					
6)									
	a) Lung parnchyma	b) Visceral pleura	c) parietal pleura	d) all					
7)	Irreversible risk factor								
	a) High LDL	b) High TG	c) Age	d) diabetes					
8)	8) 1 MET equals to								
,	a) 3.5 ml/min	b) 2.8ml/kg/ml	c) 3.5 kg/ml/min	d) 3.5 ml/kg/min					
9)	Following is not the component of teratology of fallot								
	a) VSD	b) ASD	c) pulmonary stenosis	d) overriding of aorta					
10)	Reasons to stop exercis	se testing are							
	a) chest pain	b) intolerable dyspnea	c) leg cramps	d) all					
11)									
	a) vocal cord to air	b) vocal cord to	c) vocal cord to	d) vocal cord to					
12)	sac Airway resistance equa	diaphram	alveoli	bronchi					
14)	a) BP/ flow rate	b) BP/ HR	c) Driving pressure /	d) Driving pressure /					
	a, Di i iio w iuto	<i>0,</i> D 1/1110	flow rate	HR					

13)	The indications for closed suction catheter include							
	a) immune- suppressed patient	b) active infection	c) refractory hypoxemia	d) all				
14)	Normal value for cerel	oral perfusion pressure	is					
	a) > 40 mmHg	b) > 50mmHg	c) > 70mmHg	d) > 70 mmHg				
15)	Ideal time for extubation in postoperative condition is							
	a) Once protective Gag reflex have abolished	b) Once protective Gag reflex have returned	c) Once protective laryngeal reflexes have returned	d) both b and c				
16)	If spirometry suggests reduction in both FEV1 and FVC with an increase in FEV1/FV ratio, it is							
	a) Obstructive defect	b) Restrictive defect	c) Mixed defect	d) none				
17)	In nebulsation therapy, device that converts liquid particles into mist of aerosol is known as							
	a) Jet	b) baffle	c) spacer	d) none				
18)	Conduits used for graft		-					
	a) Radial artery	b) saphenous vein	c) ulnar artery	d) mammary arter	гy			
19)		means removal of						
	a) segmant	b) lobe	c) lung	d) pleura				
20)	Contraindications for p	ostural drainage includ	le					
	a) Emphysema	b) Unstable vital	c) pleural diseases	d) TB				
		signs SECTIO)N _ R					
			<u> </u>					
Q.2								
1. 2.	Hazards of Airway Suctioning Humidification							
3.	JVP							
4.	Six minute walk test							
5.	Airway clearance techniques							
6.	Metered dose inhaler							
Q.3	Write short notes on (Any Three) (15							
1.	"FITTS" principle							
2.	Manual hyperinflation							
3.	Oxygen therapy							
4.	Wound healing							
		SECTION	ON – C					
Q.4	Answer in detail.							
	Write an essay on card program)	iac rehabilitation. (Def	inition, indications, proto	ocol, home exercise				
Q.5	Answer the following.							
	A 45 years female, diagnosed with colecystitis underwent an explorative laprotomy two days back, is admitted in ICU. Write ICIDH, plan short term and long-term treatment. OR							
	A 65 years female is suffering from Chronic obstructive airway disease, Write ICIDH, plan short term and long-term treatment for him.							

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