

CCE RR

NSQF LEVEL-2

**KARNATAKA SECONDARY EDUCATION EXAMINATION BOARD, MALLESWARAM,
BANGALORE – 560 003**

NSQF LEVEL-2 EXAMINATION, JUNE, 2017

MODEL ANSWERS

Date : 22. 06. 2017]

CODE No. : **89-EK**

Subject : Health Care

(English Version)

(Regular Repeater)

[Max. Marks : 60

Qn. Nos.	Value Points	Total
I. 1.	C — isolation hospital	1
2.	A — promotive service	1
3.	D — Surgical department	1
4.	A — prone	1
5.	B — heart	1
6.	C — plasmodium	1
7.	D — ORS	1
8.	A — mild to moderate fever	1
9.	B — adipose tissue	1
10.	C — Primary Health Centre	1

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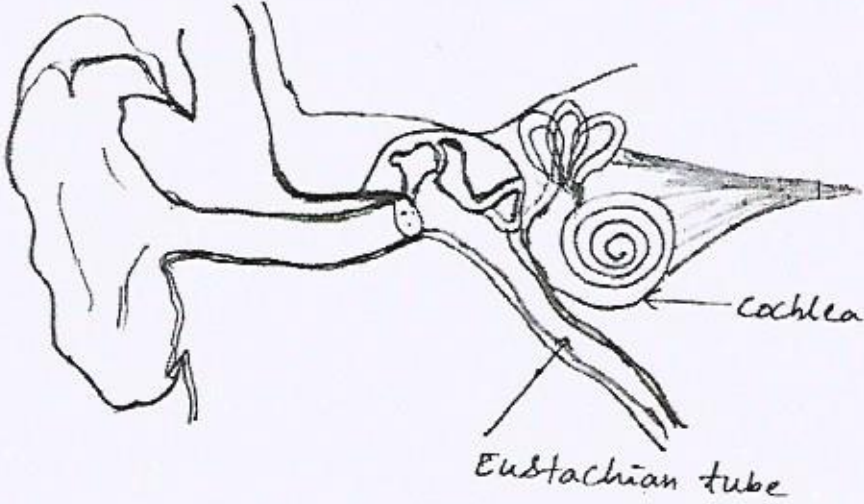
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Qn. Nos.	Value Points	Total	
II. 11.	General hospital		1
12.	Sphygmomanometer		1
13.	Microbacterium tuberculosis		1
14.	initial		1
III. 15.	i) (c) developmental delays		1
	ii) (a) may result in anaemia		1
	iii) (e) rickets in children		1
	iv) (g) can cause diabetes		1
IV. 16.	The promotion of hygiene and prevention of disease by maintenance of sanitary conditions.		1
17.	Vital sign is a basic component of assessment of physiological and psychological health of a client.		1
18.	To know the (i) principles involved in bed making (ii) general instructions for bed making (iii) the purpose of the bed making.	$\frac{1}{2}$ $\frac{1}{2}$	1
19.	— Formalin is used as surface disinfectant, air surgical instruments — Glutaric dialdehyde is used for disinfecting high precision instruments, endoscopes. — 3% peroxide is used for disinfecting small trauma wound — 0.2% - 1% peroxyacetic acid is used for disinfecting plastics and glassware — 0.1% potassium permanganate is used for disinfecting skin. (any two)	$\frac{1}{2}$ $\frac{1}{2}$	1

Qn. Nos.	Value Points	Total	
20.	Rabies virus can enter through wounds by licking of pet dogs.		1
21.	Iodine is required for the biosynthesis of thyroxine from a thyroid hormone		1
22.	<ul style="list-style-type: none"> — This department is involved in all operations and procedures that will keep the hospital clean. — And provides laundry service. 	1	2
OR			
	<ul style="list-style-type: none"> — This department is responsible for providing patients with medicines prescribed by specialists, physicians. — And provision of services corresponding to applicable drug precautions and professional regulations. 	1	2
23.	<ul style="list-style-type: none"> — Check the doctor's order for specific precautions regarding the movement and positioning of the client. — Assess the client's ability for self care — Check the furniture and linen available in the client's unit. — Assess the number of clean linens needed. — Assess the articles needed for the comfort of the client (e.g. blankets, back rest) — Change the linen. (any four) 	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	2
24.	<ul style="list-style-type: none"> — It affects the red blood cells and has fever — Chills and sweating as its symptoms — Headache. 	1	2

Qn. Nos.	Value Points	Total	
25.	<ul style="list-style-type: none"> — Remove the burnt clothing — Remove patient from heat source — Do not apply lotions, ointment or fat to burns — Run cool water over burnt area — Wear surgical gloves and gently clean the injured area and dry — Apply antibiotic, such as silver sulphadiazine or Burnol — Use a sterile bandage to cover burns. (Any four) 	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	2
26.	<ul style="list-style-type: none"> — It is believed that heredity factors are the main cause of asthma. — Environment factors like dust, mite, pollen and occupational irritants aggravate asthma. — Cold, viruses, Cigarette smoking — Pollution, change in weather. 	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	2
OR			
	<ul style="list-style-type: none"> — A name plate with the symbol of First-Aid — Proper lighting and ventilation — Toilets which should be friendly for differentially abled persons — Facilities for easy movement of a person on a stretcher or a wheel chair 	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	2
27.	<ul style="list-style-type: none"> — Medical Receptionists work on their own or with one or two other receptionists — They might also collect patient notes and ensure that these vital records go to the concerned health care professional — In a clinic they may arrange appointments and patient transport — Hospital receptionist helps the patient regarding information on outpatient department's timing — They have to manage the crowd. 	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	2

Qn. Nos.	Value Points	Total	
28.	<ul style="list-style-type: none"> — Hospital is an institution for the care — Cure and treatment of the sick and wounded — For the study of the diseases — For the training of the doctors and nurses — Participating in the training and research work — That provides in-patient accommodation for medical and nursing care. 	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	3
29.	<ul style="list-style-type: none"> — To relieve breathing difficulty — To relieve tension on the abdominal sutures — To help in the draining of the abdominal cavity — To relax the large muscles of the back and thighs — This position gives the client a sense of well being — and makes it easier for self care. 	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	3
OR			
	<ul style="list-style-type: none"> i) — Micro-organisms are found everywhere on the skin, on the client and in the environment — The nurse takes care to prevent the transference of micro-organisms from the source of the new host by direct or indirect contact or prevent the multiplication of the micro-organisms. ii) A safe and comfortable bed will ensure good sleep and would thus help to prevent several complications in bedridden clients iii) Good body mechanism maintains the body alignment and prevents fatigue iv) Systematic ways of functioning. Saves time, energy and material. <p style="text-align: right;">(Any three)</p>	1 1 1	3

Qn. Nos.	Value Points	Total		
30.	<p><i>Check</i> : Find out what has happened and then what is wrong with the person. Comfort the victim and arrange shelter.</p> <p><i>Call</i> : Arrange for professional medical aid</p> <p><i>Care</i> : Help the victim preferably without moving him or her.</p>	1	3	
		1		
		1		
31.	<p>— Physicians prescribe medications and treatments on the computer</p> <p>— And the GDA may be required either to transcribe these orders onto paper or print the paper documents for use in patient care</p> <p>— GDA may order medications or supplies on the computer.</p>	1	3	
		1		
		1		
32.	 <p style="text-align: right;">Diagram</p> <p style="text-align: right;">Parts — $2 \times \frac{1}{2}$</p>	3	4	
		1		

Qn. Nos.	Value Points	Total	
33.	<ul style="list-style-type: none"> — Periodic collection of specimens from wards and other areas. — Handling patient and staff specimens to maximize the likelihood of a microbial diagnosis. — Developing guidelines for appropriate collection, transport and handling of specimens. — Ensuring laboratory practices to meet appropriate standards. — Ensuring safe laboratory practice to prevent infections among staff. — Monitoring sterilization and disinfection wherever and whenever necessary. 	$\frac{1}{2}$ $\frac{1}{2}$ 1 $\frac{1}{2}$ $\frac{1}{2}$ 1	4
OR			
	<ul style="list-style-type: none"> — Resistant to inactivation — Broadly active in killing pathogen — Non-poisonous — Penetrating to pathogens. — Not damaging to non-living materials — Easy to work with and not unpleasant. 	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ 1 1	4
34.	<ul style="list-style-type: none"> — Negative self-talk — Blaming — Taking things personally — Assuming — Overeating — Drinking alcohol — Driving recklessly — Taking drugs — Involvement in fights — Feeling outraged — Crisis in the form of an emergency or an important event — Angry visitors or customers — Being short-staffed. (Any eight) 	$8 \times \frac{1}{2}$	4
OR			

Qn. Nos.	Value Points	Total	
	<ul style="list-style-type: none"> — ERS, one is the promptness with which the ambulance arrives and — The second is the care provided en route — Trained paramedical staff and equipping the ambulances with all necessary consumables and equipment — Including five types of stretchers and a wheel chair are part of ERS — Every aspect of quality of care during transport before reaching a health facility is taken care of — There is a documented and verifiable system in place for measuring the time taken from the moment of receiving the call to the moment of reaching the patient. — The time taken to deliver the patient to the facility. This system is well monitored and supervised in a control room. 		