

CCE RF

NSQF LEVEL-2

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

NSQF LEVEL-2 EXAMINATION, MARCH/APRIL, 2017

MODEL ANSWERS

Date : 10. 04. 2017]

CODE NO. : **89-EK**

Subject : Health Care

(English Version)

(Regular Fresh)

[Max. Marks : 60

Qn. Nos.	Value Points	Total
I. 1.	C — specialized hospital	1
2.	B — Ear Nose Throat	1
3.	D — 30 to 50	1
4.	A — Cardiologist	1
5.	B — Clear and full fluid food	1
6.	C — Lactobacillus	1
7.	D — heat stroke	1
8.	A — tetanus toxoid	1
9.	B — cell	1
10.	D — Leg injury.	1
II. 11.	Haematology hospital	1
12.	12 to 16	1
13.	Trauma wound	1
14.	108	1
III. 15.	i) c) Manufacture of vitamin D.	1
	ii) e) Stores the urine.	1
	iii) g) Carry blood away from the heart.	1
	iv) a) Carry blood towards the heart.	1

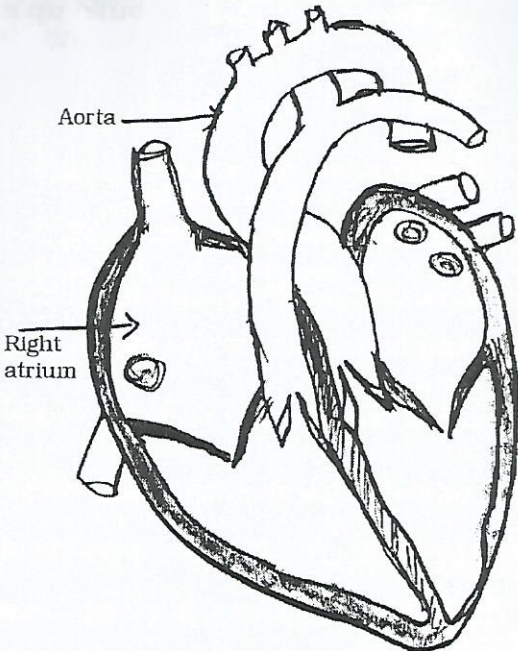
RF-OK1053

[Turn over

Qn. Nos.	Value Points		Total
IV. 16.	Teaching and training institute for doctors.		1
17.	To discard the soiled linen and to send the soiled linen to the laundry.		1
18.	<ul style="list-style-type: none"> • It helps in promoting comfort and relaxation • It relieves pressure on the diaphragm • It improves gastrointestinal function • It improves respiratory function • It allows for greater lung expansion • It prevents deformities and pain • It stimulates circulation of blood • It helps in giving a range of motion exercises for relieving from stress. (Any two) 	<p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p>	1
19.	Pathogen is a micro-organism that has the potential to cause disease.		1
20.	i) It is communicable disease ii) Pathogen spread through air by coughing and sneezing of T.B. patient.	<p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p>	1
21.	Three molecules of fatty acid is combined with a molecule of glycerol.		1
V. 22.	<ul style="list-style-type: none"> • Love for the fellowmen • Honesty and loyalty • Discipline and obedience • Alertness • Technical competence • Dependability and adjustability. • Ability to inspire confidence • Resourcefulness, Ability to manage time and resources • Courtesy and dignity • Sympathy and empathy • Intelligence and Common sense • Patience and sense of humour • Good physical and mental health • Generosity • Gentleness and quietness. (Any four) • <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • Responsibility for collecting the money • Paying for the supplies and equipment • Handling all records pertaining to hospital finance • Keeping records of assets and liabilities and assist in budget preparation. • Functions of the department and the accounts help the business manager. (Any four) 	<p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p>	2

Qn. Nos.	Value Points		Total
23.	a) Place the tip of the thermometer in posterior sublingual pocket. b) Maintains the thermometer in the mouth for at least 3-5 minutes. c) Remove and wipe the thermometer with tissue from the stem towards the bulb in order to read the calibrations accurately. d) Read the temperature at eye level and rotate slowly until chemical level is visualized then read. Record the reading.	 $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	2
24.	<ul style="list-style-type: none"> • Respiratory tract (mouth and nose) • Gastrointestinal tract (mouth oral cavity) • Urogenital tract • Breaks in the skin surface. 	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	2
25.	<ul style="list-style-type: none"> • Medical tap • Cotton balls • Safety pins • Band-aids of all sizes • Sterile water bottle • Arm sling • Chemical ice pack • Chemical hot pack • Thermometer • Tweezers • Scissors • Torch • Nail clippers • Jack knife • Sterile gloves • Clean string for a variety of uses. (Any eight) 	 1 1	2

Qn. Nos.	Value Points		Total
29.	<ul style="list-style-type: none"> • Normal weight and height for age, body build up and developmental stage • Adequate appetite • Active and alert • Firm and healthy skin • Erect posture with straight arms and legs • Well-developed muscle without excess body fat • Normal schedule of tooth eruption and healthy teeth and gums • Normal urinary and bowel elimination patterns • Normal sleep patterns • Normal haemoglobin, haematocrit and serum protein level • Absence of diet related abnormalities. (Any six) <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • High calorie or low calorie diet • High protein or low protein diet • Low salt or salt free diet • Sippy's diet • As part of the treatment • Many pathological conditions bring about changes in the body. 	<p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p> <p style="text-align: center;">1/2</p>	<p style="text-align: center;">3</p> <p style="text-align: center;">3</p>
30.	<ul style="list-style-type: none"> • Every hospital should have policies to ensure appropriate on call coverage of the emergency department by specialists and sub-specialists. • Who are on call to evaluate and treat patients in the emergency department. Hospitals are responsible for ensuring that on call physician responds within a reasonable period of time. • The medical staff by laws or policies and procedures must define the responsibilities of on call physician to respond, examine and treat patients. 	<p style="text-align: center;">1</p> <p style="text-align: center;">1</p> <p style="text-align: center;">1</p>	<p style="text-align: center;">3</p>
31.	<ul style="list-style-type: none"> • Remove the stinger using a straight-edged object like sterilized needle • Wash the area thoroughly with soap and water. Place ice wrapped in a cloth on the affected area. Repeat after every 10 minutes. • Apply a gentle cream to prevent itching. • Consult a doctor in case of severe bite symptoms. 	<p style="text-align: center;">1</p> <p style="text-align: center;">1</p> <p style="text-align: center;">1</p>	<p style="text-align: center;">3</p>

Qn. Nos.	Value Points		Total
VII. 32.		<p>Diagram 3</p> <p>Parts $\frac{1}{2} \times 2$ = 1</p>	4
33.	<ul style="list-style-type: none"> • By providing direct patient care using practices which minimise infections. • By following appropriate practice of hygiene. • By supporting the infection control committee. • Supporting the infection control team. • Protecting their own patients from other infected patients and from hospital staff who may be infected. • Complying with the practices approved by the infections control committee. • Obtaining appropriate microbiological specimens when an infection is present or suspected. • Notifying cases of HAI to the team. • Complying with the recommendation of the Antimicrobial use of committee regarding the use of antibiotics. • Advising patients, visitors and staff on techniques to prevent the transmission of infection. • Instituting appropriate treatment for any infections they themselves have and taking steps to prevent such infections being transmitted to other individuals, especially patients. (Any eight) <p style="text-align: center;">OR</p>	<p>$\frac{1}{2}$</p> <p>$\frac{1}{2}$</p> <p>$\frac{1}{2}$</p> <p>$\frac{1}{2}$</p> <p>$\frac{1}{2}$</p> <p>$\frac{1}{2}$</p> <p>$\frac{1}{2}$</p> <p>$\frac{1}{2}$</p>	4

