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ROLL NUMBER:

WRITTEN TEST FOR MFCP OF STAFF NURSE – A TO B

DATE : 26/11/2019

TIME : 9.30 AM

DURATION : 60 MINUTES

TOTAL MARKS : 50

INSTRUCTIONS TO THE CANDIDATE

1. Write your Roll Number on the top of the Question Booklet and in the Answer Sheet.
2. Each question carries 1 mark.
3. There will not be any Negative Marking.
4. Write legibly the alphabet of the most appropriate answer in the separate answer sheet provided.
5. Over-writing is not permitted.
6. Marking more than one answer will invalidate the answer.
7. Candidate should sign on the Answer Sheet.
8. Candidate should hand over Answer Sheet to the invigilator before leaving the examination hall.

*(Signature)*

## WRITTEN TEST FOR I MFCP, STAFF NURSE A TO B

- 1) The most common type of atrial septal defect
  - A) Ostium Secundum
  - B) Ostium Primum
  - C) Sinus Venosus
  - D) Coronary Sinus
- 2) Coronary filling takes place at the time of
  - A) Systolic phase
  - B) Diastolic phase
  - C) Myocardial contraction
  - D) Atrial contraction
- 3) Arterial switch procedure is corrective surgery for
  - A) Trans position of Great Arteries
  - B) Pulmonary stenosis
  - C) Ventricular Septal defect
  - D) Tetralogy of fallot
- 4) Endo tracheal suction should not exceed
  - A) 10-15sec
  - B) 15-25 sec
  - C) 10-20sec
  - D) 25-30sec
- 5) Surgical correction for ascending aortic aneurysm with aortic valve involvement and coronary arteries are stitched is formed as
  - A) Bentall de bono
  - B) CABG
  - C) AVR
  - D) TEVAR
- 6) In which condition there is a sudden severe reduction in pulmonary blood flow
  - A) Cyanotic spell
  - B) Myocardial Infarction
  - C) Pulmonary embolism
  - D) Pulmonary edema
- 7) Aneurysm due to infection in the arterial wall is known as
  - A) Saccular
  - B) Fusiform
  - C) Abdominal aortic aneurysm
  - D) Mycotic
- 8) Narcotics should be stored in ....
  - A) Double lock
  - B) Single lock
  - C) Without any lock
  - D) Steel cup board
- 9) 2019 world stroke day theme
  - A) Support stroke victims
  - B) Cut Stroke in Half
  - C) What is your reason for preventing stroke?
  - D) Ensure better care and support for survivors
- 10) Drug of choice to keep PDA patent
  - A) Dopamine
  - B) Adrenaline
  - C) Milrinone
  - D) Prostaglandin



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- 11) The size of the adult defibrillator paddle is  
A) 10-15 cm  
B) 5-8 cm  
C) 12-16cm  
D) 8-12 cm
- 12) Raccoon's eye is seen in \_\_\_\_\_  
A) Spinal cord injury  
B) Head injury  
C) Brain herniation  
D) Encephalitis
- 13) Egg in cup appearance on chest X-ray is seen in  
A) Tetralogy of Fallot  
B) Mitral Regurgitation  
C) Constrictive pericarditis  
D) Trans position of Great Arteries
- 14) Normal capillary refilling time  
A) >10sec  
B) >3 sec  
C) 5-8 sec  
D) 7 sec
- 15) Recombinant tissue plasminogen activator dose for acute stroke  
A) 0.9 mg/kg  
B) 0.6 mg/kg  
C) 1.2 mg/kg  
D) 0.7 mg/kg
- 16) Civil law in which another person is wrong  
A) Felony  
B) Tort  
C) Negligence  
D) Battery
- 17) Meaning of pulse deficit is  
A) Difference between systolic and diastolic pressure  
B) Difference between apical and radial pulse  
C) Difference between apical and brachial pulse  
D) Difference between radial and femoral pulse
- 18) Antidote for Acetaminophen  
A) Atropine  
B) Acetyl cysteine  
C) Naloxon  
D) Amyl nitrite
- 19) Part of the brain controls breathing and heart rate is  
A) Medulla oblongata  
B) Cerebral cortex  
C) Cerebrum  
D) Thalamus
- 20) Difficulty in communication is termed as  
A) Aphasia  
B) Agnosia  
C) Dysarthria  
D) Apraxia
- 21) The longest cranial nerve  
A) Facial  
B) Trigeminal nerve  
C) Vagus  
D) Olfactory
- 22) Which of the following drug is a calcium channel blocker  
A) Verapamil  
B) Isoprenaline  
C) Digoxin  
D) Dobutamine
- 23) The color of nitrous oxide cylinder is  
A) French blue  
B) Ash  
C) Black  
D) Red

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- 24) Abnormal connection between ascending aorta and pulmonary artery is defined as
- A) ASD
  - B) PDA
  - C) A P window
  - D) VSD
- 25) Which drug is used in Hutt test
- A) Isoprenaline
  - B) Atropine
  - C) Adrenaline
  - D) Dopamine
- 26) Total score for evaluation NIHSS
- A) 42
  - B) 15
  - C) 30
  - D) 3
- 27) The most common brain tumor seen in children
- A) Meningioma
  - B) Schwannoma
  - C) Astrocytoma
  - D) Medulloblastoma
- 28) Paradoxical breathing is seen in:
- A) Flail Chest
  - B) Hemothorax
  - C) Pneumothorax
  - D) Pulmonary Embolism
- 29) Cardiac troponin is the recommended biomarker for the diagnosis of Acute Myocardial Infarction because:
- A) Level rises immediately after cardiac cells are damaged
  - B) Level falls later than all other markers fall
  - C) Sensitivity and accuracy
  - D) Very small levels can be detected
- 30) Surgery involving an opening into the skull with lifting of a bone flap and opening of the dura to remove the lesion is termed as:
- A) Burr hole
  - B) Craniotomy
  - C) Craniectomy
  - D) Cranioplasty
- 31) Middle meningeal artery disruption can result in:
- A) Extradural haematoma
  - B) Intracerebral haemorrhage
  - C) Sub arachnoid haemorrhage
  - D) Subdural haematoma
- 32) Which of the following areas of the brain is involved Parkinson's disease?
- A) Broca's area
  - B) Cerebellum
  - C) Medulla
  - D) Substantia Nigra
- 33) The most common primary brain tumor among the following is:
- A) Fibroma
  - B) Glioma
  - C) Meningioma
  - D) Pineoblastoma



## WRITTEN TEST FOR I MFCP, STAFF NURSE A TO B

- 34) Rehabilitation of a patient starts at:
- A) Admission
  - B) Discharge
  - C) First follow up
  - D) Second follow-up
- 35) Nurses' duty to prevent or to avoid doing harm is based on the ethical principle of:
- A) Beneficence
  - B) Fidelity
  - C) Justice
  - D) Nonmaleficence
- 36) One of the following drugs is given in heart failure to reduce the cardiac workload by blocking the nor-epinephrine effects of sympathetic activation
- A) Angiotensin II receptor blockers
  - B) Beta blockers
  - C) Inotropic agents
  - D) Vasodilators
- 37) The purpose of maintaining positive pressure inside the operation theater is to:
- A) Maintain humidity
  - B) Maintain stable temperature
  - C) Prevent air from operation room entering outside
  - D) Prevent outside air entering into the operation room
- 38) ST wave changes in the ECG leads I, aVL, V5, V6 may indicate ischemia of
- A) Anterior wall
  - B) Inferior wall
  - C) Lateral Wall
  - D) Septum
- 39) A term used to describe a premonitory sensation or warning experienced at the beginning of a seizure is:
- A) Aura
  - B) Clonus
  - C) Ictus
  - D) Tonus
- 40) Chronic demyelination of the myelin sheath of the neuron in the central nervous system results in:
- A) Alzheimer's.
  - B) G. B Syndrome
  - C) Multiple sclerosis
  - D) Myasthenia gravis
- 41) Which of the following is an osmotic diuretic?
- A) Acetazolamide
  - B) Furosemide
  - C) Hydralazine
  - D) Mannitol
- 42) WHO's World Hand hygiene day celebrated on
- A. May 5<sup>th</sup>
  - B. April 5<sup>th</sup>
  - C. June 5<sup>th</sup>
  - D. October 15<sup>th</sup>
- 42) Under Patient Safety Guidelines, Improve Effective Communication is
- A) Goal #4
  - B) Goal #5
  - C) Goal #1
  - D) Goal#2
- 44) When care is observed and evaluated to achieve a desirable outcome in the patient health, it is called:
- A) Internal audit
  - B) Concurrent audit
  - C) Retrospective
  - D) External audit

## WRITTEN TEST FOR I MFCP, STAFF NURSE A TO B

- 45) Which of the following means translating the message into verbal and non verbal symbols for communication
- A) Decoding
  - B) Encoding
  - C) Channel
  - D) Feedback
- 46) Which of the following arterial blood gas levels would a nurse expect to observe when monitoring a patient who has metabolic alkalosis?
- A) pH 7.30, PCO<sub>2</sub> 56mmHg, HCO<sub>3</sub> 24 mEq
  - B) pH 7.50, PCO<sub>2</sub> 38mmHg, HCO<sub>3</sub> 30 mEq
  - C) pH 7.38, PCO<sub>2</sub> 42mmHg, HCO<sub>3</sub> 25 mEq
  - D) pH 7.26, PCO<sub>2</sub> 37mmHg, HCO<sub>3</sub> 18 mEq
- 47) Which of the following is recommended strategy for preventing CLABSI
- A) Culture all Catheter tips after removal to see if infected
  - B) Immediate guidewire exchange of all potentially infected catheters
  - C) Replace catheters at every seven days interval
  - D) Guide wire exchange of malfunctioning catheters if there is no signs of infection
- 48) The correct order to remove PPE is
- A) Apron first, gloves second, mask and finally eye protection if worn
  - B) Eye protection, then mask if worn, then apron and finally gloves
  - C) Gloves first, eye protection if worn, apron and finally mask
  - D) It doesn't matter in what order they are removed
- 49) Name the primary route for VAP
- A) Oro pharynx
  - B) Naso Pharynx
  - C) Epiglottis
  - D) Esophagus
- 50) The greatest risk of sero conversion after a needle stick injury is
- A) Hepatitis C
  - B) Hepatitis B
  - C) HIV
  - D) Hepatitis A



## I MFCP, Staff Nurse A to B - 2019

### ANSWER KEY

1	A	21	C	41	D
2	B	22	A	42	A
3	A	23	A	43	D
4	A	24	C	44	B
5	A	25	A	45	B
6	A	26	A	46	B
7	D	27	D	47	B
8	A	28	A	48	C
9	B	29	C	49	A
10	D	30	B	50	B
11	D	31	A		
12	B	32	D		
13	D	33	B		
14	A	34	A		
15	A	35	D		
16	B	36	B		
17	B	37	D		
18	B	38	A		
19	A	39	A		
20	C	40	C		

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