

JONES COUNTY CAREER-TECHNICAL CENTER

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Dear Parents and Career Tech Students:

From the Faculty, Staff and Administration of the Jones County Career Technical Center, it is our intent to provide enrichment activities for our students and support for our parents during these difficult times.

The following enrichment activities will allow students to review the instruction that they already have received this year.

You will find questions with answers for you to study and review. There are no assignments to be returned to school.

If the JCCTC can be of any assistance to our students and parents with the enrichment activities, please feel free to call us at 601-425-2378 between the hours of 9:00 a.m. and 1:00 p.m. or contact the instructor by email. Email addresses are located under the program name on our webpage.

Sincerely,



Rex Buckhaults
Director, JCCTC

Health Science Core

Enrichment Activities

1. Which action is important for healthcare workers to prevent the spread of germs from one patient to another?

- a. Maintain short and clean fingernails.
- b. Refrain from wearing heavy perfumes.
- c. Apply hand lotion often.
- d. Do not wear excessive makeup.

2. What is the BEST way to prevent the spread of microorganisms?

- a. Isolate patients.
- b. Wear goggles.
- c. Handwashing.
- d. Maintain a sterile field.

3. Which technique is used to transfer a bowl to a sterile field?

- a. Transfer
- b. Drop
- c. Mitten
- d. Bowl

4. When a patient is receiving supplemental oxygen, what is an important safety precaution?

- a. maintaining the flow rate of oxygen at 8L
- b. placing the patient in High Fowler's position
- c. a "NO SMOKING" sign on door
- d. ensuring the patient remains in bed

5. The agency that is responsible for providing public health nursing is:

- a. Local senior care center
- b. Local health department
- c. State university medical center
- d. State psych hospital

6. The term "gastr" refers to:

- a. gastrocnemius muscle
- b. gastrocolic reflex
- c. stomach
- d. heart

7. What is the exchange of thoughts or information?

- a. Communication
- b. Nonverbal
- c. Sympathy
- d. Behavior

8. Providing improper or unprofessional care that results in injury to another person is:

- a. Negligence
- b. Abuse
- c. Malpractice
- d. Assault

9. The study of the shape and structure of an organism's body is:

- a. physiology
- b. morphology
- c. biology
- d. anatomy

10. Which organ is NOT contained in the abdominal cavity?

- a. Large intestine
- b. Gallbladder
- c. Liver
- d. Heart

11. Which gland is located above each kidney?

- a. Thymus
- b. Thyroid
- c. Adrenal
- d. Pituitary

12. What is another term for anterior?

- a. Ventral
- b. Sagittal
- c. Dorsal
- d. Lateral

13. Which movable facial bone is involved in chewing?

- a. Mandible
- b. Zygomatic
- c. Parietal
- d. Ethmoid

14. _____ carry blood TO the heart:

a. Veins

c. Arteries

b. Capillaries

d. Aorta

15. Cholelithiasis refers to :

a. Kidney stones

c. Gallstones

b. Ovarian Cysts

d. Tonsil Stones

16. Bluish discoloration of nailbeds, skin, or lips due to insufficient oxygen in the blood:

a. Cyanosis

c. Erythema

b. Jaundice

d. Pallor

17. Another term for "scab" is:

a. pustule

c. vesicle

b. crust

d. ulcer

18. Which terms refers to the "tail"?

a. Cephal

c. Lateral

b. Caudal

d. Cranial

19. A patient that presents with crushing chest pain, jaw pain that radiates down his left arm, and cold, clammy skin is likely experiencing:

a. hypertension

c. congestive heart failure

b. myocardial infarction

d. phlebitis

20. Which is a term referring to enlargement of the spleen:

a. Splenomegaly

c. Splenic hypertrophy

b. Splenitis

d. Edematous Spleen

21. Rhinitis involves what part of the body:

- a. The wrist
- b. The nose
- c. The head
- d. The toes

22. If a patient suffers from Muscular Dystrophy, which body system failure will likely lead to his death?

- a. Respiratory and Circulatory
- b. Nervous and Urinary
- c. Endocrine and Circulatory
- d. Reproductive and Respiratory

23. The term "glosso" refers to:

- a. The nose
- b. The tongue
- c. The epiglottis
- d. The ears

24. Which term refers to expelling stool?

- a. Urinate
- b. Void
- c. Micturate
- d. Defecate

25. A patient in renal failure can be cured by what means?

- a. Catheterization
- b. Kidney Transplant
- c. Lithotripsy
- d. Antibiotics

26. What is another name for the throat?

- a. Larynx
- b. Pharynx
- c. Trachea
- d. Bronchi

27. Which bacteria causes a peptic ulcer?

- a. Helicobacter Pylori
- b. Staphylococcus Aureus
- c. E. coli
- d. Clostridium botulinum

28. The term "mast" refers to:

- a. The head
- b. The Ear
- c. The breast
- d. The abdomen

29. Which of the following diseases is characterized by increased porosity or softening of the bones?

- a. Osteoporosis
- b. Osteomyelitis
- c. Osteoarthritis
- d. Osteosarcoma

30. Which of the following is NOT a function of the skeletal system:

- a. Storage of Chloride.
- b. Storage of Calcium.
- c. Protection of Vital Organs
- d. Movement

31. The long part of the bone is the:

- a. Epiphysis
- b. Periosteum
- c. Diaphysis
- d. Fontanel

32. How many muscles are there in the human body?

- a. More than 1200
- b. More than 600
- c. Less than 25
- d. Less than 200

33. Which gland secretes a watery fluid in the mouth?

- a. Adrenal glands
- b. Salivary glands
- c. Lymph glands
- d. Thyroid gland

34. The term "leuko" refers to:

- a. blue
- b. yellow
- c. black
- d. white

35. The term “brady” means:

- a. Rapid
- b. Slow
- c. Intermittent
- d. Continuous

36. Hepatitis is usually caused by a/an:

- a. allergic reaction
- b. virus
- c. protozoa
- d. allergen

37. Tiny, hairlike projections are known as :

- a. Cysts
- b. Cilia
- c. Cytoplasm
- d. Centrosomes

38. “Oto” is a term that refers to:

- a. The eye
- b. The ear
- c. The ovary
- d. The Throat

39. Which organ is located in the upper right quadrant of the abdominal cavity and stores bile:

- a. The Jejunum
- b. The Lung
- c. The Gallbladder
- d. The Ovary

40. The upper chamber of the heart is the:

- a. Ventricle
- b. Atrium
- c. Vesicle
- d. Artery

41. Which term does NOT refer to expelling urine from the body:

- a. Defecate
- b. Urinate
- c. Micturate
- d. Void

42. The correct name for the voicebox is the:

- | | |
|------------|-------------|
| a. Pharynx | c. Trachea |
| b. Larynx | d. Alveolus |

43. The left lung has _____ lobes/sections:

- | | |
|------|------|
| a. 1 | c. 3 |
| b. 2 | d. 4 |

44. The right lung has _____ lobes/sections:

- | | |
|------|------|
| a. 1 | c. 3 |
| b. 2 | d. 4 |

45. The lungs are located in the _____ cavity:

- | | |
|--------------|-------------|
| a. abdominal | c. pelvic |
| b. thoracic | d. cephalic |

46. The middle, muscle layer of the heart is the:

- | | |
|----------------|----------------|
| a. endocardium | c. ectocardium |
| b. pericardium | d. myocardium |

47. _____ Blood cells are white and fight infection.

- | | |
|-----------------|-----------------|
| a. Erythrocytes | c. Thrombocytes |
| b. Leukocytes | d. Platelets |

48. What valve is located between the LA and LV?

- | | |
|--------------------|--------------------|
| a. Tricuspid Valve | c. Pulmonary Valve |
| b. Mitral Valve | d. Aortic Valve |

49. What valve is located between the RA and RV?

- | | |
|--------------------|--------------------|
| a. Tricuspid Valve | c. Pulmonary Valve |
| b. Mitral Valve | d. Aortic Valve |

50. What is the wall that separates the right and left sides of the heart?

- | | |
|------------|--------------|
| a. septum | c. valves |
| b. sternum | d. vena cava |

KEY

- 1. A
- 2. C
- 3. C
- 4. C
- 5. B
- 6. C
- 7. A
- 8. C
- 9. A
- 10. D
- 11. A
- 12. A
- 13. A
- 14. A
- 15. C
- 16. A
- 17. B
- 18. B

19. B

20. A

21. B

22. A

23. B

24. D

25. B

26. B

27. A

28. C

29. A

30. A

31. C

32. B

33. B

34. D

35. B

36. B

37. B

38. B

39. C

40. B

41. A

42. B

43. B

44. C

45. B

46. D