

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

Healthcare and Clinical Services (Health Science II)

Enrichment Activities

Directions- Choose the BEST possible answer.

- 1. A condition in which bones become porous and break is called?**
 - a. Osteoporosis**
 - b. Atherosclerosis**
 - c. Malnutrition**
 - d. Osteomyelitis**

- 2. The major source of human energy is called?**
 - a. Carbohydrates**
 - b. Fats**
 - c. Proteins**
 - d. Minerals**

- 3. The organ that produces bile to emulsify fats is called the?**
 - a. Pancreas**
 - b. Gallbladder**
 - c. Small Intestine**
 - d. Liver**

- 4. The type of therapeutic diet that consists of easily digested foods that do not irritate the digestive tract is called?**
 - a. Low-Residue**
 - b. Fat-Restricted**
 - c. Calorie-Controlled**
 - d. Bland**

- 5. The therapeutic diet that contains exchange lists that group foods according to type, nutrients, and caloric content is called?**
 - a. Diabetic**
 - b. Calorie-Controlled**
 - c. Low-Cholesterol**
 - d. Low-Protein**

6. A commonly used device to provide low amounts of oxygen therapy is?
 - a. Nasal Cannula
 - b. Mask
 - c. Rebreather Mask
 - d. Tent

7. The normal range for O₂ saturation is?
 - a. 60-75%
 - b. 80-85%
 - c. 95-100%
 - d. 85-95%

8. Commonly used device to provide high amounts of oxygen therapy is?
 - a. Mask
 - b. Nasal Cannula
 - c. Rebreather Mask
 - d. Tent

9. Used to check how well the lungs are able to move oxygen into the blood, remove carbon dioxide from the blood, and the pH of the blood; requires a needle stick?
 - a. Medicated Aerosol Therapy
 - b. Oxygen Therapy
 - c. Arterial Blood Gases
 - d. Incentive Spirometry

10. Device that measures the O₂ level in the blood; clips on the finger?
 - a. Incentive Spirometry
 - b. O₂ Saturation
 - c. Hyperinflation Therapy
 - d. Arterial Blood Gases

11. If a dying person says, "Just let me live until my son graduates from college", the person is probably in the stage of dying known as?
 - a. Bargaining
 - b. Depression
 - c. Acceptance
 - d. Denial

12. When a dying person cries frequently and has intense sadness, this is what stage of dying?
- a. Bargaining
 - b. Depression
 - c. Acceptance
 - d. Denial
13. When a dying person becomes hostile, what stage of dying would this person be in?
- a. Bargaining
 - b. Depression
 - c. Denial
 - d. Anger
14. When a dying person begins making funeral arrangements, he is in what stage of dying?
- a. Bargaining
 - b. Depression
 - c. Acceptance
 - d. Denial
15. When a dying person says, "The lab tests are wrong". This person is in what stage of dying?
- a. Bargaining
 - b. Depression
 - c. Anger
 - d. Denial
16. What is the surgical removal of the appendix called?
- a. Cholecystectomy
 - b. Appendectomy
 - c. Hysterectomy
 - d. Splenectomy
17. What is the study of the elderly called?
- a. Gynecology
 - b. Cardiology
 - c. Dermatology
 - d. Gerontology

18. The prefix “tachy” means

- a. Slow**
- b. Irregular**
- c. Fast**
- d. Regular**

19. The suffix “ectomy” means

- a. Surgical Removal Of**
- b. Study Of**
- c. Any Condition**
- d. Specialist**

20. The medical term, renal calculus means

- a. Gallstone**
- b. Irregular Heart Rate**
- c. Kidney Stone**
- d. Urinary Tract Infection**

21. Which is NOT considered a vital sign?

- a. Temperature**
- b. Respiration**
- c. Apical Pulse**
- d. Blood Pressure**

22. Which pulse do you need a stethoscope to count the beats per minute?

- a. Brachial**
- b. Carotid**
- c. Femoral**
- d. Apical**

23. Which pulse site is located on the side of the neck?

- a. Popliteal**
- b. Carotid**
- c. Apical**
- d. Brachial**

- 24. Which pulse site would you feel if you suspect blood was not getting to the right foot of a patient?**
- a. Temporal**
 - b. Carotid**
 - c. Dorsalis Pedis**
 - d. Radial**
- 25. Which pulse site is the most common to use?**
- a. Radial**
 - b. Apical**
 - c. Femoral**
 - d. Carotid**
- 26. The normal pulse range for an adult would be?**
- a. 60-80**
 - b. 60-90**
 - c. 70-90**
 - d. 70-100**
- 27. The normal respiratory range for an adult would be?**
- a. 10-15**
 - b. 12-18**
 - c. 12-20**
 - d. 15-20**
- 28. A blood pressure reading of 158/92, would be considered?**
- a. Normal**
 - b. Hypertension**
 - c. Hypotension**
 - d. Fast**
- 29. Which pulse do you check with infant CPR?**
- a. Femoral**
 - b. Radial**
 - c. Brachial**
 - d. Carotid**

30. Which pulse do you check with adult CPR?

- a. Femoral
- b. Radial
- c. Brachial
- d. Carotid

Directions- Fill in the blank with the correct medical career.

- 31. A _____ specializes in the heart.
- 32. A _____ specializes in the skin.
- 33. A _____ is a specialist of the mind.
- 34. A _____ plans meals and teaches the patient about their diet.
- 35. A _____ assists and teaches the patient about mobility.
- 36. A _____ assists and teaches the patient about activities of daily living (ADLs).
- 37. A _____ assists and teaches the patient about speaking and swallowing.
- 38. A _____ reads and interprets x-rays.
- 39. A _____ assists patients with bathing, feeding, linen changes, and vital signs.
- 40. A _____ specializes in the eyes.

Directions- Match the correct physical exam position to its meaning.

- A. Supine**
- B. Prone**
- C. Sims Left Lateral**
- D. Lithotomy**
- E. Dorsal Recumbent**
- F. Trendelenburg**
- G. High Fowlers**
- H. Semi Fowlers**
- I. Low Fowlers**
- J. Surgical Trendelenburg**

- 41. ____ Lying on the left side; used for rectal temps or enemas.
- 42. ____ Head of bed 25 degrees; used for sleeping.
- 43. ____ Lying flat on the back; used for anterior assessments.
- 44. ____ Lying on the back with the knees bent & legs apart; used for insertion of catheters.
- 45. ____ Head of bed 90 degrees; used for shortness of breath.
- 46. ____ Lying on back with feet raised 12 inches; used for shock patients.
- 47. ____ Lying on the abdomen; used for posterior assessments.
- 48. ____ Lying on the back with feet in stirrups; used for childbirth or female exams.
- 49. ____ Lying on the back with feet & head lowered; used for abdominal surgeries.
- 50. ____ Head of bed 45 degrees; used for eating in bed.

Answer Key

1. A
2. A
3. D
4. D
5. A
6. A
7. C
8. A
9. C
10. B
11. A
12. B
13. D
14. C
15. D
16. B
17. D
18. C
19. A
20. C
21. C
22. D
23. B
24. C
25. A
26. B
27. C
28. B
29. C
30. D
31. Cardiologist
32. Dermatologist
33. Psychiatrist
34. Dietician/Nutritionist
35. Physical Therapist (PT)
36. Occupational Therapist (OT)
37. Speech Therapist (ST)
38. Radiologist
39. Certified Nurse Assistant (CNA)

40. Ophthalmologist

41. C

42. I

43. A

44. E

45. G

46. F

47. B

48. D

49. J

50. H