



MIDTERM EXAM

TEST I: MULTIPLE CHOICE

ENCIRCLE THE LETTER OF YOUR BEST ANSWER.

1. Which of the following statements accurately describes a vane pump used in hydraulic systems?
 - A) A vane pump utilizes rotating gears to generate fluid flow.
 - B) A vane pump operates by using reciprocating pistons to pressurize fluid.
 - C) A vane pump consists of slotted rotor and vanes that create fluid flow.
 - D) A vane pump relies on the centrifugal force to generate hydraulic pressure.
2. What is the primary function of a hydraulic pump in a hydraulic system?
 - A) To regulate the flow rate of hydraulic fluid
 - B) To control the direction of hydraulic fluid flow
 - C) To generate fluid flow and create hydraulic pressure
 - D) To filter contaminants from the hydraulic fluid
3. Which type of hydraulic pump generates fluid flow by using reciprocating pistons?
 - A) Gear pump
 - B) Vane pump
 - C) Radial piston pump
 - D) Axial piston pump
4. What is the advantage of a gear pump over other types of hydraulic pumps?
 - A) Higher efficiency
 - B) Lower maintenance requirements
 - C) Variable displacement capability
 - D) Ability to handle high-viscosity fluids
5. Which parameter does pump displacement primarily affect in a hydraulic system?
 - A) Fluid viscosity
 - B) Pressure relief
 - C) Flow rate
 - D) Fluid temperature
6. Which of the following is a characteristic of an axial piston pump?
 - A) Radial movement of pistons
 - B) External rotor and vanes
 - C) Reciprocating motion of pistons
 - D) Rotary motion of gears
7. In a hydraulic system, what does a variable displacement pump allow for?
 - A) Constant flow rate
 - B) Variable flow rate
 - C) Fixed pressure output
 - D) Reduced energy consumption
8. Which type of hydraulic pump is typically used for applications requiring high pressure?
 - A) Gear pump
 - B) Vane pump
 - C) Radial piston pump
 - D) Axial piston pump
9. Which of the following factors can affect the efficiency of a hydraulic pump?
 - A) Fluid viscosity
 - B) Pump color
 - C) Ambient temperature
 - D) Hydraulic pressure
10. What is the purpose of the inlet and outlet valves in a hydraulic pump?
 - A) To regulate fluid pressure
 - B) To control the direction of fluid flow
 - C) To prevent fluid leakage
 - D) To facilitate fluid intake and discharge

- c. Social media challenge
- d. Quiz bee
25. Create a slogan promoting Bangsamoro culture.
 - a. "Peace through Unity and Faith"
 - b. "Wealth is Power"
 - c. "Strength through War"
 - d. "Modernization over Tradition"
26. The term **Lumad** means:
 - a. Migrant
 - b. Native or indigenous
 - c. Highlander
 - d. Fisherman
27. The **T'boli** are famous for weaving:
 - a. Tabih
 - b. T'nalak
 - c. Dagmay
 - d. Hinabol
28. The **Bukidnon** supreme deity is:
 - a. Melu
 - b. Magbabaya
 - c. Mansilatan
 - d. Kadaw La Sambad
29. The **Blaan** are known for:
 - a. Jewelry making
 - b. Brasswork and tabih weaving
 - c. Pottery
 - d. Hunting
30. The **Mamanwa** are classified as:
 - a. Malay
 - b. Negrito
 - c. Moro
 - d. Visayan
31. The **Subanen** ritual of thanksgiving is:
 - a. Dugso
 - b. Buklog
 - c. Kaliga
 - d. Kesiyahan
32. The **Mandaya** woven cloth is called:
 - a. Tabih
 - b. Dagmay
 - c. T'nalak
 - d. Hinabol
33. How does Lumad weaving express identity?
 - a. It shows social class
 - b. It preserves cultural heritage through symbols and patterns
 - c. It's used for modern fashion only
 - d. It's a hobby
34. A community that practices the **Buklog** ritual likely values:
 - a. Unity and gratitude
 - b. Wealth and competition
 - c. Silence and fasting
 - d. Isolation
35. If a Lumad festival includes chanting and dancing, it demonstrates:
 - a. Western entertainment
 - b. Deep connection to nature and ancestors
 - c. Colonial influence
 - d. Social hierarchy
36. The **Talaandig** people are known as:
 - a. People of the coasts
 - b. People of the slopes
 - c. People of the forests
 - d. People of the seas
37. The **Teduray** kinship system, *Tengedawan*, shows:
 - a. Religious conversion
 - b. Strong family ties and cooperation
 - c. Trade system
 - d. Migration pattern
38. Compare the **T'boli** and **Blaan** weaving.
 - a. Both reflect creativity, culture, and belief
 - b. Both depend on foreign patterns
 - c. Both avoid symbolism
 - d. Both use machine-made fabrics
39. The Lumad and Bangsamoro share a common struggle for:
 - a. Modernization
 - b. Land and cultural preservation
 - c. Political monopoly
 - d. Westernization
40. The **Manobo** ritual for farm blessing reflects:
 - a. Paganism
 - b. Ecological balance and gratitude
 - c. Industrial practice
 - d. Superstition
41. The **Ata**, **Ubo**, and **Teduray** are subgroups of:
 - a. Moro
 - b. Lumad
 - c. Visayan
 - d. Tagalog
42. The **Mandaya's** jewelry represents:
 - a. Trade wealth
 - b. Spiritual and social value
 - c. Simple decoration
 - d. Imported art
43. Which group's house is built without walls?
 - a. Mamanwa
 - b. Subanen
 - c. Bukidnon
 - d. Manobo
44. Why is preserving Lumad traditions vital?
 - a. For tourism
 - b. To sustain cultural identity and wisdom
 - c. To copy foreign cultures
 - d. For entertainment
45. What issue most threatens Lumad survival?
 - a. Land dispossession and modernization
 - b. Economic expansion
 - c. Cultural adaptation
 - d. Mining technology
46. Which Lumad practice could best inspire environmental advocacy?
 - a. Animism and nature reverence
 - b. Industrial art
 - c. Deforestation
 - d. Logging
47. Propose a school project to promote Lumad culture.
 - a. Exhibit of weavings, dances, and stories
 - b. Competitive quiz
 - c. Solo presentation
 - d. Theater play only
48. Create a slogan to value indigenous identity.
 - a. "Our Roots, Our Pride"
 - b. "Modern is Better"
 - c. "Forget the Past"
 - d. "One World, One Culture"
49. Design an event for cultural awareness.
 - a. "Indigenous Heritage Week"
 - b. "Tech Festival"
 - c. "Food Fair"
 - d. "Sports Day"
50. How can technology help preserve Lumad heritage?
 - a. By documenting stories and art digitally
 - b. By replacing traditions
 - c. By industrializing villages
 - d. By limiting education