



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. Maley
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