



Republic of the Philippines
Department of Education
CARAGA REGION

**TABLE OF SPECIFICATION FOR THE DIAGNOSTIC TEST IN DISASTER READINESS AND RISK REDUCTION
SY 2022-2023**

| Learning Competency | No. of Days based in LC Codes | % | No. of Items | Lower-order Thinking Skills | | Moderate-order Thinking Skills | | Higher-order Thinking Skills | |
|---|----------------------------------|-----|-----------------|--------------------------------|-----|-----------------------------------|-----|---------------------------------|------|
| | | | | Rem | Und | App | Ana | Eval | Crea |
| | | | | Item Placement | | | | | |
| Explain the meaning of disaster DRR11/12-la-b-1 | 2 | 3.1 | 1 | 1 | | | | | |
| Differentiate the risk factors underlying disasters DRR11/12-la-b-2 | 2 | 3.1 | 1 | | 2 | | | | |
| Describe the effects of disasters on one's life DRR11/12-la-b-3 | 2 | 3.1 | 2 | | | 3 | 4** | | |
| Analyze disaster from the different perspectives (physical, psychological, socio-cultural, economic, political, and biological). DRR11/12-la-b-6 | 2 | 3.1 | 2 | | | | | 5*** | 6* |
| Explain the meaning of vulnerability DRR11/12-lc-8 | 2 | 3.1 | 1 | 7 | | | | | |
| Explain why certain sectors of society are more vulnerable to disaster than other DRR11/12-lc-9 | 2 | 3.1 | 2 | | 8 | 9* | | | |
| Recognize vulnerabilities of different elements exposed to specific hazards DRR11/12-ld-12 | 2 | 3.1 | 2 | | | | 10 | 11** | |
| Differentiate among hazards, exposure, and vulnerabilities and explain the relationship of the three to disaster risk DRR11/12-ld-13 | 2 | 3.2 | 1 | | | | | | 12* |



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|--|---|-----|---|------|----|------|------|------|----|
| Define and cite examples of the types of hazards DRR11/12-le-14 DRR11/12-le-15 | 2 | 3.1 | 1 | 13 | | | | | |
| Explain the impact of various hazards on people and the environment DRR11/12-le-16 | 2 | 3.1 | 2 | | 14 | | | 15** | |
| Identify various potential earthquake hazards DRR11/12-lf-g-17 | 1 | 1.6 | 1 | | | 16** | | | |
| Recognize the natural signs of an impending tsunami; DRR11/12-lf-g-18 | 1 | 1.6 | 1 | | | | 17** | | |
| Analyze the effects of the different earthquake hazards; DRR11/12-lf-g-19 | 2 | 3.1 | 2 | 18** | | | | | 19 |
| Interpret different earthquake hazard maps; DRR11/12-lf-g-20 | 2 | 3.1 | 1 | | 20 | | | | |
| Explain various volcano-related hazards DRR11/12-lh-i-22 | 2 | 3.1 | 2 | | | 21* | 22** | | |
| Recognize signs of an impending volcanic eruption DRR11/12-lh-i-24 | 2 | 3.1 | 2 | | | | | 23** | 24 |
| Interpret different volcano hazard maps; DRR11/12-lh-i-25 | 2 | 3.2 | 1 | 25 | | | | | |
| Discuss the different geological hazards DRR11/12-lla-b-27 | 1 | 1.6 | 1 | | 26 | | | | |
| Analyze the causes of geological hazards DRR11/12-lla-b-28 | 1 | 1.6 | 1 | | | 27 | | | |
| Recognize signs of impending geological hazards; DRR11/12-lla-b-29 | 2 | 3.1 | 1 | | | | 28** | | |
| Interpret geological maps DRR11/12-lla-b-30 | 2 | 3.1 | 2 | | | | | 29 | 30 |
| Apply mitigation strategies to prevent loss of lives and properties DRR11/12-lla-b-31 | 2 | 3.1 | 1 | | | 31 | | | |

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|---|---|-----|---|----|------|------|------|------|------|
| Recognize signs of impending hydro meteorological hazards DRR11/12-IIc-d-33 | 2 | 3.1 | 1 | | | 32 | | | |
| Interpret different hydro meteorological hazard map DRR11/12-IIc-d-35 | 1 | 1.6 | 1 | | 33** | | | | |
| Use available tools for monitoring hydro meteorological hazards DRR11/12-IIc-d-36 | 1 | 1.6 | 1 | | | | 34 | | |
| Recognize elements of the fire triangle in different situations DRR11/12-IIe-f-37 | 1 | 1.6 | 1 | | | | | 35 | |
| Analyze the different causes of fires DRR11/12-IIe-f-38 | 1 | 1.6 | 1 | 36 | | | | | |
| Observe precautionary measures and proper procedures in addressing a fire incident DRR11/12-IIe-f-39 | 2 | 3.2 | 1 | | | | | | 37* |
| Apply basic response procedures during a fire incident DRR11/12-IIe-f-40 | 2 | 3.1 | 1 | | 38* | | | | |
| Follow fire emergency and evacuation plans; DRR11/12-IIe-f-41 | 2 | 3.1 | 2 | | | 39** | 40 | | |
| Discuss the key concepts, principles, and elements of DRRR DRR11/12-IIg-h-42 | 2 | 3.1 | 2 | | | | | 41** | 42** |
| Recognize the importance of DRRR on one's life DRR11/12-IIg-h-43 | 2 | 3.1 | 1 | 43 | | | | | |
| Discuss different community-based practices for managing disaster risk to specific hazards DRR11/12-IIg-h-44 | 2 | 3.1 | 1 | | 44 | | | | |
| Develop a community preparedness plan; DRR11/12-IIg-h-45 | 2 | 3.1 | 2 | | | 45** | 46** | | |


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|--|-----------|--------------|-----------|----------|----------|----------|----------|----------|----------|
| Prepare survival kits and materials for one's family and for public information and advocacy DRR11/12-IIg-h-46 | 2 | 3.1 | 2 | | | | | 47** | 48** |
| Explain DRR-related laws and policies DRR11/12-III-j-47 | 2 | 3.2 | 2 | 49** | 50** | | | | |
| TOTAL | 64 | 100.0 | 50 | 8 | 9 | 9 | 8 | 8 | 8 |

Legend: *Problem Solving; **Information Literacy; ***Critical Thinking

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