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***** EXAMINATION *****

**A REGIONAL GUIDEBOOK FOR APPLYING THE HYDROGEOMORPHIC APPROACH TO
ASSESSING WETLAND FUNCTIONS OF PRAIRIE POTHoles**

1. **A moraine accumulated under the ice by lodgement**
 - a) is the washboard moraine
 - b) is the ground moraine
 - c) is the thrust moraine
 - d) is the terminal moraine

2. **Small basins are numerous in**
 - a) washboard moraine
 - b) ground moraine
 - c) thrust moraine
 - d) terminal moraine

3. **A moraine that is commonly 2-15 km wide and 5-90 km long**
 - a) is a washboard moraine
 - b) is a ground moraine
 - c) is a thrust moraine
 - d) is a terminal moraine

4. **The result of large-scale glacial shearing that moved**
 - a) blocks of land is the washboard moraine
 - b) blocks of land is the ground moraine
 - c) blocks of land is the thrust moraine
 - d) blocks of land is the terminal moraine

5. **A large geographic area that contains waters and wetland**
 - a) is the Prairie Pothole Region (PPR)
 - b) is the United States Interior Highlands (USIH)
 - c) is the British Columbia Interior (BCI)
 - d) is the Interior Plateau (IP)

6. **A division of geologic time shorter than a geologic period**
 - a) is a carboniferous
 - b) is a epoch
 - c) is a era
 - d) is a periodization

7. **The first epoch of the Quaternary period is the**
- a) Pliocene epoch
 - b) Pleistocene epoch
 - c) Holocene epoch
 - d) Oligocene epoch
8. **A geological epoch which began approximately 11,700 years**
- a) ago is the Pliocene epoch
 - b) ago is the Pleistocene epoch
 - c) ago is the Holocene epoch
 - d) ago is the Oligocene epoch
9. **Dead-ice moraine is the most common landform in the**
- a) Missouri Coteau and Prairie Coteau
 - b) Le Coteau, Central France and Grand Coteau, Louisiana
 - c) Quebec Coteau and New Zealand Coteau
 - d) Switzerland Coteau and Australia Coteau
10. **A wetland having a cropping history longer than 5 years**
- a) are the cultivated wetlands
 - b) are the reference wetlands
 - c) are the restored wetlands less than 5 years old
 - d) are the restored wetlands more than 5 years old
11. **Wetlands that have bigger catchment-to-pond ratio are more**
- a) likely to contribute water discharge
 - b) likely to contribute water recharge
 - c) likely to contribute water seepage increase
 - d) likely to contribute water seepage decrease
12. **An increase sediment load will decrease the wetlands**
- a) capacity to discharge water
 - b) capacity to recharge water
 - c) capacity to store water
 - d) capacity to increase water level
13. **Sedimentation retention by wetland is often described as**
- a) a water recharge benefit
 - b) a water capacity benefit
 - c) a water evaporation benefit
 - d) a water quality benefit
14. **Sediment deposition is a natural geologic process that is**
- a) maintained over hundreds of days
 - b) maintained over hundreds of weeks
 - c) maintained over thousands of months
 - d) maintained over thousands of years

15. **A major mechanism that contributes to removal of elements and**
- a) compounds from water entering a wetland is reduction
 - b) compounds from water entering a wetland is denitrification
 - c) compounds from water entering a wetland is nitrification
 - d) compounds from water entering a wetland is absorption
16. **It is generally recognized that most macrophyte production**
- a) eventually ends up as detritus
 - b) eventually ends up as detritus
 - c) eventually ends up as detritus
 - d) eventually ends up as detritus
17. **A quantitative measure of an assessment model variable**
- a) is the off-site mitigation
 - b) is the out-of-kind mitigation
 - c) is the direct measure
 - d) is the indirect measure
18. **Climate and geology that establish the environment for**
- a) hydrologic processes dictates the hydrologic regimes
 - b) hydrologic processes dictates the hydrologic directions
 - c) hydrologic processes dictates the hydrologic capacities
 - d) hydrologic processes dictates the hydrologic positions
19. **Major themes of the phytosociological literature for**
- a) the PPR consist of zonation patterns
 - b) the PPR consist of wetland classification
 - c) the PPR consist of vegetation dynamics
 - d) All of the above
20. **Allogenic and autogenic forces operate to change**
- a) the wetland water reduction
 - b) the wetland vegetation
 - c) the wetland water recharge
 - d) the wetland vaporation

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