

FFGS Gameshow Quiz

Name: _____

1. In the FFGS, Flash Flood Threat products consist of (choose the best answer)



- A Imminent Flash Flood Threat (IFFT)
- B Persistence Flash Flood Threat (PFFT)
- C Forecast Flash Flood Threat (FFFT)
- D all above

2. Although prior soil saturation increases the flash flood risk, flash floods can and do occur when the ground is not saturated. True or False?



- A True
- B False



3. Which products are included in the Merged Mean Areal Precipitation (MAP) product? (Choose the best answer)



- A Radar precipitation estimates
- B Satellite precipitation estimates
- C Gauge mean areal precipitation
- D all above

4. The GHE and MWGHE data products are updated every:



- A 1 hour
- B 6 hours
- C 10 minutes
- D 24 hours

5. The FFGS allows which bias corrections?

- A Real-time only
- B Climatological only
- C Real-time and climatological

6. Flash floods are _____ events



- A hydrological
- B hydrometeorological
- C meteorological

7. The cause of a flash flood can be _____. Choose the best answer.



- A dam failure
- B heavy rainfall
- C ice jam
- D all above

8. What are the inputs to the SAC-SMA model in FFG System? (Choose the best answer)



- A 6-hour Merged Mean Areal Precipitation
- B soil data
- C terrain
- D snow melt
- E land cover
- F all above

9. When soil is dry, soil crusts can be formed. These can significantly reduce soil infiltration rate and subsequently the utilization of water resources, and increase surface runoff, especially during intense convective rainfall. True or False?



- A False
- B True

