Northwest Universities R Day 2018 - Pub Quiz

Northwest Universities R Day Organisers

31 October 2018

Team Name:

🕷 I see dead people 🕷

Question 01

Question 02

Question 03

Question 04

Question 05

Question 06

Question 07

🕷 The R-things 🕷

Question 08

Question 09

Question 10

Question 11

Question 12

Question 13

Question 14

Question 15

🕷 R-related questions 🕷

Question 16

Alternatives

Answer

A. `Apple`, Growth of Apple Trees
B. `Titanic`, Survival of passengers on the Titanic

C. `UKDriverDeaths`, Road Casualties in Great Britain 1969-84
D. `UKLungDeaths`, Monthly Deaths from Lung Diseases in the UK
E. `UKgas`, UK Quarterly Gas Consumption

Question 17

Alternatives

Answer

A. `dplyr`
B. `tibble`
C. `resize2`
D. `reshape2`
E. `tidyr`

Question 18

Alternatives

Answer

A. White
B. Yellow
C. Gray or dark gray
D. Silver or light gray
E. Blue

Question 19

Alternatives

Answer

A. `vapply`
B. `mapply`
C. `rapply`
D. `tapply`
E. `papply`

Question 20

Alternatives

Answer

A. `str_c`

B. `str_find`
C. `str_length`
D. `str_replace`
E. `str_trunc`

🕷 Some coding questions 🕷

Question 21

A.		CIV, XCVII, CVIII, CVIII, CXI, CXIX, CI, CI, CX
B.		0, 1, 0, 0, 1, 1, 1, 1, 0
C.		52, 48, 54, 54, 55, 59, 50, 50, 55
D.		TRUE, TRUE, TRUE, TRUE, TRUE, TRUE, TRUE, TRUE, TRUE
E.		halloween
F.		68, 61, 6c, 6c, 6f, 77, 65, 65, 6e

Question 22

```
flights %>%
    _____ (year, month, day) %>%
    _____ (arr_delay, dep_delay) %>%
    _____ (
    arr = mean(arr_delay, na.rm = TRUE),
    dep = mean(dep_delay, na.rm = TRUE)
  ) %>%
    _____ (arr > 30 | dep > 30)
```

Question 23

Alternatives	Answer
A. `sliderInput`	
B. `utf8Input`	
C. `numericInput`	

D. `checkboxInput`

E. `dateInput`

Question 24

[blank answer lines]

```
trick.or.treat <- function(house.number) {
    return("treat")
}
```

Question 25

Alternatives	Answer

A. `expect_equal(10, 10 + 1e-7) })`

B. `expect_equal(log(-1)), NaN })`

C. `expect_equal(TRUE, 1) })`

D. `expect_equal(48, "0") })`

E. `expect_match("trick or treat", "treat")  })`

🕷 Tie breaker 🕷

🕷 Organisers 🕷

MMUseR

RUM

R (User Group) at The University of Manchester

🕷 Support 🕷

R consortium

Software Sustainability Institute

Manchester Metropolitan University

MANCHESTER 1824
The University of Manchester

MSP MANCHESTER SCIENCE PARTNERSHIPS