QUSETIONS FOR NASA

HUBBLE TELESCOPE

Research material :-<https://hubblesite.org/mission-and-telescope>

Q1) When was hubble telescope being placed and launched in earth orbit

1)1985

2)1990

3)2000

4)2010

Q2) When will Hubble telescope become unfeasible or become undeployed

1) 2018

2) 2019

3) 2040

4) 2025

Q3) Which type of telescope Type does

1) Ritchie-Chrétien Cassegrain design (image\_1)

2)Infared Telescope(image\_2)

3)OPtical telescope element(image\_3)

4)X-Ray Telecope(image\_4)

Q4) Which Rocket launch hubble telescope

1) Space Shuttle Discovery (STS-31)(image\_1)

2)Falcon 7(image\_2)

3)Delta II (image\_3)

4) Saturn V (image\_4)

Q5) What is the mass of humble telecope

1) 27,000 pounds

2) 30,000 pounds

3) 22,000 pounds

4) 40,000 pounds

Q6) When was dark energy been first seen by hubble telescope

1) 2012

2) 1991

3)1999

4)2008

Q7) What is the age of universe predicted by hubble telescope

1)13.7 billion years

2) 3.7 billion years

3) 130.7 billion years

4) 83.7 billion years

Q8) Whose was Hubble telescope named after

1) Edwin hubble (image\_1)

2)stephen hawking(image\_2)

3)albert einstien(image\_3)

4)michio kaku(image\_4)

Q9) How many service mission were taken place to make hubble better

1)4

2)5

3)2

4)5

Q10)

1)

2)

3)

4)

Topic 2 Exo Planet

Reference :- <https://hubblesite.org/science/exoplanets>

Q1) First exo planet found name (images can be downloded)

1) Dimidium

2) Alpha centori

3) Pegasi

4) Upsilon\_Andromedae

Q2) First exo planet found on

1)1950

2)1991

3)2000

4)2017

Q3) Exoplanets are formed by

1) break part of stars

2) left over part of planets

3) gas and dust of stars

4) from collision of two planets

Q4)it is mostly found in

1) newer and early solar system

2) in every solar system

3) in outher of the solar syatem

4) near a black hole

Q5) how far is nearest exo planet located

1) 10 light years

2) 63 light years

3)60 light years

4) 40 light years

Q6)what is the name of earth like exo planet (images can be pasted)

1) TRAPPIST-1b

2) Dimidium

3)pegasi

4) Upsilon\_Andromedae

Q7) Exo planet defination

1)

2)

3)

4)

Q8)

1)

2)

3)

4)

Q9)

1)

2)

3)

4)

Q10)

1)

2)

3)

4)

Topic 3 triton

Q1) where is triton LOCATED

1) inside our solar syatem

2) at the edge of milky way

3) near a black hole

4) it is just a star

Q2)what type of objevt is triton

1)star

2)planet

3)moon/sattelite

4)blacck hole

Q3)whose moon is triton

1)earth

2)mars

3)neptune

4)jupiter

Q4)what make it spcial

1)earth like structure

2)have water on it

3)just a normal satellite

4)have huge resourses of gold and is nearly made up of gold

Q5)its gravity compared to earth

1)5.2m/s^2

2) 9.2m/s^2

3) 0.79m/s^2

4) 8.2m/s^2

Q6)it has largee amount of

1)liquid hydrogen

2)liquid oxygen

3)frozen nitriogen

4)methane

Q7)its rotation

1)remin staginate

2)revolve around earth

3)revolve arund neptune normally

4)revolve around neptune in opposite direction

Q8)picture identufy

1)

2)

3)

4)

Q9)

1)

2)

3)

4)

Q10)

1)

2)

3)

4)

Topic 4 gama rays

Resources :- <https://hubblesite.org/contents/articles/gamma-ray-bursts>

Q1) when was first gamma ray bust detected

1)2000s

2)1950s

3)1960s

4)1800s

Q2) what is the average time that this last

1)10hours

2)10secons

3)10 minutes

4)10 mili seconds

Q3)how much energy does a burst can have

1) twice the power of sun in his life time

2) three the power of sun in his life time

3) 2.5 times the power of sun in his life time

4) 4 times the power of sun in his life time

Q4) the closest star that can have gamma ray burst in near future

1) Wolf–Rayet stars

2)alpha centori

3) own sun

4) Eta Carinae

Q5) gamma ray burst defination

1)

2)

3)

4)

Q6) identify different images of gamma ray burst

1)image\_1

2)image\_2

3)image\_3

4)image\_4

Q7) on which type of emission does gamma ray burst happen

1) longer-wavelength afterglow emission

2) short-wavelength afterglow emission

3)inner glow emmisiion

4)half time emmision

Q8)

1)

2)

3)

4)

Q9)

1)

2)

3)

4)

Q10)

1)

2)

3)

4)