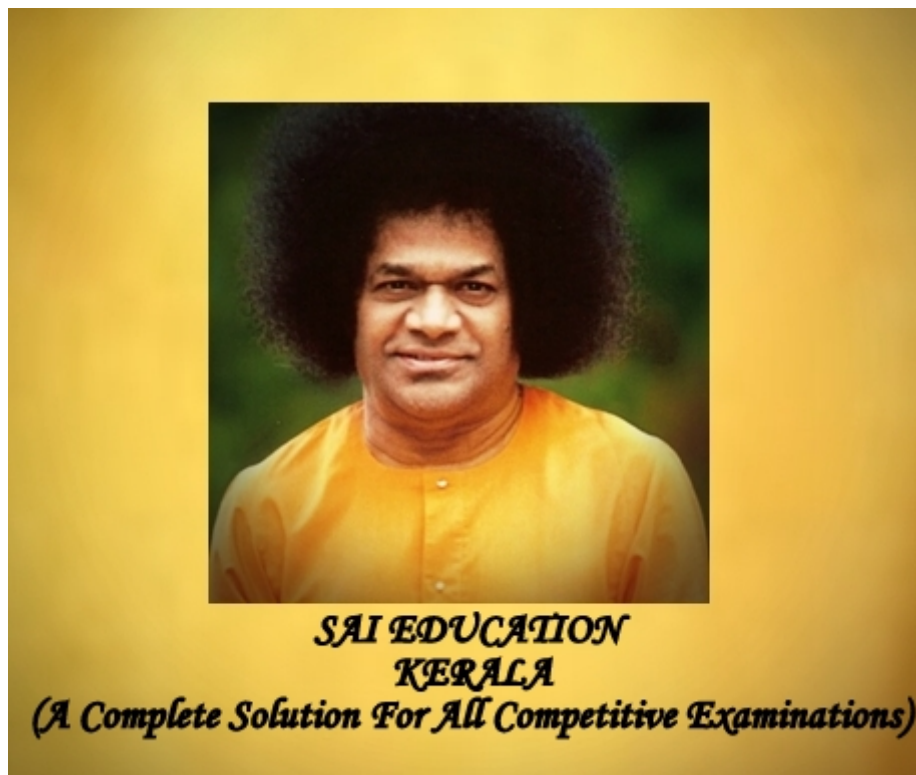


100 DAYS ONLINE COACHING FOR MISSION 2019 (21-05-19 TUESDAY) DAY 55 -PHYSICS

Total points 25/25 ?

Kerala University assistant special

Section score 25/25



Name of the candidate *

M1



Please watch the online video 

<https://youtu.be/g2YN9JZeld4>

<https://youtu.be/6X0Br8NEyJo>

<https://youtu.be/hqptmVr5eOo>

✓ 1. SI unit of temperature is

1/1

Degree Celsius

Faranheet

Rankine scale

Kelvin



Feedback

Kelvin is SI unit of temperature

✓ 2. The state of matter in highest temperature

1/1

Gas

Plasma



Plasma

Quark gluon plasma

✓

Fermionic condensate

Feedback

Quark gluon plasma is state in which matter exists in its highest temperature.

✓ 3. Pick odd one.

1/1

Metre

Kilogram

Kelvin

Degree Celsius

✓

Feedback

Degree celcius is not SI unit . All others are SI units.

✓ 4. Pick odd one

1/1

Speed

✓

Velocity



Velocity

Displacement

Acceleration

Feedback

Speed is a scalar quantity. All others are vector quantities.

✓ 5 pick odd one

1/1

Work

Force

✓

Power

Energy

✓ 6 which is false statement

1/1

Speed of light is maximum in vaccum

Speed of light is minimum in diamond

Density of light is maximum in vaccum

✓

Density of light is maximum in diamond

Feedback

Density of light is maximum in vaccum is wrong

✓ 7. Time taken by sunlight to reach earth

1/1

8.21 sec

7.21 sec



7.20 sec

8.20 sec



7.20 sec

Feedback

8.20 sec is ans

✓ 8. Formation of rainbow is due to

1/1

Scattering

Dispersion



Rarefaction

Diffraction

Feedback

Dispersion is ans

✓ 9. Which has maximum wavelength

1/1

Red

Orange



Orange

Blue.

Violet

✓

Feedback

Red has maximum wavelength

✓ 10. Stars appears to be twinkling is due to

1/1

Dispersion

Reflection

Refraction

✓

Diffraction

Feedback

Refraction is ans

✓ 11. Fringe pattern of CD is due to

1/1

Diffraction

✓

Reflection



Reflection

Dispersion

Scattering

Feedback

Diffraction is ans

✓ 12. The phenomenon due to scattering is

1/1

Formation of rainbow

Blue colour of sky

✓

Shining of water bubble

Different colours in soap bubble

Feedback

Blue colour of sky is ans

✓ 13. Phenomenon used in opticfibre

1/1

Diffraction

Reflection



Reflection.

Refraction

Total internal reflection

✓

Feedback

Total internal reflection is ans

✓ 14. Pick odd one

1/1

Red

Green

Yellow

✓

Blue

Feedback

Exept yellow all other are primary colours

✓ 15. Which colour can be seen while a red flower is viewed through a blue glass paper

1/1

Yellow



White

Blue

Black



Feedback

black is ans

✓ 16. which has maximum wavelength in electromagnetic waves ^{1/1}

Visible

Radio



Microwaves

Gamma waves

Feedback

Radio waves has maximum wavelength

✓ 17. Ray used in distant photography

1/1

U.V

Gamma rays



Gamma rays

Infrared rays



Visible rays

Feedback

infra red is ans

✓ 18. Which is called black light

1/1

Infrared

Gamma rays

U.V



Micro waves

Feedback

U.V RAYS IS ANS

✓ 19. Pick the odd one out

1/1

Rear view mirror

Reflector in a street light



reflector in a street light

security mirror in a shop

shaving mirror

✓

Feedback

shaving mirror is concave

✓ 20. pick odd one

1/1

vehicle head light

rear view mirror

✓

torch

doctor's mirror to view teeth....

Other:

Feedback

Rear view mirror is ans

✓ 21. lens used for correcting Hypermetropia

1/1

concave lens

convex lens

✓



convex lens

cylindrical lens

plane lens

Feedback

convex lens is ans

✓ 22. The ray used to sterilise surgical equipments

1/1

Gamma rays

U. V rays

✓

Infrared rays

plane lens

Feedback

U. V rays is ans

✓ 23. which colour will be seen while a green leaf is viewed through yellow glass paper

1/1

yellow

red

green

✓

black

✓ 24. Shining of water bubble is due to

1/1

scattering

interference

✓



interference

reflection

total internal reflection

Feedback

interference is ans

✓ 25. colour which scatters most is

1/1

blue

violet


✓

red

orange

Feedback

violet is ans

Thank you 

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