



## Important Physics Questions for RRB Group D Set-3 PDF

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### Instructions

For the following questions answer them individually

#### Question 1

In which of the following we find difference in the sounds made by sitar and veena?

- A Pitch
- B Quality
- C Both 1 and 2
- D None of these

Answer: B

#### Question 2

In which of the following cryogenic engines are used ?

- A Frost free refrigerators
- B Sub Marine propulsion
- C Rockets
- D Researches in superconductivity

Answer: C

#### Question 3

Farad is unit of .

- A Capacitance
- B Reactance
- C Electric charge
- D Electric conductance

Answer: A

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#### Question 4

Find the power of a convex lens if the image formed is at a distance of 25 cm from the lens when the object is placed on the other side of the lens at 12 cm from the optical centre?

- A -4.33 diopters
- B 12.33 diopters
- C -12.33 diopters
- D 4.33 diopters

Answer: B

**Question 5**

**Which physical quantity is measured in 'siemens'?**

- A Electric potential
- B Electrical conductance
- C Magnetic flux
- D Refractive index

**Answer: B**

**Question 6**

**What is the unit of the physical quantity, Magnetic flux density?**

- A siemens
- B weber
- C henry
- D tesla

**Answer: D**

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**Question 7**

**With reference to gravity, what is G called?**

- A Gravitational constant
- B Gravitational attraction
- C Gravitational force
- D Acceleration due to gravity

**Answer: A**

**Question 8**

**Rectifiers convert .....**

- A high voltage to low voltage
- B low voltage to high voltage
- C AC to DC
- D DC to AC

**Answer: C**

**Question 9**

**Which among the following is not an inner planet?**

- A Mercury
- B Saturn
- C Venus
- D Earth

**Answer: B**

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### Question 10

.....is the perpendicular distance between point of application of force and axis of rotation.

- A Moment arm
- B Moment of Inertia
- C Altitude
- D Base

**Answer: A**

### Question 11

Which planet is known as red planet?

- A Mercury
- B Pluto
- C Mars
- D Venus

**Answer: C**

### Question 12

The phenomena of raising the outer edge of the curved roads above the inner edge to provide necessary centripetal force to the vehicles to take a safe turn is called \_\_\_\_\_.

- A banking of roads
- B cornering of roads
- C elevation of roads
- D tempering of roads

**Answer: A**

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### Question 13

Which colour is formed when Red and Green are mixed?

- A Light blue
- B Yellow
- C White
- D Grey

Answer: B

**Question 14**

Which of the following pair is INCORRECT?

- I. Parsec - Distance
- II. Barrel - Liquid
- III. Light year - Time

- A Only III
- B Only I and III
- C Only II
- D All are correct

Answer: A

**Question 15**

The side mirrors of vehicles are of which type of mirrors?

- A Convex
- B Concave
- C Plane
- D Inverted

Answer: A

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