Department of PHYSICS

Govt. Degree College, Rajampeta

NAAC re-acridited at B+ Level

Academic year: 2023 -24

1. Name of the Activity	**PHYSICS ONLINE QUIZ -IV ON ACCOUNT OF WORLD STUDENTS DAY**
2. Name of the Lecturer	**Sri. N. B. SIVARAMIREDDY**
3. Date	**15-10-2023**
4. Number of students participated	**54**
5. Number of faculty involved	**01**

6. Aim & Objectives:

- **To know the knowledge of the students about subject**
- **To Motivate the students towards Physics Subject**
- **To enhance the thinking power of students**

7.Brief Report:

Dept. Of PHYSICS was conducted a Online Quiz on 'Physics and its applications' on the occasion of " WORLD STUDENTS DAY" on 15th October 2024 **to Under Graduate Students of B.Sc. and B.Tech.**

Timestamp	Email Address	Score	FULL NAME :	Qualification	Institution Name	1. Which principle involve	2. Which force Acting in F	3. Observe the below figu	4. Which Force is minimi	5. Which principle involve	6. Below transformer use
10/12/2023 15:09:20	dineshamadakayala@gm	44 / 100	Amadakayala Dinesh	Degree B.sc(m.p.cs)	GDC Rajampet	Reflection	Centripetal force	Option 3	IMPULSIVE FORCE	Mutual induction	X-RAY Machine
10/13/2023 9:04:02	nbvijayeswar@gmail.com	60 / 100	vijayeswar	Ba	Braou	Total Internal Reflection	Centripetal force	All the above		Mutual induction	X-RAY Machine
10/13/2023 9:11:54	iktasollork2000@gmail.c	88 / 100	Pranav	Bca	Braou	Total Internal Reflection	Both	All the above	FRICTIONAL FORCE	Mutual induction	All the above
10/13/2023 9:43:43	lrmrmphil@gmail.com	92 / 100	Dr.L.Raja Mohan Reddy	M.Sc;Ph.D	Government Degree Coll	Total Internal Reflection	Centripetal force	All the above	FRICTIONAL FORCE	Mutual induction	All the above
10/13/2023 16:34:57	nbpranaveswarreddy@g	92 / 100	Pranav	Nothin	Internet	Total Internal Reflection	Both	All the above	IMPULSIVE FORCE	Mutual induction	All the above
10/14/2023 11:34:28	surendrakesarapu937@g	32 / 100	Kesarapu Surendra	Degree	Govt degree college raja	Refraction	Centripetal force	Option 2	CENTRIPETAL FORCE	Mutual induction	In Microwave oven
10/15/2023 10:34:51	bathalapalimohan@73gn	28 / 100	Bathalapalli mohan	Btech	Nbkr	Total Internal Reflection	Both	Option 1	FRICTIONAL FORCE	Mutual induction	For Transmission At Pow
10/15/2023 10:35:03	kiran342649@gmail.com	68 / 100	CHILAMKURI KIRAN KU	Bachelor of Technology	N.B.K.R INSTITUTE OF	Total Internal Reflection	Centrifugal force	All the above	IMPULSIVE FORCE	Mutual induction	All the above
10/15/2023 10:56:18	rkbysani@gmail.com	72 / 100	Dr. B. Radhakrishna	Ph. D.	NBKRIST	Total Internal Reflection	Centripetal force	All the above	IMPULSIVE FORCE	Mutual induction	All the above
10/15/2023 10:59:05	vishnuvendoti@gmail.cor	60 / 100	Vendoti Vishnu	BTech	NBKRIST	Total Internal Reflection	Both	All the above	FRICTIONAL FORCE	Mutual induction	All the above
10/15/2023 10:59:38	sivaram7139@gmail.com	28 / 100	Sivaram	Btech	Narayana	Refraction	Both	All the above	CENTRIPETAL FORCE	Mutual capacitance	All the above
10/15/2023 11:01:25	thohidshaik81@gmail.co	60 / 100	Shaik Thohid	Btech mechanical	Nbkrist	Total Internal Reflection	Centrifugal force	All the above	IMPULSIVE FORCE	Self induction	All the above
10/15/2023 11:01:41	20kb1a03b9@nbkrist.org	32 / 100	Valluru likith	Btech mechanical engine	NBKRIST	Reflection	Centripetal force	Option 1	IMPULSIVE FORCE	Mutual induction	For Transmission At Pow
10/15/2023 11:03:40	vandanadaggolu@gmail.	36 / 100	Daggolu Vandhana	B. Tech 2nd year(current	N. B. K. R. I. S. T. (Vidya	Total Internal Reflection	Centrifugal force	Option 2	IMPULSIVE FORCE	Mutual induction	For Transmission At Pow
10/15/2023 11:04:37	tungavishnvardhanreddy	20 / 100	TUNGA VISHNUVARDH	B.tech	NBKRIST	Total Internal Reflection	Centrifugal force	Option 3	FRICTIONAL FORCE	Mutual induction	X-RAY Machine
10/15/2023 11:19:39	lovelysri959@gmail.com	76 / 100	Srikanth	Btech	Nbkr	Total Internal Reflection	Centrifugal force	All the above	CENTRIFUGAL FORCE	Mutual induction	All the above
10/15/2023 11:35:46	bhanukandulak@gmail.c	64 / 100	Kandula Bhanuchand	Btech	NBKR institute of science	Total Internal Reflection	Centripetal force	All the above	IMPULSIVE FORCE	Mutual induction	All the above
10/15/2023 11:37:20	yaswanthupputuri112@g	16 / 100	Uppturi yaswanth	Btech	Nbkrist	Interference	None	Option 1	CENTRIPETAL FORCE	Self induction	All the above
10/15/2023 11:49:31	budamaguntajathin@gm	84 / 100	Budamagunta Jathin	Under Graduate	NBKR Institute of Scienc	Total Internal Reflection	Centrifugal force	All the above	IMPULSIVE FORCE	Mutual induction	All the above
10/15/2023 11:58:59	niranjangurram97@gmai	48 / 100	Gurram niranjan sarma	Btech	Nbkr institute of science a	Refraction	Centrifugal force	All the above	IMPULSIVE FORCE	Mutual induction	For Transmission At Pow
10/15/2023 12:04:59	parameswarichalla2002@	28 / 100	Parameswari Challa	Btech	NBKR institute of science	Total Internal Reflection	Both	Option 2	IMPULSIVE FORCE	Mutual induction	All the above
10/15/2023 12:08:51	rajkumarjammalla@gmai	48 / 100	Jamalla Rajkumar	Undergraduate	NBKRIST	Total Internal Reflection	Centrifugal force	All the above	CENTRIPETAL FORCE	Mutual induction	All the above
10/15/2023 12:10:46	gowthami9573@gmail.cc	60 / 100	GEDDAM GOWTHAMI	B.Tech	NBKRIST	Total Internal Reflection	Centripetal force	All the above	IMPULSIVE FORCE	Mutual induction	For Transmission At Pow
10/15/2023 12:11:55	daravenu431@gmail.com	52 / 100	Dara Venu	B-tech	NBKRIST	Total Internal Reflection	Centripetal force	All the above	CENTRIFUGAL FORCE	Mutual induction	All the above
10/15/2023 12:15:03	kalikirichandu17@gmail.c	64 / 100	Kalikiri.Chandu	BTECH	NBKRIST	Total Internal Reflection	Centripetal force	All the above	IMPULSIVE FORCE	Mutual induction	All the above
10/15/2023 12:31:52	ponaganiyagnasri@gmai	64 / 100	Ponagani Yagnasri	II-BTech	NBKR Institute Of Scienc	Total Internal Reflection	Centrifugal force	All the above	IMPULSIVE FORCE	Mutual induction	All the above
10/15/2023 12:40:20	revanth4755@gmail.com	68 / 100	CHITTETI REVANTH	BTech final year	NBKRIST	Total Internal Reflection	Centripetal force	Option 1	IMPULSIVE FORCE	Mutual induction	For Transmission At Pow
10/15/2023 12:58:49	pardhavi2003@gmail.cor	76 / 100	Pardhavi Gottipolu	Btech	N.B.K.R INSTITUTE OF	Total Internal Reflection	Centrifugal force	All the above	IMPULSIVE FORCE	Mutual induction	All the above
10/15/2023 12:59:19	cc512937@gmail.com	48 / 100	Dharmaiahgari venkat ch	B. Tech	NBKR institute of science	Total Internal Reflection	Both	Option 2	IMPULSIVE FORCE	Mutual induction	All the above
10/15/2023 13:02:07	naniprasad.4321@gmail.	68 / 100	Boddu Nani Prasad	B.Tech	NBKR Institute of Scienc	Total Internal Reflection	Centripetal force	Option 3	IMPULSIVE FORCE	Mutual induction	All the above
10/15/2023 13:05:42	yacsy143@gmail.com	40 / 100	YANAMALA CHANDRAS	Btech	NBKRIST	Interference	Both	All the above	IMPULSIVE FORCE	Self capacitance	All the above
10/15/2023 13:15:55	sulthanshaik191@gmail.c	72 / 100	SULTHAN SHAIK	BTech	NBKRIST	Total Internal Reflection	Centrifugal force	All the above	IMPULSIVE FORCE	Mutual induction	All the above
10/15/2023 13:19:46	munikumar8555@gmail.c	92 / 100	Gaddam Munikumar	Btech	N.B.K.R institute of scien	Total Internal Reflection	Centripetal force	All the above	IMPULSIVE FORCE	Mutual induction	All the above
10/15/2023 13:37:45	vasudhajeeva@gmail.co	52 / 100	ENAMALA HARSHITH	UNDER GRADUATE	N.B.K.R INSTITUTE OF	Total Internal Reflection	Centrifugal force	Option 2	IMPULSIVE FORCE	Mutual induction	For Transmission At Pow
10/15/2023 13:38:28	Kannashanmukharamki1	64 / 100	Kanna.ShanmukhaRamk	Bachelor's of technology	NBKR INSTITUTE OF S(	Total Internal Reflection	Centrifugal force	All the above	IMPULSIVE FORCE	Mutual induction	For Transmission At Pow
10/15/2023 13:44:50	Phaniaditya103@gmail.c	92 / 100	Akella Phani Aditya	Btech	NBKRIST	Total Internal Reflection	Centripetal force	All the above	IMPULSIVE FORCE	Mutual induction	For Transmission At Pow
10/15/2023 13:51:45	cheelasaniruchitha@gma	52 / 100	Ruchitha cheelasani	3rd-B.tech-Ece	N.B.K.R.I.S.T.	Total Internal Reflection	Centrifugal force	All the above	IMPULSIVE FORCE	Mutual induction	For Transmission At Pow
10/15/2023 18:45:12	kasulamanohar2003@gn	8 / 100	KASULA MANOHAR	Degree	SCNR GOVERNMENT D	Interference	Both	Option 1	CENTRIPETAL FORCE	Self induction	For Transmission At Pow
10/15/2023 18:56:36	20kb1a0417@nbkrist.org	80 / 100	Batta vinay kumar	Btech final year	NBKR institute of science	Total Internal Reflection	Centripetal force	Option 3	IMPULSIVE FORCE	Mutual induction	All the above
10/15/2023 19:15:04	nasimoonshamshad@gn	32 / 100	S.shamshad	Inter completed,and now	Scnr government degree	Total Internal Reflection	Centrifugal force	Option 1	IMPULSIVE FORCE	Self capacitance	For Transmission At Pow
10/15/2023 19:34:13	sreelathaboggula2005@g	52 / 100	Boggula Srilatha	Degree	Y.v University	Total Internal Reflection	Centripetal force	All the above	IMPULSIVE FORCE	Mutual induction	For Transmission At Pow
10/15/2023 20:08:15	ramyasri@gmail.com	36 / 100	N.Ramya sri	B.tech	A1 global engineering clg	Total Internal Reflection	Centrifugal force	Option 1	CENTRIFUGAL FORCE	Mutual capacitance	In Microwave oven
10/15/2023 22:04:21	kannabhavyasree@gmai	84 / 100	KANNA REDDY BHAVY/	Bachelor's of Technology	R.M.D.ENGINEERING C	Total Internal Reflection	Centripetal force	All the above	IMPULSIVE FORCE	Mutual induction	X-RAY Machine
10/15/2023 22:18:49	sudeepareddy295@gma	84 / 100	Pulaputturu Lakshmi Sud	Bachelor Of Technology	RMD Engineering Colleg	Total Internal Reflection	Centripetal force	All the above	IMPULSIVE FORCE	Mutual induction	X-RAY Machine
10/15/2023 22:52:04	veeraanajaneyulu@gmai	40 / 100	ANNAVARAM VEERAAN	DEGREE	Governmentovt Degree C	Reflection	Both	All the above	IMPULSIVE FORCE	Mutual induction	All the above
10/16/2023 13:55:35	pillisudheer570@gmail.c	28 / 100	Pillisudheer	Degree 3rd year	Government degree colle	Reflection	None	All the above	FRICTIONAL FORCE	Mutual induction	For Transmission At Pow
10/16/2023 22:43:15	Chinnaobulesu15007@g	60 / 100	CHINTHAGINJALA CHII	Graduation	Government college for n	Total Internal Reflection	Centripetal force	All the above	IMPULSIVE FORCE	Mutual induction	For Transmission At Pow
10/16/2023 22:46:14	ramgangireddyyerranagu	40 / 100	YERRANAGU RAMA GA	B.Sc (Chemistry)	Government College For	Total Internal Reflection	Centripetal force	Option 3	IMPULSIVE FORCE	Self induction	In Microwave oven
10/19/2023 10:18:20	munisankarsantha@gma	56 / 100	SANTHA MUNI SANKAR	B.TECH	SIDDHARTH INSTITUTE	Total Internal Reflection	Centripetal force	All the above	IMPULSIVE FORCE	Mutual induction	All the above
10/19/2023 10:23:17	callmesms123@gmail.co	72 / 100	RAVULA MEGHANA	B.SC	PINGLE GOVT DEGREE	Total Internal Reflection		All the above	IMPULSIVE FORCE	Mutual induction	In Microwave oven
10/19/2023 10:27:24	www.munisankar@gmail	80 / 100	B MOBEENA	B.TECH	SIDDARTHA INSTITUTE	Total Internal Reflection	Centripetal force	All the above	IMPULSIVE FORCE	Mutual induction	X-RAY Machine
10/19/2023 11:19:25	specialchill43@gmail.cor	84 / 100	RAVULA MEGHANA	M.SC (PHYSICS)	CENTRAL UNIVERSITY	Total Internal Reflection	Centripetal force	All the above	IMPULSIVE FORCE	Mutual induction	In Microwave oven
10/21/2023 13:56:38	subhansreedevi@gmail.c	72 / 100	K SUBHAN SAHEB	M Sc	Govt. Degree college, m	Reflection	Centripetal force	All the above	FRICTIONAL FORCE	Mutual induction	All the above
11/8/2023 16:27:47	gnarasimhamsc@gmail.c	36 / 100	PEDDA NARASIMHUDU	M.SC	GOVT DEGREE COLLE	Interference	Centripetal force	All the above	FRICTIONAL FORCE	Self capacitance	In Microwave oven

7 Which principle involve	8. Which Law of conserva	9. Which Law of conserva	10. An Athlete runs befor	11. Below figure Skater is	12. Below figure represer	13. Below figure represer	14.Below figure represen	15. Below figure represer	16. Below figure represer	17. Below figure represer
Refraction	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Motion	Electromagnetic inductio	Newton's third law	Electrical Oscillator	Piezoelectric Effect	Magnetostriction Effect	Photo Electric Effect
Dispersion		Law of conservation of ar	Inertia of Motion	Inertia of Motion	All the above	Newton's third law	Electrical Oscillator	Piezoelectric Effect	Magnetostriction Effect	Photo Electric Effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Motion	All the above	Newton's third law	All the above	Magnetostriction Effect	Piezoelectric Effect	Photo Electric Effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Motion	All the above	Newton's third law	All the above	Magnetostriction Effect	Piezoelectric Effect	Photo Electric Effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Motion	All the above	Newton's third law	All the above	Magnetostriction Effect	Piezoelectric Effect	Photo Electric Effect
Refraction	Law of conservation of ar	Law of conservation of ar	Frictional force	Inertia of Motion	Electric Current due to va	Newton's second law	LC Circuit	Magnetostriction Effect	Piezoelectric Effect	Photo Electric Effect
Refraction	Law of conservation of m	Law of conservation of lir	Frictional force	Inertia of Motion	Electric Current due to va	Newton's second law	LC Circuit	Magnetostriction Effect	Piezoelectric Effect	None of the above
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Rest	All the above	Newton's third law	All the above	Piezoelectric Effect	Magnetostriction Effect	Photo Electric Effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Motion	Electric Current due to va	Newton's third law	Tank Circuit	Magnetostriction Effect	Piezoelectric Effect	Photo Electric Effect
Reflection	Law of conservation of er	Law of conservation of lir	Inertia of Motion	Inertia of Direction	All the above	Newton's third law	All the above	Magnetostriction Effect	Piezoelectric Effect	Photo Electric Effect
Refraction	Law of conservation of ar	Law of conservation of er	Inertia of Rest	Inertia of Motion	Electric Current due to va	Newton's second law	All the above	Electromagnetic Effect	Piezoelectric Effect	Photo Voltoic effect
Refraction	Law of conservation of lir	Law of conservation of lir	Frictional force	Inertia of Rest	All the above	Newton's third law	All the above	Electromagnetic Effect	Magnetostriction Effect	Photo Electric Effect
Dispersion	Law of conservation of er	Law of conservation of ar	Inertia of Rest	Inertia of Rest		Newton's first law	Electrical Oscillator	Electromagnetic Effect	Piezoelectric Effect	Photo Voltage effect
Dispersion	Law of conservation of lir	Law of conservation of m	Inertia of Motion	Inertia of Rest	Electromagnetic inductio	Newton's second law	LC Circuit	Piezoelectric Effect	Electromagnetic Effect	Photo Electric Effect
Reflection	Law of conservation of ar	Law of conservation of m	Frictional force	Inertia of Motion	Electric Current due to va	none of the above	LC Circuit	Magnetostriction Effect	Electromagnetic Effect	Photo Electric Effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Frictional force	Inertia of Rest	All the above	Newton's third law	All the above	Piezoelectric Effect	Piezoelectric Effect	Photo Electric Effect
Refraction	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Motion	Electromagnetic inductio	none of the above	Electrical Oscillator	Electromagnetic Effect	Piezoelectric Effect	Photo Electric Effect
Refraction	Law of conservation of er	Law of conservation of ar	Inertia of Motion	none of the above	Electromagnetic inductio	Newton's first law	All the above	Piezoelectric Effect	Electromagnetic Effect	Photo Voltage effect
Refraction	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Motion	Electromagnetic inductio	Newton's third law	All the above	Magnetostriction Effect	Piezoelectric Effect	Photo Electric Effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Motion	Lenz's law	Newton's first law	LC Circuit	Piezoelectric Effect	Magnetostriction Effect	Photo Voltage effect
Refraction	Law of conservation of m	Law of conservation of er	Inertia of Motion	Inertia of Direction	Electromagnetic inductio	Newton's second law	LC Circuit	Piezoelectric Effect	Magnetostriction Effect	Photo Voltoic effect
Dispersion	Law of conservation of ar	Law of conservation of lir	Inertia of Motion	Inertia of Rest	Electromagnetic inductio	Newton's third law	Electrical Oscillator	Magnetostriction Effect	Piezoelectric Effect	Photo Electric Effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Rest	Electric Current due to va	Newton's first law	All the above	Piezoelectric Effect	Piezoelectric Effect	Photo Voltoic effect
Refraction	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Rest	All the above	none of the above	All the above	Piezoelectric Effect	Electromagnetic Effect	Photo Voltoic effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Rest	All the above	Newton's first law	All the above	Piezoelectric Effect	Electromagnetic Effect	Photo Electric Effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Frictional force	Inertia of Direction	All the above	Newton's first law	Electrical Oscillator	Piezoelectric Effect	Piezoelectric Effect	None of the above
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Rest	Electromagnetic inductio	Newton's third law	LC Circuit	Magnetostriction Effect	Piezoelectric Effect	Photo Electric Effect
Refraction	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Rest	Electromagnetic inductio	Newton's third law	All the above	Magnetostriction Effect	Piezoelectric Effect	Photo Electric Effect
Refraction	Law of conservation of ar	Law of conservation of m	Inertia of Motion	Inertia of Motion	Lenz's law	Newton's first law	LC Circuit	Piezoelectric Effect	Electromagnetic Effect	Photo Electric Effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Rest	Electromagnetic inductio	Newton's third law	Tank Circuit	Magnetostriction Effect	Electromagnetic Effect	Photo Electric Effect
Interference	Law of conservation of ar	Law of conservation of lir	Inertia of Rest	Inertia of Rest	Electric Current due to va	Newton's third law	All the above	Electromagnetic Effect	Piezoelectric Effect	Photo Voltoic effect
Refraction	Law of conservation of er	Law of conservation of ar	Inertia of Motion	Inertia of Motion	Electric Current due to va	Newton's first law	All the above	Piezoelectric Effect	Piezoelectric Effect	Photo Electric Effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Rest	All the above	Newton's third law	All the above	Magnetostriction Effect	Piezoelectric Effect	Photo Electric Effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Rest	Lenz's law	Newton's second law	LC Circuit	Magnetostriction Effect	Piezoelectric Effect	Photo Electric Effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Motion	All the above	Newton's third law	LC Circuit	Magnetostriction Effect	Piezoelectric Effect	Photo Voltoic effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Motion	All the above	Newton's third law	LC Circuit	Magnetostriction Effect	Piezoelectric Effect	Photo Electric Effect
Dispersion	Law of conservation of lir	Law of conservation of	angular momentum	Inertia of Rest	Lenz's law	Newton's second law	Electrical Oscillator	Piezoelectric Effect	Magnetostriction Effect	Photo Voltoic effect
Interference	Law of conservation of er	Law of conservation of er	None of the above	none of the above	Electromagnetic inductio	Newton's first law	LC Circuit	Electromagnetic Effect	Piezoelectric Effect	Photo Voltage effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Motion	All the above	Newton's first law	All the above	Magnetostriction Effect	Electromagnetic Effect	Photo Electric Effect
Dispersion	Law of conservation of m	Law of conservation of lir	Inertia of Rest	Inertia of Motion	Electromagnetic inductio	Newton's third law	LC Circuit	Electromagnetic Effect	Piezoelectric Effect	
Refraction	Law of conservation of lir	Law of conservation of lir	Inertia of Motion	none of the above	All the above	Newton's third law	All the above	None of the above	Magnetostriction Effect	Photo Voltage effect
Dispersion	Law of conservation of ar	Law of conservation of ar	None of the above	Inertia of Motion	Electric Current due to va	Newton's second law	All the above	Magnetostriction Effect	Electromagnetic Effect	Photo Voltage effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Motion	All the above	Newton's third law	Tank Circuit	Magnetostriction Effect	Piezoelectric Effect	Photo Electric Effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Motion	All the above	Newton's third law	Tank Circuit	Magnetostriction Effect	Piezoelectric Effect	Photo Electric Effect
Refraction	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	none of the above	All the above	none of the above	All the above	None of the above	Magnetostriction Effect	Photo Voltage effect
Reflection	Law of conservation of lir	Law of conservation of m	None of the above	none of the above	Electromagnetic inductio	Newton's first law	LC Circuit	Electromagnetic Effect	Electromagnetic Effect	Photo Electric Effect
Refraction	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Rest	All the above	Newton's second law	All the above	Electromagnetic Effect	Magnetostriction Effect	Photo Electric Effect
Refraction	Law of conservation of lir	Law of conservation of er	Inertia of Motion	Inertia of Motion	All the above	Newton's first law	All the above	Piezoelectric Effect	Magnetostriction Effect	Photo Voltoic effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Motion		none of the above	Electrical Oscillator	Electromagnetic Effect	Piezoelectric Effect	Photo Electric Effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Motion	Electric Current due to va	Newton's second law	Tank Circuit	Magnetostriction Effect	Piezoelectric Effect	Photo Electric Effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Motion	Lenz's law	Newton's first law	All the above	Electromagnetic Effect	Piezoelectric Effect	Photo Electric Effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Motion	Lenz's law	Newton's first law	All the above	Magnetostriction Effect	Piezoelectric Effect	Photo Electric Effect
Dispersion	Law of conservation of lir	Law of conservation of ar	Inertia of Motion	Inertia of Rest	All the above	Newton's third law	All the above	None of the above	Magnetostriction Effect	Photo Electric Effect
Reflection	Law of conservation of ar	Law of conservation of ar	Frictional force	Inertia of Motion	Electric Current due to va	Newton's third law	LC Circuit	Magnetostriction Effect	Piezoelectric Effect	Photo Voltage effect

18. Below figure represer	19. Below transformer us	20. Below figure represer	21. Below figure which or	22. Below figure which or	23. BELOW FIGURE RE	24. BELOW FIGURE RE	25. BELOW FIGURE MAN IS FELDOWN DUE TO ----------
MECHANICAL ROTAR	In Welding machine	CONSERVATION OF INE	His body act as a load re	Option 3	INERTIA OF MOTION	CONSERVATION OF MC	FRICTION DECREASES
MECHANICAL ROTAR	In Welding machine	CONSERVATION OF INE	His body act as a load re	All the above	BOTH ARE ABOVE	CONSERVATION OF AN	BOTH ARE CORRECT
ELECTRIC DYNAMO	In Microwave oven	CONSERVATION OF MC	All the above are correct	All the above	BOTH ARE ABOVE	CONSERVATION OF AN	FRICTION DECREASES
ELECTRIC DYNAMO	For Transmission At Pow	CONSERVATION OF MC	All the above are correct	All the above	BOTH ARE ABOVE	CONSERVATION OF AN	FRICTION DECREASES
ELECTRIC DYNAMO	In Microwave oven	CONSERVATION OF MC	All the above are correct	All the above	BOTH ARE ABOVE	CONSERVATION OF AN	FRICTION DECREASES
ELECTRIC DYNAMO	In Microwave oven	CONSERVATION OF VE	Potential difference exist	Option 1	INERTIA OF REST	CONSERVATION OF MC	BOTH ARE WRONG
ELECTRIC MOTAR	In Microwave oven	CONSERVATION OF MA	Due to above option he n	Option 2	BOTH ARE ABOVE		FRICTION DECREASES
MECHANICAL ROTAR	For Transmission At Pow	CONSERVATION OF MC	Due to above option he	may get affected electric sl	BOTH ARE ABOVE	CONSERVATION OF AN	FRICTION DECREASES
ELECTRIC DYNAMO	None of the above	CONSERVATION OF VE	His body act as a load re	Option 1	INERTIA OF MOTION	CONSERVATION OF AN	FRICTION DECREASES
MECHANICAL ROTAR	For Transmission At Pow	CONSERVATION OF MA	All the above are correct	All the above	BOTH ARE ABOVE	CONSERVATION OF AN	BOTH ARE CORRECT
MECHANICAL ROTAR	In Microwave oven	CONSERVATION OF MC	Potential difference exist	All the above	INERTIA OF MOTION	CONSERVATION OF LIN	BOTH ARE CORRECT
ELECTRIC DYNAMO	In Welding machine	CONSERVATION OF MC	All the above are correct	All the above	BOTH ARE ABOVE	CONSERVATION OF LIN	FRICTION INCREASES
ELECTRIC DYNAMO	In Microwave oven	CONSERVATION OF VE	Potential difference exist	All the above	INERTIA OF REST	CONSERVATION OF MC	FRICTION INCREASES
MECHANICAL ROTAR	For Transmission At Pow	CONSERVATION OF MC	Due to above option he n	Option 2	INERTIA OF MOTION	CONSERVATION OF AN	FRICTION INCREASES
ELECTRIC MOTAR	In Microwave oven	CONSERVATION OF VE	Due to above option he n	Option 3	INERTIA OF MOTION	CONSERVATION OF MC	FRICTION INCREASES
ELECTRIC DYNAMO	In Microwave oven	CONSERVATION OF MC	All the above are correct	All the above	BOTH ARE ABOVE	CONSERVATION OF AN	FRICTION DECREASES
None of the above	For Transmission At Pow	CONSERVATION OF MC	All the above are correct	Option 2	BOTH ARE ABOVE	CONSERVATION OF MC	FRICTION DECREASES
MECHANICAL ROTAR	In Microwave oven	CONSERVATION OF VE	His body act as a load re	Option 2	INERTIA OF MOTION	CONSERVATION OF LIN	BOTH ARE WRONG
ELECTRIC DYNAMO	In Welding machine	CONSERVATION OF MC	All the above are correct	All the above	BOTH ARE ABOVE	CONSERVATION OF AN	FRICTION INCREASES
ELECTRIC MOTAR	For Transmission At Pow	CONSERVATION OF MC	Potential difference exist	All the above	INERTIA OF MOTION	CONSERVATION OF AN	FRICTION DECREASES
ELECTRIC MOTAR	For Transmission At Pow	CONSERVATION OF VE	All the above are correct	Option 2	BOTH ARE ABOVE	CONSERVATION OF EN	FRICTION INCREASES
MECHANICAL ROTAR	In Welding machine	CONSERVATION OF VE	Potential difference exist	Option 1	INERTIA OF REST	CONSERVATION OF LIN	FRICTION DECREASES
MECHANICAL ROTAR	In Welding machine	CONSERVATION OF MA	All the above are correct	All the above	INERTIA OF MOTION	CONSERVATION OF AN	FRICTION INCREASES
MECHANICAL ROTAR	For Transmission At Pow	CONSERVATION OF INE	Due to above option he n	Option 3	BOTH ARE ABOVE	CONSERVATION OF AN	FRICTION DECREASES
MECHANICAL ROTAR	In Welding machine	CONSERVATION OF VE	All the above are correct	All the above	NONE OF THE ABOVE	CONSERVATION OF LIN	BOTH ARE CORRECT
ELECTRIC DYNAMO	In Welding machine	CONSERVATION OF MA	All the above are correct	All the above	BOTH ARE ABOVE	CONSERVATION OF AN	FRICTION INCREASES
ELECTRIC DYNAMO	In Welding machine	CONSERVATION OF MC	Due to above option he n	Option 3	INERTIA OF MOTION	CONSERVATION OF AN	FRICTION DECREASES
ELECTRIC DYNAMO	In Welding machine	CONSERVATION OF MC	His body act as a load re	All the above	INERTIA OF MOTION	CONSERVATION OF AN	FRICTION DECREASES
ELECTRIC DYNAMO	None of the above	CONSERVATION OF INE	All the above are correct	All the above	BOTH ARE ABOVE	CONSERVATION OF LIN	FRICTION DECREASES
ELECTRIC DYNAMO	In Microwave oven	CONSERVATION OF MA	All the above are correct	Option 1	BOTH ARE ABOVE	CONSERVATION OF AN	FRICTION DECREASES
ELECTRIC DYNAMO	In Microwave oven	CONSERVATION OF INE	All the above are correct	All the above	BOTH ARE ABOVE	CONSERVATION OF EN	BOTH ARE WRONG
ELECTRIC DYNAMO	For Transmission At Pow	CONSERVATION OF MC	All the above are correct	All the above	BOTH ARE ABOVE	CONSERVATION OF AN	FRICTION DECREASES
ELECTRIC DYNAMO	In Welding machine	CONSERVATION OF MC	Potential difference exist	All the above	BOTH ARE ABOVE	CONSERVATION OF AN	FRICTION DECREASES
MECHANICAL ROTAR	For Transmission At Pow	CONSERVATION OF MC	His body act as a load re	Option 2	INERTIA OF MOTION	CONSERVATION OF AN	FRICTION DECREASES
ELECTRIC DYNAMO	For Transmission At Pow	CONSERVATION OF VE	Potential difference exist	All the above	INERTIA OF REST	CONSERVATION OF AN	FRICTION INCREASES
ELECTRIC DYNAMO	In Welding machine	CONSERVATION OF MC	All the above are correct	All the above	BOTH ARE ABOVE	CONSERVATION OF AN	FRICTION DECREASES
MECHANICAL ROTAR	In Welding machine	CONSERVATION OF MC	All the above are correct	All the above	INERTIA OF MOTION	CONSERVATION OF AN	FRICTION DECREASES
ELECTRIC MOTAR	For Transmission At Pow	CONSERVATION OF MA	Potential difference exist	Option 2	INERTIA OF MOTION	CONSERVATION OF LIN	FRICTION DECREASES
ELECTRIC DYNAMO	For Transmission At Pow	CONSERVATION OF MC	All the above are correct	All the above	BOTH ARE ABOVE	CONSERVATION OF AN	FRICTION INCREASES
ELECTRIC MOTAR	In Welding machine	CONSERVATION OF MA	Due to above option he	may get affected electric sl	NONE OF THE ABOVE	CONSERVATION OF AN	FRICTION INCREASES
ELECTRIC MOTAR	For Transmission At Pow	CONSERVATION OF MA	All the above are correct	All the above	BOTH ARE ABOVE	CONSERVATION OF LIN	BOTH ARE WRONG
None of the above	For Transmission At Pow	CONSERVATION OF MA	Potential difference exist	Option 1	BOTH ARE ABOVE	CONSERVATION OF AN	FRICTION DECREASES
ELECTRIC DYNAMO	In Welding machine	CONSERVATION OF INE	All the above are correct	All the above	INERTIA OF REST	CONSERVATION OF AN	FRICTION DECREASES
ELECTRIC DYNAMO	In Welding machine	CONSERVATION OF INE	All the above are correct	All the above	INERTIA OF REST	CONSERVATION OF AN	FRICTION DECREASES
None of the above	None of the above	CONSERVATION OF VE	Potential difference exist	Option 3	BOTH ARE ABOVE	CONSERVATION OF LIN	BOTH ARE WRONG
ELECTRIC DYNAMO	For Transmission At Pow	CONSERVATION OF VE	Potential difference exist	All the above	INERTIA OF REST	CONSERVATION OF AN	BOTH ARE WRONG
MECHANICAL ROTAR	For Transmission At Pow	CONSERVATION OF MA	All the above are correct	All the above	BOTH ARE ABOVE	CONSERVATION OF AN	BOTH ARE CORRECT
ELECTRIC MOTAR	For Transmission At Pow	CONSERVATION OF MA	Potential difference exist	Option 2		CONSERVATION OF AN	FRICTION DECREASES
ELECTRIC DYNAMO	For Transmission At Pow	CONSERVATION OF INE	Potential difference exist	Option 3	INERTIA OF MOTION	CONSERVATION OF MC	FRICTION INCREASES
ELECTRIC DYNAMO	In Welding machine	CONSERVATION OF MC	His body act as a load re	All the above	BOTH ARE ABOVE	CONSERVATION OF MC	FRICTION DECREASES
ELECTRIC DYNAMO	In Welding machine	CONSERVATION OF MC	All the above are correct	All the above	BOTH ARE ABOVE	CONSERVATION OF EN	FRICTION DECREASES
ELECTRIC DYNAMO	In Welding machine	CONSERVATION OF MC	All the above are correct	All the above	BOTH ARE ABOVE	CONSERVATION OF EN	FRICTION DECREASES
MECHANICAL ROTAR	For Transmission At Pow	CONSERVATION OF MC	All the above are correct	All the above	BOTH ARE ABOVE	CONSERVATION OF AN	FRICTION DECREASES
MECHANICAL ROTAR	In Microwave oven	CONSERVATION OF MC	Due to above option he n	All the above	INERTIA OF MOTION	CONSERVATION OF EN	FRICTION INCREASES

Online Quiz on 'Physics and its applications' on the occasion of " WORLD STUDENTS DAY" on 15th October. by Department of Physics, GOVT.DEGREE COLLEGE, RAJAMPETA,KADAPA(Dist.)-516115.

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* Indicates required question

1. Email *

2. FULL NAME : *

3. Qualification *

4. Institution Name *

5. 1. Which principle involved in endoscopy 4 points

Mark only one oval.

- Reflection
- Refraction
- Total Internal Reflection
- Interference

6. 2. Which force Acting in Hammer through By the Athlet. 4 points

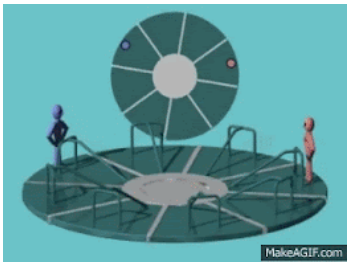
Mark only one oval.

- Centrifugal force
- Centripetal force
- Both
- None

7. 3. Observe the below figures and Which one is represent Coriolis force 4 points

Mark only one oval.

Option 1



Option 2

Option 3

All the above

8. 4. Which Force is minimized by using Shock Absorbers in Vehicles? 4 points

Mark only one oval.

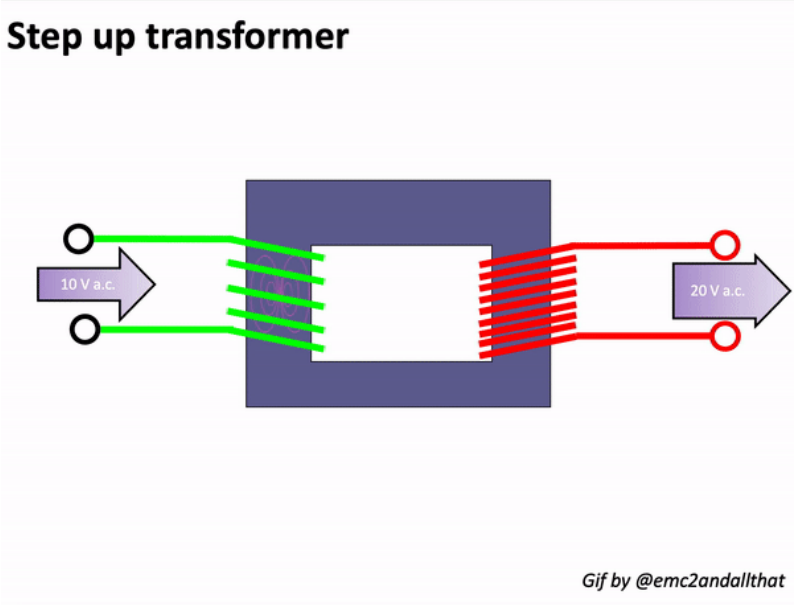
- FRICTIONAL FORCE
- CENTRIFUGAL FORCE
- CENTRIPETAL FORCE
- IMPULSIVE FORCE

9. 5. Which principle involved in Transformer functioning 4 points

Mark only one oval.

- Self induction
- Self capacitance
- Mutual induction
- Mutual capacitance

10. 6. Below transformer used in ---------- 4 points



Mark only one oval.

- For Transmission At Power stations
- In Microwave oven
- X-RAY Machine
- All the above

11. 7 Which principle involved in rainbow formation 4 points

Mark only one oval.

- Dispersion
- Reflection
- Refraction
- Interference

12. 8. Which Law of conservation involved in Rocket propulsion 4 points

Mark only one oval.

- Law of conservation of linear momentum
- Law of conservation of angular momentum
- Law of conservation of energy
- Law of conservation of mass

13. 9. Which Law of conservation involved in Bale Dance 4 points

Mark only one oval.

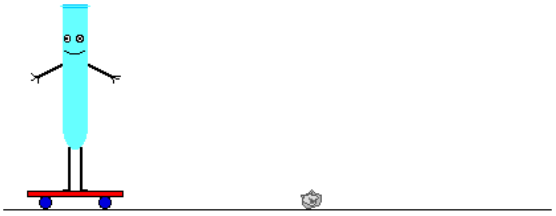
- ◯ Law of conservation of linear momentum
- ◯ Law of conservation of angular momentum
- ◯ Law of conservation of energy
- ◯ Law of conservation of mass
- ◯ Other: _____

14. 10. An Athlete runs before LONG JUMP to get advantage on 4 points

Mark only one oval.

- ◯ Inertia of Motion
- ◯ Frictional force
- ◯ Inertia of Rest
- ◯ None of the above

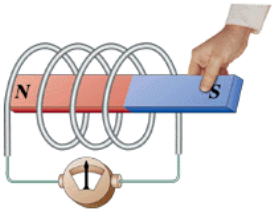
15. 11. Below figure Skater is fell down due to---------- 4 points



Mark only one oval.

- ◯ Inertia of Rest
- ◯ Inertia of Motion
- ◯ Inertia of Direction
- ◯ none of the above

16. 12. Below figure represent ---------- 4 points



Mark only one oval.

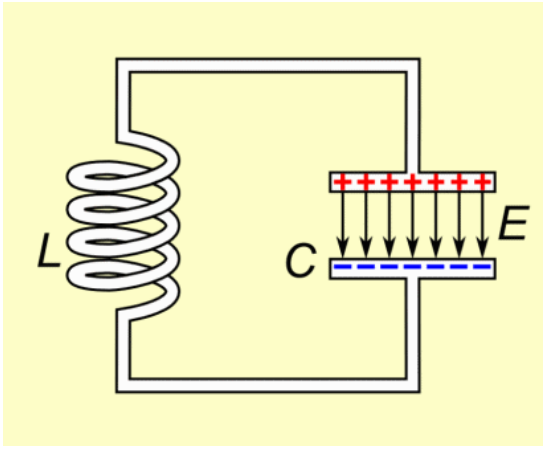
- Lenz's law
- Electric Current due to variable magnetic field
- Electromagnetic induction
- All the above

17. 13. Below figure represent ---------- 4 points

Mark only one oval.

- Newton's first law
- Newton's second law
- Newton's third law
- none of the above

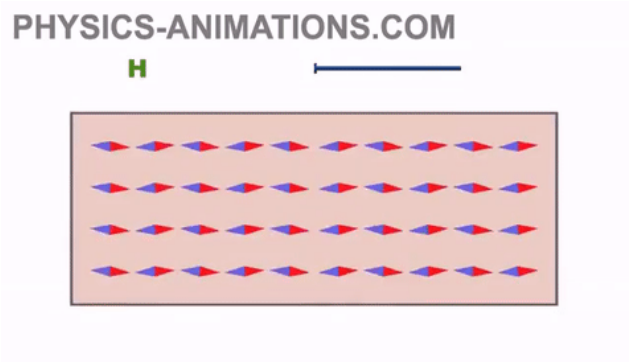
18. 14.Below figure represent ---------- 4 points



Mark only one oval.

- Tank Circuit
- LC Circuit
- Electrical Oscillator
- All the above

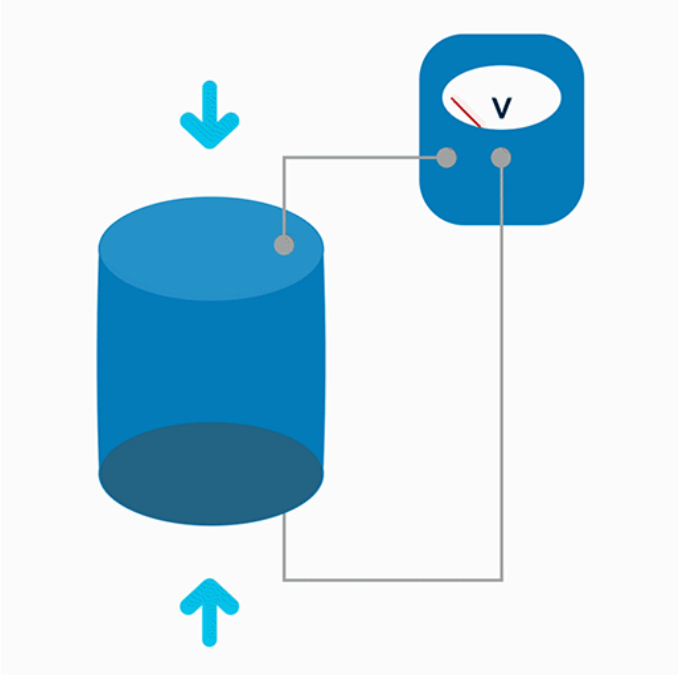
19. 15. Below figure represent ---------- 4 points



Mark only one oval.

- ◯ Electromagnetic Effect
- ◯ Piezoelectric Effect
- ◯ Magnetostriction Effect
- ◯ None of the above

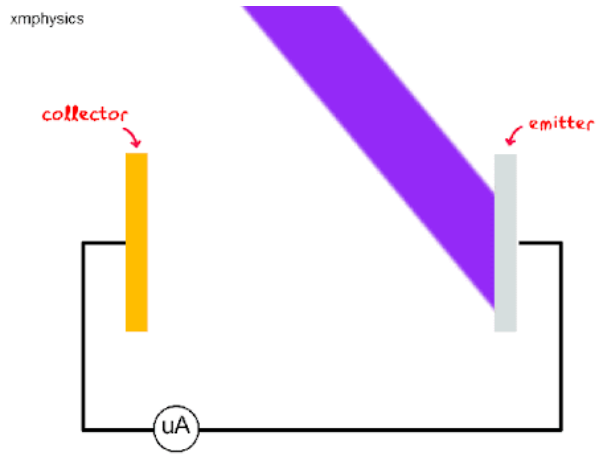
20. 16. Below figure represent ---------- 4 points



Mark only one oval.

- ◯ Magnetostriction Effect
- ◯ Piezoelectric Effect
- ◯ Electromagnetic Effect
- ◯ None of the above

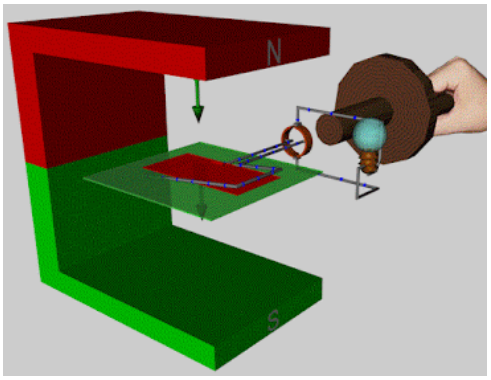
21. 17. Below figure represent ---------- 4 points



Mark only one oval.

- ◯ Photo Electric Effect
- ◯ Photo Voltage effect
- ◯ Photo Voltoic effect
- ◯ None of the above
- ◯ Other: _____

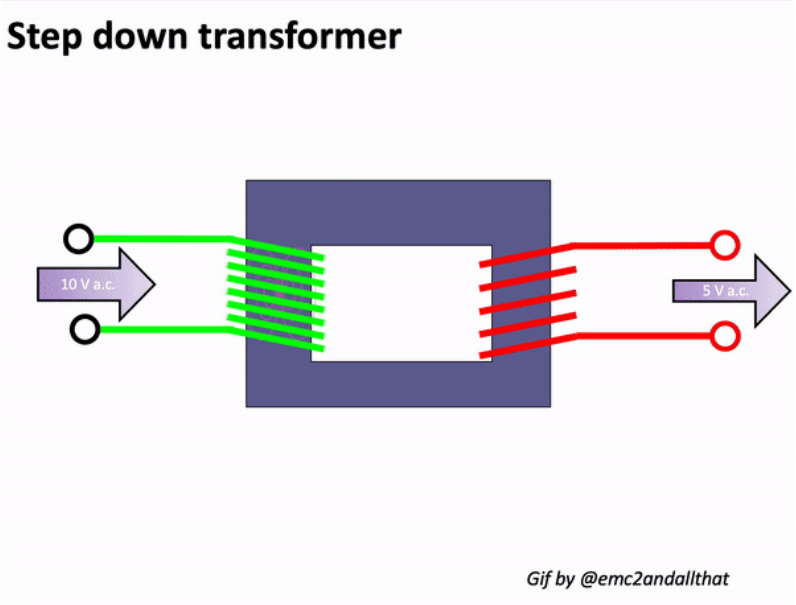
22. 18. Below figure represent ---------- 4 points



Mark only one oval.

- ◯ ELECTRIC DYNAMO
- ◯ ELECTRIC MOTAR
- ◯ MECHANICAL ROTAR
- ◯ None of the above

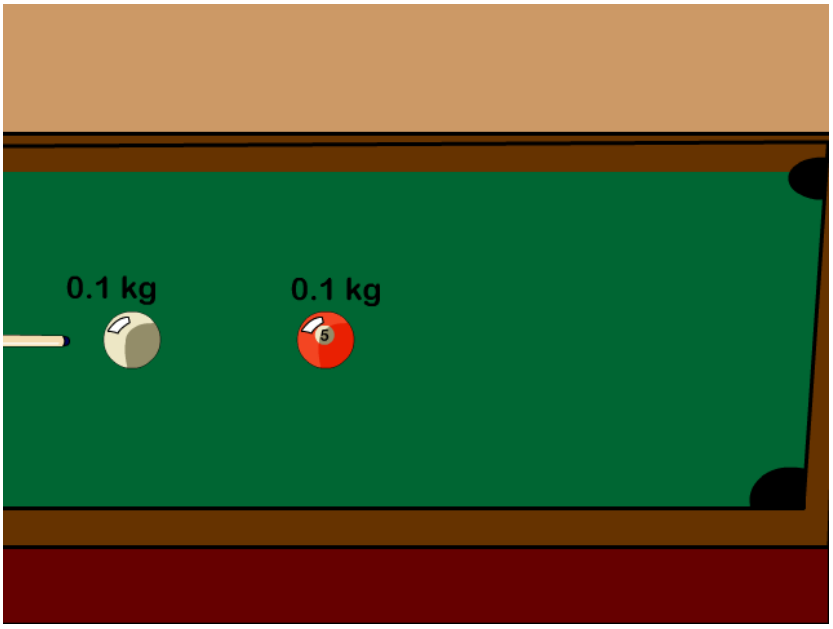
23. 19. Below transformer used in ---------- 4 points



Mark only one oval.

- For Transmission At Power stations
- In Microwave oven
- In Welding machine
- None of the above

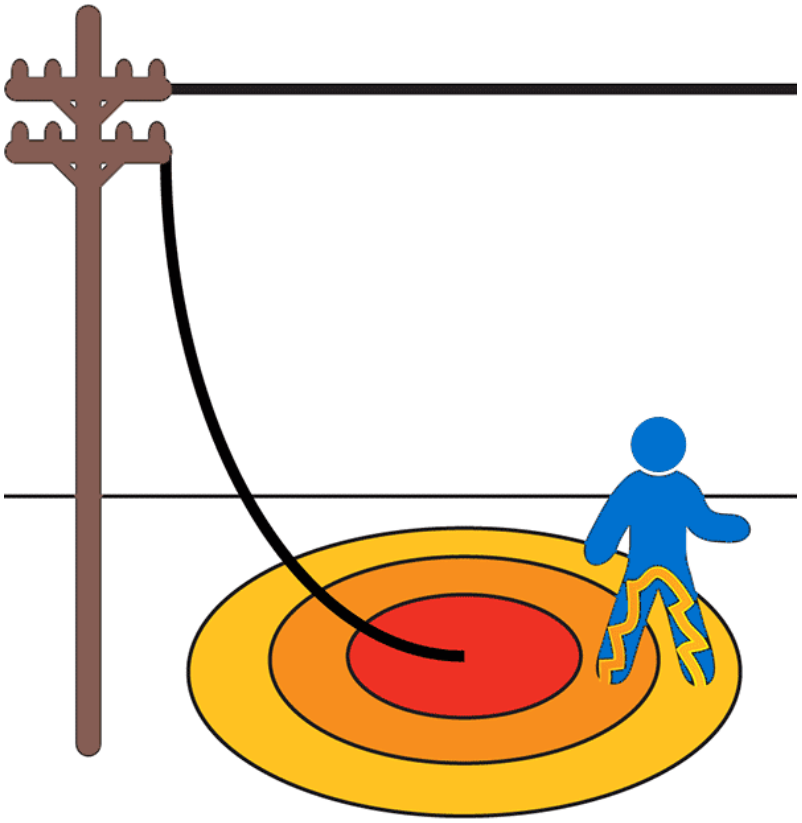
24. 20. Below figure represent ---------- 4 points



Mark only one oval.

- CONSERVATION OF MASS
- CONSERVATION OF VELOCITY
- CONSERVATION OF INERTIA
- CONSERVATION OF MOMENTUM

25. 21. Below figure which one is correct 4 points



Mark only one oval.

- Potential difference exist between his two legs
- Due to above option he may get affected electric shock
- His body act as a load resistor
- All the above are correct

26. 22. Below figure which one is resultant of Bernoulli principle 4 points

Mark only one oval.

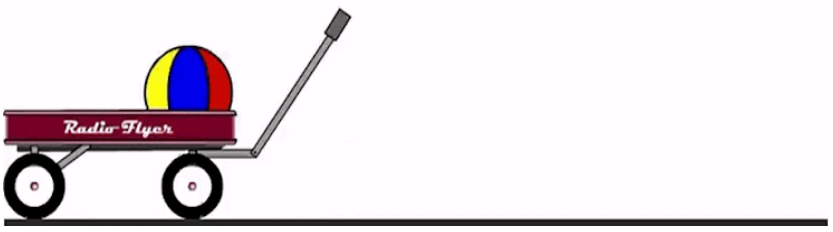
Option 1

Option 2

Option 3

All the above

27. 23. BELOW FIGURE REPRESENT ---------- 4 points



Mark only one oval.

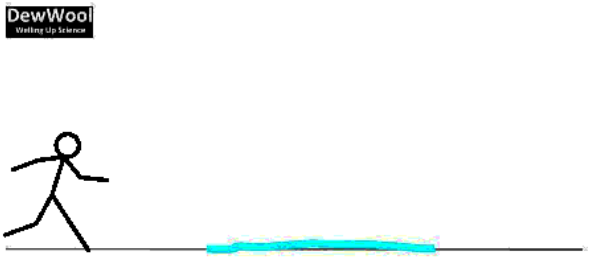
- INERTIA OF REST
- INERTIA OF MOTION
- BOTH ARE ABOVE
- NONE OF THE ABOVE

28. 24. BELOW FIGURE REPRESENT ---------- 4 points

Mark only one oval.

- CONSERVATION OF ANGULAR MOMENTUM
- CONSERVATION OF MOTION
- CONSERVATION OF LINEAR MOMENTUM
- CONSERVATION OF ENERGY

29. 25. BELOW FIGURE MAN IS FELDOWN DUE TO ---------- 4 points



Mark only one oval.

- FRICTION DECREASES
- FRICTION INCREASES
- BOTH ARE WRONG
- BOTH ARE CORRECT