

Test NO.7**UNIT NO. 15+16****2020-(Class :- 10th)****PHYSICS****Time Allowed: 15 Minutes****Paper: (Objective Type)****Maximum Marks: 12**

Note : You have four choices for each objective type question as A,B,C and D. The choice which you think is correct fill that circle in front of that question number. Use marker or pen in fills this circle. Cutting or filling two or more circles will result in zero mark in that question.

Q. 1	QUESTIONS	(A)	(B)	(C)	(D)
1.	The presence of magnetic field can be detected by.	Unlike pole repel	Like pole attracts	Magnetic pole do not effect each other	A single magnetic pole does not exist
2.	What is the direction of the magnetic field line inside a bar magnet?	From north pole to south pole	From south pole to north pole	From side to side	There are no magnetic field lines.
3.	If we increase current on wire perpendicular in magnetic field, then the magnetic force on wire will be.	Decrease	Increase	Will not change	Will be zero
4.	Michael Faraday belonged to	U.S.A	K.S.A	British	Russia
5.	Transformer is used for.	Increase voltage	Increase resistance	Both A and B	None of these
6.	The particles emitted from a hot cathode surface are.	Positive ion	Negative ions	Protons	Electrons
7.	Transformer is used to change the value of.	Charge	Energy	Power	Voltage
8.	The transformer works on.	Self-Induction	Electro-magnetism	Mutual induction	Electro-statics
9.	The cathode ray oscilloscope consists of main parts.	2	3	4	5
10.	In CRO the potential of grid is.	Positive	Zero	Neutral	Negative
11.	The equation of Not Operation is.	$X = A.B$	$X = A+B$	$X = A-B$	$X = A$
12.	The output of OR gate will be zero (0) when.	$A = 0, B = 0$	$A = 1, B = 1$	$A = 0, B = 1$	$A = 1, B = 0$

A B C D**A B C D****A B C D****A B C D****A B C D**

1	(A) (B) (C) (D)	4	(A) (B) (C) (D)	7	(A) (B) (C) (D)	10	(A) (B) (C) (D)	13	(A) (B) (C) (D)
2	(A) (B) (C) (D)	5	(A) (B) (C) (D)	8	(A) (B) (C) (D)	11	(A) (B) (C) (D)	14	(A) (B) (C) (D)
3	(A) (B) (C) (D)	6	(A) (B) (C) (D)	9	(A) (B) (C) (D)	12	(A) (B) (C) (D)	15	(A) (B) (C) (D)

نوٹ: معروضی سوال نامے کو توجہ سے پڑھیں اور ہر MCQ کی درست آپشن A,B,C,D کو چنیں کی سی ای یا مار کر سے اس طرح پُر کریں کہ سی ای دائرے سے باہر نہ نکلے۔ ایک سے زیادہ دائروں کو پُر کرنے یا کاٹ کر پُر کرنے کی صورت میں مذکورہ جواب غلط تصور ہوگا۔