



Pakistan School, Kingdom of Bahrain

Portion of Send-up exams for SSC II Classes, for the Session 2020-21

Class 10th

Subject: Physics

Total Marks: 75

Time: 3 hour

Unit No.	Description	Topic to be Covered
UNIT 10	SIMPLE HARMONIC MOTION AND WAVES	10.1 Simple Harmonic Motion (Mass Attached with spring, Motion of simple Pendulum only) 10.3 Wave Motion 10.4 Types of mechanical waves
UNIT 11	SOUND	11.1 Sound Waves 11.2 Characteristic of sound(Loudness, pitch, quality, intensity, intensity level) 11.3 Reflection of sound (Echo) 11.4 Speed of sound (Measuring speed of sound by Echo Method is excluded) 11.7 Audible frequency range 11.8 Ultra sound (Tables: 11.1, 11.2 are included)
UNIT 12	GEOMETRICAL OPTICS	All theory topics from 12.1 -12.10
UNIT13	ELECTROSTATICS	13.1 Production of electric charges 13.2 Electrostatic induction 13.4 Coulomb's Law 13.5 Electric Field and electric intensity 13.6 Electrostatic Potential 13.7 Capacitors and capacitance
UNIT 14	CURRENT ELECTRICITY	All theory topics from 14.1-14.11
UNIT 16	BASIC ELECTRONICS	16.1 Thermionic emission 16.2 Investigating the properties of electron 16.4 Analog and Digital electronics 16.5 Basic operation of digital electronics

		16.6 -16.10 All Logic gates
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NOTE:

- All Conceptual questions given at the end of each chapter in exercises and side information are excluded.
- Only topic based related MCQs, Short and Long Questions and numerical are included.