

Paper No. 42

D.C. Khan Board

(First Group)

ANNUAL

2017

ACCORDING TO THE NEW PAPER PATTERN OF ALL BOARDS

Roll No. (in Figures): (in Words):

Maximum Marks: 12

(OBJECTIVE TYPE)

Time Allowed : 15 Minutes

	A	B	C	D	Write correct option
1	(A)	(B)	(C)	(D)	
2	(A)	(B)	(C)	(D)	
3	(A)	(B)	(C)	(D)	
4	(A)	(B)	(C)	(D)	

	A	B	C	D	Write correct option
5	(A)	(B)	(C)	(D)	
6	(A)	(B)	(C)	(D)	
7	(A)	(B)	(C)	(D)	
8	(A)	(B)	(C)	(D)	

	A	B	C	D	Write correct option
9	(A)	(B)	(C)	(D)	
10	(A)	(B)	(C)	(D)	
11	(A)	(B)	(C)	(D)	
12	(A)	(B)	(C)	(D)	

NOTE: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink. Cutting or filling two or more circles will result in zero mark in that question.

Q1.

12

- The value of "g" increases with the:
 - increase in mass of the body
 - increase in altitude
 - decrease in altitude
 - none of the above
- The work done will be zero when the angle between the force and distance is:
 - 45°
 - 60°
 - 90°
 - 180°
- In which of the following state molecules do not leave their position:
 - solid
 - liquid
 - gas
 - plasma
- Water freezes at:
 - 0°F
 - 32°F
 - -273 K
 - 0 K
- In solid, heat is transferred by:
 - radiation
 - conduction
 - convection
 - absorption
- In gases heat is mainly transferred by:
 - molecular collision
 - conduction
 - convection
 - radiation
- The number of base units in SI are:
 - 3
 - 6
 - 7
 - 9
- Which instrument is the most suitable to measure the internal diameter of a test tube?
 - Metre rule
 - Vernier callipers
 - Measuring tap
 - Screw gauge
- By dividing displacement of a moving body with, we obtain:
 - Speed
 - Acceleration
 - Velocity
 - Deceleration
- Newton's first law of motion is valid only in the absence of:
 - Force
 - Net force
 - Friction
 - Momentum
- Two equal but unlike parallel forces having different line of action produce:
 - a torque
 - a couple
 - equilibrium
 - neutral equilibrium
- Earth's gravitational force of attraction vanishes at:
 - 6400 km
 - Infinity
 - 42300 km
 - 1000 km