

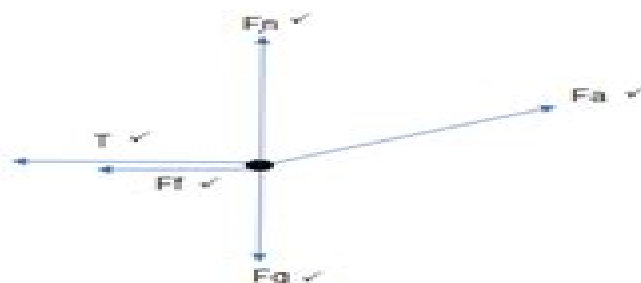
QUESTION 1

1.1	A	✓✓	(2)
1.2	A	✓✓	(2)
1.3	D	✓✓	(2)
1.4	B	✓✓	(2)
1.5	C	✓✓	(2)
1.6	D	✓✓	(2)
1.7	D	✓✓	(2)
1.8	B	✓✓	(2)
1.9	A	✓✓	(2)
1.10	C	✓✓	(2)
[20]			

QUESTION 2

- 2.1.1 When a resultant (net) force acts on an object, the object will accelerate in the direction of the force. This acceleration is directly proportional to the force ✓ and inversely proportional to the mass of the object. ✓ OR
The net force acting on an object is equal to the rate of change of momentum ✓✓ of the object (in the direction of the force). (2 or 0) (2)

2.1.2



(5)

OR

ACCEPT the labelled free-body diagram where the applied force is resolved into horizontal and vertical components (F_{ax} and F_{ay})

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