  **دولة فلسطين الصف: الأول ثانوي ( أدبي )**

**وزارة التربية والتعليم العالي المـبــحـث : الرياضيـــــات**

**مديرية التربية والتعليم / طولكرم مدة الامتحان : حصة صفية**

**مدرسة بنات رامين الثانوية مجموع العلامات (20) اليوم والتاريخ : 24 / 10 / 2018 م**

**امتحان نصف الفصل الأول الاسم :- ............**

**السؤال الأول : - اختاري رمز الاجابة الصحيحة فيما يلي : - ( 5 علامات )**

**1- جدي مجموعة الحل المعادلة : 2 س – 4 = 3 س + 4 ؟**

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**5**

**أ ) { 0 } ب ) { - 8 } جـ ) { 8 } د ) { }**

**2- اذا كانت 6 س – 3 ص = 9 ، اجعلي المتغير ص موضعا للقانون ؟**

**أ ) 3 ص = 9 + 6 س ب ) ص = 3 – 2 س جـ ) ص = 3+2س د ) ص = 2 س – 3**

**3- اذا كان ثمن الكتاب يساوي 3 أضعاف ثمن القلم مضافا اليه 5 ، وكان ثمن القلم الواحد = دينار . اوجدي ثمن الكتاب الواحد ؟**

**أ ) 3 دنانير ب ) 5 دنانير جـ ) 8 دنانير د ) دينار واحد**

**4- اذا كانت ص < س – 4 فما قيمة النقطة ( س ، ص ) التي تنتمي الى مجموعة حل هذه المتباينة ؟**

**أ ) ( 4 ، 0 ) ب ) ( 5 ، - 1 ) جـ ) ( 0 ، 0 ) د ) ( 0 ، - 4 )**

**5- أي النقط الاتية تمثل حلا للنظام : ص2 + س2 = 5 ، س – ص = 1 ؟**

**أ ) ( - 1 ، - 2 ) ب ) ( - 1 ، 2 ) جـ ) ( - 2 ، - 1 ) د ) ( 1 ، 2 )**

**السؤال الثاني : أ ) باستخدام طريقة الحذف جدي مجموعة حل النظام : ( 5 علامات )**

**ص + 2 س = 3**

**6 – س = 2 ص**

**ب ) مستطيل محيطه 24 سم ، و مساحته 20 سم2 . جدي بعديه ( 5 علامات )**

**السؤال الثالث : مثلي بيانيا و باستخدام الاقلام الملونة مجموعة حل النظام التالي : ( 5 علامات )**

**س – ص ≤ 1**

**س + ص ≥ 1**

**ص ≤ 2**

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**انتهت الأسئلة**

**مع أطيب الامنيات لكن بالتميز والابداع**

معلمة المادة : آمال راشد مديرة المدرسة : عائشة قشوع