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| **الاسم : ………………………****التاريخ : / / 9 201م****الامتحان: رياضيات نصف الفصل الأول****الصف : العاشر****الزمن : 60د** |  | **دولـــــــــة فلسطين** **وزارة التربية والتعليم** **مديرية التربية والتعليم/ يطا****مدرسة بنات خلة المية الثانوية** |

 **\*\*\* ضعي دائرة حول رمز الإجابة الصحيحة في كل من الفقرات ( من 1 إلى 5 ) : ( 5 علامات )**

**1- أحد الاقترانات التالية اقتران فردي :**

 **أ) س4 – س2 + 1 ب) س ج) س2 د) س + 1**

**2- محور تماثل الاقتران ق(س) = | 3س – 2 | هي :**

**أ) س= 3 ب) س=2 ج) س=3/2 د) س= 2/3**

**3- إذا كان ق(س) = [ 1,5– 3س ] فان ق( 0 ) يساوي :**

 **أ) 1,5 ب) 2 ج) - 1,5 د) 1**

**4- التحويل الهندسي ص = ق ( س - 2 ) للاقتران ق( س ) هو انسحاب بمقدار وحدتين :**

 **أ) للأعلى ب) لليمين ج) للأسفل د) لليسار**

**5- منحنى الاقتران ق(س)=4- س فوق محور السينات عندما :**

 **أ) س< 4 ب) س≤4 ج) س>4 د) س≤ 4**

**السؤال الثاني: أ) اوجدي حل المعادلة [ 1-4س ] =5 (علامتان)**

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**ب) ارسمي منحنى كل من الاقترانات الاتية:**

 **(5علامات)**

**1/ ق(س)= (س+2)3 2/ ق(س)= س2+6س+9**

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**السؤال الثالث : أ) اعيدي تعريف الاقتران ق(س)= | 4-س2| ؟ (3علامات)**

**ب) اوجدي حل س ـــ 2 ≥ صفر ( 5 علامات )**

 **س2 ـــ 4 س + 3**

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**السؤال الرابع: أعيدي تعريف الاقتران ق(س) = [ 2س + 6 ] ، ثم ارسمي منحناه ؟ ( 5 علامات )**

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**مع خالص الأمنيات بالتوفيق**

**معلمة المبحث: دلال عواد**