Assignments for First Term Class –IX Biology ASSIGNMENT 3

MCQ'S BASED ON PRACTICAL SKILLS

- Q1 Which of the following stains is used for preparing the temporary stained mount of onion peel?
- a) Safranin b) Methylene blue c) Starch d) Glycerine
- Q2 Which substance is added to prevent the tissue from

a)

Safranin b) Methylene blue c) Starch d) Glycerine

- Q3 Put the following in correct order
 - i) scrap the inner lining of the mouth
 - ii) wash the mouth
 - iii) put a drop of methylene blue on a slide
 - iv) put a drop of glycerine on the slide
- a) i,ii,iii,iv b)ii,i,iii,iv c)ii,i,iv,iii d)ii,i,iii,iv
- Q4 A student watched a cheek cell mount stained with methylene blue, the colour of the cells will be
 - a) pink, b)blue, c)brown, d)black
- Q5 A student watched an onion peel mount stained with safranin, the colour of the cells will be
 - b) pink, b)blue, c)brown, d)black
- Q6 A student added iodine to an unknown solution, the solution turned blue. The given solution is
 - a) glucose, b) starch, c) fat, d) glycerine
- Q7 A student added HCl to a sample of dal, if metanil yellow is present in dal, then the colour will change to
 - a) Yellow, b) Red, c) Blue, d) No change
- Q8 On adding iodine to starch solution, the solution turns
- a) blueblack, b) brown, c) red, d)yellow
- Q9 A student watched some thin walled cells with lots of intercellular spacesin a transeverse section of a stem. The tissue must be
 - a) Parenchyma b) Sclerenchyma c) Collenchyma d) Chlorenchyma
- Q10 A student was asked to identify collenchyma in the slide. He must look for
 - a) thin walled cells with lots of intercellular spaces
 - b) thin walled cells with thickenings at the corners
 - c) thick walled cells with lots of intercellular spaces
 - c) thick walled cells with thickenings at the corners