

## PROJECT SAMPLE MODEL PAPER 9

### TASK

Your school is planning to construct a newly raised performance stage in the multipurpose hall. The dimensions of the stage will be approximately 2.5 meters high, with a surface area of 4 meters by 7 meters. As a member of the student planning committee, your task is to design a comprehensive safety plan for the construction phase, focusing particularly on working safely on elevated platforms.

1. Draw a basic diagram showing a proper scaffolding setup required to build this 2.5-meter-high stage. On your sketch, clearly label at least three essential safety features of the scaffolding structure. (12 marks)



2. Identify two distinct types of Personal Protective Equipment (PPE) required for workers on this project. For each type, describe its function and explain why it is necessary for this specific job. (8 marks)
3. Provide a detailed, step-by-step daily inspection checklist or procedure that must be conducted on the scaffolding to ensure it is completely safe before any construction work begins each day. (8 marks)
4. Using a presentation application (Microsoft PowerPoint), design a professional slide presentation to aid the debate team. (3 marks)
5. Save your spreadsheet and presentation using a standard naming convention and export the final presentation as a PDF document for printing. (3 marks)
6. Your school debate club is organizing a debate on the topic: 'Intermediaries are always beneficial in the distribution of goods and services'. As the secretary, you are assigned to research and prepare arguments that support intermediaries. Prepare arguments in favour of intermediaries, focusing on three specific benefits they provide for the distribution process. (6 marks)

## **PROJECT SAMPLE MODEL PAPER 10**

### **TASK**

You are tasked with creating a Driving Tools Safety and Usage Guide for your school workshop. Your guide must clearly illustrate and explain how to safely and correctly use common driving tools.

1. Select two different types of hammers and two different types of screwdrivers. For each of the four chosen tools, provide a simple, clear, and fully labelled sketch highlighting its key parts. (8 marks)
2. For each of the four tools you sketched in part (a), describe one correct and safe method for using it during a typical workshop task, and one common unsafe practice that must be avoided. (12 marks)
3. Explain four general workshop maintenance practices required to keep these driving tools in a safe working condition. (8 marks)
4. Prepare a power point presentation of about four slides showing the differences between PAYE and VAT and their importance to national development. (6mks)
5. Your class is hosting a Tax Clinic for local small businesses. Your role is to explain different types of taxes to the business owners and demonstrate why paying them is essential.
6. Write a short presentation script of about 200 words that outlines the difference between PAYE and VAT. Ensure you specify who is primarily responsible for paying each tax type. Conclude your presentation by highlighting how paying both taxes contributes to national development. (6mks)

## **PROJECT SAMPLE MODEL PAPER 11**

### **TASK**

The school administration has discovered that most learners especially those in lower classes lose their pencils and pens especially during breaks. The administration has tasked Grade 9 learners to design pencil holders that can be stuck on the desk of each learner where they can place their pencils during the lessons and make the class organized and presentable. Design a pencil holder to be made from two different types of materials.

1. Choose any two locally available or recycled materials (wood, processed paper, plastic, leather, metal, bamboo) to use for making the pencil holder. (4 marks)
2. Make a proportional freehand sketch of the pencil holder showing all the details. (6 marks)

3. a) Select appropriate tools that you will use from the following and state the function of each:
- Tape measure
  - Pair of scissors
  - Tin snips
  - File
  - Screwdriver
  - Scriber
  - Pair of dividers
  - Hammer (2 marks)
- b) use the tools to measure, mark out, cut and shape the parts of the pencil holder. (10 marks)
4. a) Assemble the parts using suitable methods of joining to make the pencil holder. (4 marks)
- b) Decorate the pencil holder with a unique design. (2 marks)
5. a) using spreadsheet application, create a worksheet showing the materials and the quantities used to make the pencil holder. (2 marks)
- b) Using a formula or function, complete the total quantity of materials used. (1 mark)
6. a) Take separate photos of:
- i) materials used
  - ii) the pencil holder (1 mark)
- b) Display the photos taken to the teacher using an appropriate ICT tool. (1 mark)
7. You have decided to sell the pencil holders to your schoolmates. How will you identify your target market for the pencil holders? (2 marks)
8. Outline two factors you would consider when setting the price of the pencil holders. (2 marks)
9. Identify two marketing tools you would use to advertise the pencil holder to your schoolmates. (2 marks)

## **PROJECT SAMPLE MODEL PAPER 12**

### **TASK**

Grade nine learners were having an Agriculture practical lesson. The teacher realized that they had no container to store the cutlery after use. the teacher asked the learners to design a cutlery holder that can be used for storing the cutlery so that they are kept safe

and in one place where they can be located easily and avoid losing them. The teacher asked each group to decorate theirs to make it attractive. Design a cutlery holder to be made in your group using different types of materials.

1. Make a pictorial drawing of the cutlery holder with dimensions indicated on an A4 plain paper. (6 marks)
2. Select locally available materials to use for making the cutlery holder and give two reasons for the selection. (3 marks)
3. Select appropriate tools to use from the following list

- Tape measure
- Claw hammer
- Hack saw/hand saw
- Tenon saw
- Tin snip
- Trowel
- Spirit level
- Rasp
- Scriber

NOTE: Use any other appropriate tools as per the selected material.

- a) List the tools that you selected for use. (3 marks)
- b) Use the selected tools for marking out and cutting the parts of the correct size and shaping as may be needed. (10 marks)
4. Assemble the parts using suitable joining methods to complete the project. (6 marks)
5. (a) Using a word processor, prepare a report of the project activities containing the following: (3 marks)
  - (i) Names of group members
  - (ii) Materials used
  - (iii) Tools used
- (b) Format the report to enhance its appearance. (1 mark)
6. Take a photo of the finished product and insert it in the word document you have prepared. (1 mark)
7. Share the report with your teacher using an appropriate ICT communication tool. (1 mark)
8. If the cutlery holder is to be sold, which four marketing tools would you use? (2 marks)
9. Identify four intermediaries that may be involved in the selling the cutlery holder. (2 marks)
10. Which four entrepreneurial skills have been demonstrated throughout the project? (2 marks)