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(ii) Explain **two** measures that could be put in place to ensure the safety of staff taking payments at Pincton Theatre.

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(6)

(iii) Explain the possible effects of the Health and Safety (First Aid) Regulations 1981 on the running of Pincton Theatre.

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(4)



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In a large indoor venue such as Pincton Theatre a key hazard is the possibility of a fire occurring.

(d) Using the pro-forma below, produce a risk assessment with the hazard being a fire at Pincton Theatre.

Hazard	Fire at Pincton Theatre		
Who might be affected	Likelihood of hazard occurring	Severity of hazard	Risk rating
Measures to minimise risk			

Scale used for likelihood	Scale used for severity

(12)

Q1

(Total 34 marks)



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Please restate your chosen quality system (answer to 2(a) (i)).

Chosen system

(b) (i) What evidence would the swimming pool need to provide in order to achieve this quality system?

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(ii) Explain your reasons for suggesting this evidence.

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3. The management at Pincton Theatre wants to increase profits by adding more seats to the auditorium. Although this can be done without closing the theatre, the management has to assess the feasibility of this project carefully to ensure that it will be worthwhile.

Financial planning for this project will involve consideration of building costs, fixed costs and variable costs. These have to be balanced against the potential increase in income.

- (a) Explain what is meant by *fixed costs* and *variable costs*. Give an example of each.

Fixed costs

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Example

Variable costs

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Example

(4)



Research has provided the following information for the management of Pincton Theatre.

Increased Income

At the moment the theatre has 1,500 seats and building the extension will increase this to 1,600. The theatre puts on 300 shows per year.

Tickets for the new seats will be £15 each and it is assumed that they will be full for each performance.

Running Costs

The total costs for the running of the theatre are:

	Per show	Per year
Costs before building extension	£2500	£750,000
Costs after building extension	£2600	£780,000

Building Costs

The estimated building cost of the extension is £840,000.



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(b) Use the information opposite to answer the following:

(i) How much extra income will the theatre get per year from these extra seats?

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(1)

(ii) By how much do costs increase per year after the building extension?

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(1)

(iii) Using the information on the opposite page and your answers to parts (i) and (ii), explain whether you think the project is worthwhile.

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(c) Analyse the importance to Pincton Theatre of providing an accurate project plan for the building extension.

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Another improvement that has just been made to the theatre is the introduction of a new electronic ticketing system. This allows Pincton Theatre to monitor the number of customers more effectively.

(d) Explain **two** other benefits to Pincton Theatre of introducing an electronic ticketing system.

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Pincton Swimming Pool is a small swimming pool built in 1936. It offers general swimming only and customers buy individual tickets at the kiosk. It also holds two swimming competitions a year for local clubs. Tickets for these competitions are sold by the members of the clubs.

The management of Pincton Swimming Pool has considered introducing a new electronic ticketing system but has decided against it.

(e) Explain why a new electronic ticketing system might be appropriate for Pincton Theatre but not Pincton Swimming Pool.

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Q3

(Total 30 marks)

TOTAL FOR PAPER: 90 MARKS

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