# -Strictly Confidential: (For Internal and Restricted Use Only) Senior School Certificate Examination March -----2018-19

Marking Scheme---Business Studies 66/1/1, 66/1/2, 66/1/3

#### **General Instructions:**

- 1. You are aware that evaluation is the most important process in the actual and correct assessment of the candidates. Small mistakes in evaluation may lead to serious problems which may affect the future of the candidates, education system and teaching profession. To avoid mistakes, it is requested that before starting evaluation, you must read and understand the spot evaluation guidelines carefully. Evaluation is a 10-12 days mission for all of us. Hence, it is desired from you too give your best in this process.
- 2. Evaluation is to be done as per instructions provided in the marking scheme. It should not be done according to one's own interpretation or any other consideration. Marking scheme should be strictly adhered to and religiously followed. However, while evaluating answers which are based on latest information or knowledge and innovative may be assessed and marks be awarded to them.
- 3. The head examiner has to go through the first five answer scripts evaluated by each evaluator to ensure that evaluation has been carried out as per instructions given in the marking scheme. The remaining answer scripts meant for evaluation shall be given only after ensuring that there is no significant variation in the marking and encircled.
- 4. If a question has parts, please award marks on the right hand side for each part. Marks awarded for different parts of the question should then be totalled up and encircled in the left hand margin.
- 5. If a question does not have any parts marks must be awarded in the left hand margin and encircled.
- 6. If a student has attempted an extra question ,answer of the question deserving more marks should be retained and other answer scored out
- 7. In a question, if two features/ characteristics/ points are asked but an examinee writes more than two features/ characteristics/ points, say, five, of which first is correct, second is incorrect, the first two should be assessed and the remaining should be ignored.
- 8. The examiners should acquaint themselves with the instructions given in the Guidelines for Spot Evaluation before starting the actual evaluation.
- 9. Every examiner should stay full working hours i.e. 8 hours every day and evaluate 25 answer books.

- 10. It is expected that the marking scheme should be followed objectively to ensure quality evaluation. For instance, if an examinee scores 24 marks, then the marks should not be inflated to 27 simply to pass him/her.
- 11. Avoid the following common type of errors committed by the examiners in the pat-
  - ➤ Leaving answers or parts thereof unassessed in the answer script.
  - ➤ Giving more marks for an answer than assigned to it or deviation from the marking scheme.
  - ➤ Wrong transference of marks from the inside pages of the answer books to the title page.
  - ➤ Wrong question wise totaling on the title page.
  - > Wrong totaling of marks of the two columns on the title page.
  - > Wrong grand total.
  - ➤ Marks in words and figures not tallying.
  - ➤ Wrong transference of marks from answer books to award list.
  - Answer marked as correct but marks not awarded.
  - ➤ Half or a part of answer marked correct and the rest as wrong but no marks awarded.
- 12. Marks should be awarded keeping in view the total marks of a particular question and not the total marks of the question paper. For example, if one mark is given to a 3 marks question even if nothing is correct, then that one mark constitutes 33% of the total marks for this answer.
- 13. The examiner shall also have to certify in the answer book that they have evaluated the answer book strictly in accordance with the value points given in the marking scheme and correct set of question papers.
- 14. While evaluating the answer scripts, if the answer is found to be totally incorrect, it should be marked as (x) and awarded zero (0) marks.
- 15. A full scale of marks 0-80 has to be used. Please do not hesitate to award full marks if the answer deserves it. Similarly, wherever an examinee writes an answer upto the mark, his/her marks should not be deducted unnecessarily.
- 16. As per the orders of Hon'ble Supreme Court, the candidates would now be permitted to obtain photocopy of the Answer Book on request on payment of the prescribed fee. All examiners/ Head Examiners are once again reminded that they must ensure that evaluation is carried out strictly as per value points for each answer as given in the Marking Scheme.

# BUSINESS STUDIES ZONE 1

66	66	66	MARKING SCHEME – 2018-19	
/1	/1	/1	BUSINESS STUDIES	Marks
/1	/2	/3	66/1/1	
			EXPECTED ANSWERS / VALUE POINTS	
1	3	5	SECTION A	
1	3		Q. Define 'Workforce Analysis'.	
			Ans. Workforce Analysis is an assessment of the	
			number and type of human resources available for the	1 mark
			performance of various jobs and accomplishment of	
			organisational objectives.	
			OR	OR
			Q. Define 'Selection'.	
			<b>Ans.</b> Selection is defined as the process of choosing	1 mark
			from among the pool of prospective job candidates	
			developed at the stage of recruitment.	
			or	
			<b>Ans.</b> Selection is defined as the process of identifying	
			and choosing the best person(s) out of a number of	
			prospective candidates for the job.	
			(or any other correct definition)	
2	4	6	Q. Appliances India Ltd is engaged in	
			manufacturing and distribution of home appliances	
			since 1987.	
			It has a good name in the market as the company is	
			producing good quality appliances. It has separate	
			departments for manufacturing, finance, sales, maintenance services and technical services to	
			achieve specialisation.	
			Since the areas of operation of the company have	

			increased and customers have become more demanding, the company decided to modify the existing principle of management to meet the changing requirements of the environment.  State the general principle of management which the company wants to modify to meet the changing requirements.  Ans. The general principle of management which the company wants to modify is the Principle of Division of work which states that the work should be divided into small tasks/ jobs each performed by a specialist.	½ mark for identifying the principle + ½ mark for stating the principle = 1 mark
3	5	7	Q. How does Financial Market facilitate 'Price Discovery' of financial assets?  Ans. Financial Market facilitates price discovery for financial assets by interaction of forces of demand and supply.	1 mark
4	6	8	Q. Biru Nandan, Chairman of Lalit group of companies founded 'Biru University' for undergraduate and postgraduate courses in diverse disciplines. The Information Technology department of the Lalit Power Ltd., had few vacancies related to Cyber security. The Human Resource Department of the Company decided to recruit fresh engineering graduates from 'Biru University' for the same. Identify the type of source of recruitment.  Ans. External source of recruitment/ Campus Recruitment	1 mark
5	7	1	Q. Varsha Jain after completing her fashion designing course from Indian Institute of Fashion Technology planned to enter into designer clothing venture. She had to address issues like her target customers, channel of distribution to be used,	

			pricing policy etc. Identify the type of plan that Varsha Jain needs to develop to provide direction and scope to her organisation in the long run.	
			Ans. Strategy	1 mark
6	8	2	Q. State any two 'Developmental Functions' of Securities and Exchange Board of India.	
			Ans. Developmental functions of SEBI: (Any two)	
			(i) It trains intermediaries of the securities market.	1/ 6
			(ii) It conducts research and publishing information useful to all market participants.	½ x 2 = 1 mark
			(iii) It undertakes measures to develop the capital markets by adapting a flexible approach.	OR
			OR	OK
			Q. What is meant by 'Allocative Function' of Financial Markets?	
			Ans. Allocative function of financial market means allocating or directing funds available for investment into their most productive investment opportunity.	
			or	1 mark
			Allocative function of financial market means mobilization of savings and channelizing them into the most productive use.	
7	1	3	Q. Beena has been using 'Klean', a famous detergent available in the market. On watching numerous advertisements in the television, she decided to try a new brand of detergent. When she went to the near-by store to purchase the same, she saw detergents of other producers making similar claims of whiteness and stain removing abilities.	

			Hence she could not make up her mind as which detergent to purchase. Name the objection of advertising being discussed in this case.	
			Ans. Advertising confuses the buyers	1 mark
8	2	4	Q. Give the meaning of 'Physical Distribution' as an element of Marketing Mix.  Ans. Place or Physical Distribution means set of activities that make firm's products available to the	
			target customers. It consists of all the activities involved in transferring ownership and physical possession of the product to the consumers.	1 mark
			(or any other correct meaning)	
			OR	OR
			Q. What is meant by 'Marketing Management'?	
			Ans. Marketing management is the art and science of choosing target markets and getting, keeping and growing customers through creating, delivering and communicating superior customer values of management.	
			Marketing management refers to planning, organising, directing and control of the activities which facilitate exchange of goods and services between producers and consumers or users of products and services.	1 mark
			SECTION B	
9	11	13	Q. JTM Ltd launched 'Buddyline', an exercise book and comprehensive stationery brand name comprising of ball pens, gel pens and geometry boxes after identifying the target market and understanding the needs and wants of the consumers of that market. All their products were	
			of good quality and eco-friendly but expensive.  They wanted to distinguish their product from that	

			of their competitors. They spent lot of effort, time and money in creating the brand name, as they knew that without a brand name, they can only create awareness for the generic product and can never be sure of the sale of their products. The effort paid off and the demand for the products started growing. The customers liked the brand and became habitual to it. They did not mind paying a higher price.  Over a period of time, it became a status symbol to buy 'Buddyline' brand because of its quality. The consumers felt pride in using them.  (i) Identify the marketing management philosophy followed by JTM Ltd.  (ii) Explain the advantages of branding to the marketers highlighted in the above case.	
			Ans. (i) Societal marketing philosophy.	1 mark
			<ul> <li>(ii) Advantages of branding highlighted in the above case are: (Any two)</li> <li>(a) Helps in product differentiation.</li> <li>(b) Helps in advertising and display programmes.</li> <li>(c) Differential pricing.</li> </ul>	1/2 mark for heading + 1/2 mark for its explanation 1 x 2 = 2 marks =
				1+2 = 3 marks
10	12	9	Q. Mita has a successful ice cream business at Bikaner, namely 'Smartflavours'. Her ice creams are utterly delicious. She makes ice creams from fresh milk and the same are available in a wide range of flavours and packs. She sets viable business objectives and works with the same in mind in order to ensure that the customers will come back for purchasing.  Having the first mover advantage, her business was	O marks

doing well. To earn higher profits, she started cutting down costs. This would sometimes lead to delay in delivery and the ice cream was not reaching the market in time. Over a period of time, the demand for her ice cream declined and because of it the competitors entered the market. She lost some of her market share to competitors.

At the beginning of summer season, she got back to back orders for supply of 4,000 ice cream packs of different flavours for special occasions. To ensure that the task was completed and orders delivered in time she hired additional workers. She was, thus able to produce and deliver the ice cream packs but at a high production cost.

While completing activities and finishing the given task for achieving goals, Mita realised that she was ignoring one of the important aspects of management.

Identify the aspects of management that has been ignored by Mita. Also explain the same with the help of an example.

### Ans. Efficiency

Efficiency means doing the task correctly and with minimum cost.

## <u>Example</u>

Say, a company's target production is 5,000 units in a year. The manager wants to achieve the production target by cutting down costs. He was able to cut down costs but could not achieve the target production. In this case, the manager was efficient but not effective.

(or any other correct example)

or

#### Effectiveness

1 mark for identifying the aspect + 1 mark for its explanation + 1 mark for correct example =

3 marks

			Effectiveness means doing the right task, completing activities and achieving goals.  Example Say, a company's target production is 5,000 units in a year. To achieve this target the manager has to operate on double shifts due to power failure most of the time. The manager is able to produce 5,000 units but at a higher production cost. In this case, the manager was effective but not so efficient.
			(or any other correct example)
			<u>or</u>
			Efficiency and Effectiveness
			Efficiency means doing the task correctly and with minimum cost.
			Effectiveness means doing the right task, completing activities and achieving goals.
			Example Say, a company's target production is 5,000 units in a year. To achieve this target the manager has to operate on double shifts due to power failure most of the time. The manager is able to produce 5,000 units but at a higher production cost. In this case, the manager was effective but not so efficient.
			In the above situation, if the manager was able to achieve the production target but at a higher cost, he would have been effective but not efficient.
			(or any other correct example)
11	13	10	Q. State 'Job Enrichment' and 'Employee Participation' as non-financial incentives. How do they motivate employees?
			Ans. Job Enrichment

			■ Job Enrichment means designing jobs that include greater variety of work content, require higher level of knowledge and skill, give workers more autonomy and responsibility and provide the opportunity for personal growth and a meaningful work experience.	1 ½ marks
			<ul> <li>If jobs are enriched and made more interesting, the job itself becomes a source of motivation to the individual.</li> <li>Employee Participation</li> </ul>	+
			<ul> <li>Employee Participation means giving more autonomy and powers to the employees.</li> <li>It makes them feel that their jobs are important and this feeling makes them contribute positively to the use of their skills and talents in the job performance.</li> </ul>	1 ½ marks = 3 marks
12	-	-	Q. Explain the objectives of Financial Planning.	
			Ans. Objectives of financial planning:	
			Ans. Objectives of financial planning:  (i) To ensure availability of funds whenever required which involves estimation of the funds required, the time at which these funds are to be made available and the sources of these funds.	1 ½ marks +
			(i) To ensure availability of funds whenever required which involves estimation of the funds required, the time at which these funds are to be made available and	
			<ul> <li>(i) To ensure availability of funds whenever required which involves estimation of the funds required, the time at which these funds are to be made available and the sources of these funds.</li> <li>(ii) To see that the firm does not raise resources unnecessarily as excess funding is almost as bad as inadequate funding. Financial planning ensures that</li> </ul>	+ 1 ½ marks =
			<ul> <li>(i) To ensure availability of funds whenever required which involves estimation of the funds required, the time at which these funds are to be made available and the sources of these funds.</li> <li>(ii) To see that the firm does not raise resources unnecessarily as excess funding is almost as bad as inadequate funding. Financial planning ensures that enough funds are available at right time.</li> </ul>	+ 1 ½ marks = 3 marks

			flow of funds and involves decisions relating to procurement of funds, investment of funds and distribution of earnings to the owners.	1 ½ marks +
			or	·
			Financial Management means planning, organising, directing and controlling the financial activities of an organisation.	
			Primary objective of Financial Management:	
			The primary objective of financial management is to maximize shareholders wealth. i.e. to maximize the market price of equity shares of the company.	1 ½ marks
				= 3 marks
13	-	-	Q. Science is a systematized body of knowledge that explains certain general truths or the operation of general laws.' In the light of this statement, describe management as a science.	
			Ans. Science is a systematized body of knowledge that explains certain general truths or the operation of general laws.' Management is a science but not an exact science. The reasons are:	
			(i) Systematised body of knowledge.	
			Like science, management is a systematised body of knowledge with its own theories and principles that have developed over a period of time.  So, this feature of science is present in management.	
			(ii) Principles based on observation and experimentation	1 x 3
			Like science, management principles are derived through observation and repeated experimentation.	=
			So, this feature of science is present in management. However since management deals with human beings the outcome of these experiments are not capable of	3 marks

			being accurately predicted.	
			(iii) <u>Universal validity</u> .	
			Principles of management like principles of pure science provide managers with certain standardised techniques that can be used in different situations. Since they have to be modified according to a given situation, their application and use is not universal. So, this feature of science is not fully present in management.	
			(The statement that Management is not an exact science may be given at the beginning or at the end of the question)	
			OR	OR
			Q. Management is a complex activity that has three main dimensions. Explain these dimensions.	½ mark for heading +
			<b>Ans.</b> Management is a complex activity that has three main dimensions. The dimensions are:	½ mark for its
			(i) Management of work	explanation =
			(ii) Management of people	1 x 3
			(iii) Management of operations	= 3 marks
			SECTION C	
14	17	15	Q. Mahinder Agro Ltd. started a new venture for distribution of harmful and chemical free fertilizers vegetables. They conducted a survey to find out consumer preferences for such vegetables. They found that most of the consumers were concerned about the harmful chemicals being used in growing the vegetables. They found out that 90% of the households were searching for alternatives. The company contacted a group of agricultural experts to lay down the procedure for growing the vegetables by the farmers. They	

			decided to train the farmers in new technology to grow chemical free vegetables according to new innovative methods. The experts also suggested soil management techniques through which farmers would be able to create an abundant and lasting harvest.  Identify and explain the two dimensions of business environment highlighted in the above para.	1 mark for identifying
			Ans. Dimensions of business environment highlighted above are:  (i) Social Dimension  Social Environment includes social forces like custom and traditions, values, social trends and society's expectation from business.  (ii) Technological Dimension  Technological Environment of business includes forces relating to scientific improvements and innovations which provide new ways of producing goods and services and new methods and techniques of operating a business.	each dimension + 1 mark for its explanation = 2+2 = 4 marks
15	18	16	Q. Mega Ltd. holds an Annual Management Programme every year in the month of March in which the top managerial personnel formulate plans for the next year by analysing and predicting the future to meet future events effectively.  As they are responsible for providing direction to the organisation, facts are thoroughly checked through scientific calculations. Detailed plans are prepared after discussion with professional experts. Preliminary investigations are also undertaken to find out the viability of the plan. Since it is an intellectual activity requiring	

			intelligent imagination and sound judgement, it is mainly done by the top management. Usually rest of the members just implement the plans. Middle level managers are neither allowed to deviate from the plans nor are they permitted to act on their own. The top management ensures that the expenses incurred in formulating the plans justify the benefits derived from them.  State two limitations and two features of planning discussed above.	
			Ans. Two limitations of planning discussed above are:  (i) Planning reduces creativity as it is mostly done by the top management; rest of the members just carry out orders and think on the same lines as others.	1 x 4
			(ii) <u>Planning involves huge costs</u> in terms of time and money. The costs incurred sometimes may not justify the benefits derived from the plans.	= 4 marks
			(If an examinee has given only the headings, ½ mark for each heading should be awarded)	
			Two features of planning discussed above are:	
			(i) <u>Planning is futuristic</u> as it involves looking ahead and preparing for the future to meet future events effectively to the best advantage of the organisation.	
			(ii) <u>Planning is a mental exercise</u> as it requires application of mind involving foresight, intelligent imagination and sound judgement. It is an intellectual activity of thinking rather than doing.	
			(If an examinee has given only the headings, ½ mark for each heading should be awarded)	
16	19	17	Q. Vinber Ltd. set up a manufacturing unit at Bhiwadi at Himachal Pradesh to manufacture electric geysers and supply them to dealers all over the country. Their production target was 500 geysers per week. It was decided by the management that	

variation in production upto 10 units would be acceptable.  At the end of the first week, the production was 450 geysers. The next week, production increased to 470 geysers. A week later, production was 460 geysers. On investigation, it was found out that fluctuation in production was due to irregular supply of electricity.  (a) The above para discusses some of the steps of one of the functions of management. Explain the steps.  (b) Also, state the step(s) not discussed in the above para.	
Ans.  (a) Steps in the process of controlling discussed in the above case:  (i) Setting performance standards	(½ mark for naming the step
(ii) Measuring actual performance	+ ½ mark for
(iii) Comparing actual performance with standards and Analysing deviations	its explanation 1 x 3
(In case the examinee has not written the steps in the right sequence, ½ mark may be deducted)	3 marks)
(b) Step not discussed in the above para:	+
<u>Taking corrective action</u> if deviations go beyond the acceptable limits.	(1 mark) =
(In case the examinee has not written the steps in the right sequence, ½ mark may be deducted)	3+1 = 4 marks
or	or
(a) Steps in the process of controlling discussed in the above case:  (i) Setting performance standards	(½ mark for naming the step +
(ii) Measuring actual performance	½ mark for its

			(iii) Analysing deviations	explanation 1 x 3
				= 3 marks) +
			(b) Steps not discussed in the above para:	1
			(i) Comparing actual performance with standards to find out the deviation.	
			(ii) Taking corrective action if deviations go beyond the	(½ x 2 =
			acceptable limits.	1 mark) =
			(In case the examinee has not written the steps in the right sequence, ½ mark may be deducted)	3+1 -
				4 marks
17	-	-	Q. Organising involves a series of steps that need to be taken in order to achieve the desired goal. Explain the steps.	
			Ans. Steps in the process of organising:	½ mark for
			(i) Identification and division of work.	heading +
			(ii) Departmentalisation.	½ mark for its
			(iii) Assignment of duties/ Assignment of duties to job positions.	explanation 1 x 4 =
			(iv) Establishing reporting relationships.	4 marks
			(If an examinee has not given the headings as above but has given the correct explanation, no marks should be deducted)	
			OR	OR
			Q. Explain any four points of importance of 'Organising'.	
			Ans. Importance of organising: (Any four)	

			(a) Panafite of enacialization	
			(a) Benefits of specialisation	½ mark for
			(b) Clarity in working relationships.	heading +
			(c) Optimum utilisation of resources.	½ mark for its
			(d) Adaptation to change.	explanation 1 x 4
			(e) Effective administration.	=
			(e) Development of personnel.	4 marks
			(f) Expansion and growth.	
			(If an examinee has not given the headings as above but has given the correct explanation, full credit should be given)	
18	15	19	Q. Stock exchange acts as a regulator of the securities market. It creates a continuous market where the securities are bought and sold. It gives investors the chance to disinvest and reinvest. Through this process of disinvestment and reinvestment, savings get channelised into their most productive investment avenues.  To ensure that the investing public gets a safe and fair deal in the market, the membership of the stock exchange is well regulated and its dealings are well defined according to the existing legal framework. It also ensures wider share ownership by regulating new issues, better trading practices and taking effective steps in educating the public about investments.  Various functions performed by the Stock Exchange are discussed in the above para.  By quoting the lines from the above para, state any four functions of stock exchange.  Ans. Various functions performed by the Stock Exchange are:  (i) Providing liquidity and marketability to existing securities as the stock exchange creates a continuous	

			market where the securities are bought and sold. It gives investors the chance to disinvest and reinvest.  It creates a continuous market where the securities are	
			bought and sold. It gives investors the chance to disinvest and reinvest.	½ mark for quoting the line
			(ii) Contributes to economic growth as through process of disinvestment and reinvestment, savings get channelised into their most productive investment avenues.	+ ½ mark for the statement 1 x 4
			Through this process of disinvestment and reinvestment, savings get channelised into their most productive investment avenues.	= 4 marks
			(iii) <b>Safety of transactions as</b> the membership of the stock exchange is well regulated and its dealings are well defined according to the existing legal framework. This ensures that the investing public gets a safe and fair deal on the market.	
			Membership of the stock exchange is well regulated and its dealings are well defined according to the existing legal framework	
			(iv) Spreading of equity cult as the stock exchange ensures wider share ownership by regulating new issues, better trading practices and taking effective steps in educating the public about investments.	
			Ensures wider share ownership by regulating new issues, better trading practices and taking effective steps in educating the public about investments.	
19	-	-	Explain any four points of difference between Marketing and Selling.	
			Ans. Difference between marketing and selling are: (Any four)	
			Basis Marketing Selling	

Part of the	Marketing is a	Selling is a part of	
process vs	wider term	the process of	
wider term	consisting of	marketing and is	
	number of activities	concerned with	
	like identification	promoting and	
	of customers needs,	transferring	
	developing the	possession and	
	products to satisfy	ownership of goods	
	those needs, fixing	from the seller to	
	prices and	the buyer.	
	persuading the		
	potential buyers to		
	buy the same.		
Transfer to	Marketing focuses	Selling focuses on	1 x 4
title vs	on achieving	affecting transfer	=
satisfying	maximum	of title and	4 marks
customers	satisfaction of the	possession of goods	TIMINS
needs	customer's needs	from sellers to	
liceas	and wants.	consumers or users.	
Profit	Aims at	Selling aims at	
through	maximizing of	maximising profits	
maximizing	customer	through sales	
sales vs	satisfaction as a	volume	
customer	route to profit	Volume	
satisfaction	maximisation.		
Start and	Marketing begins	Selling begins after	
end of	before production	production and	
activities	and continues even	ends with the sale	
	after the sale has	of goods.	
	taken place.	or goods.	
Difference	In marketing, the	In selling, the	
in the	attempt is to	emphasis is on	
Emphasis	develop the product	bending the	
Emphasis	and other strategies	customer according	
	as per the customer	to the product	
	needs.	to the product	
Difference	Marketing uses	Selling involves	
in the	integrated	efforts like	
Strategies	marketing efforts	promotion and	
Strategies	involving strategies	persuasion	
	in respect of	L 210 mmololi	
	product, promotion,		
	pricing and		
	physical		
	distribution.		
L	3.50.10 401011.	I	

			OR	OR
			<ul><li>Q. Explain the following functions of marketing:</li><li>(i) Product designing and development</li><li>(ii) Standardization and Grading</li></ul>	
			Ans. (i) Product designing and development	
			- Product designing and development helps to make the <u>product attractive</u> to the target customers.	2 marks
			- A good design can <u>improve performance</u> of a product and also give it a <u>competitive advantage</u> in the market.	2 marks
			(ii) Standardisation and Grading	+
			- <u>Standardisation ensures uniformity and consistency</u> in output reducing the need for inspection and testing of the products.	2 marks
			- Grading ensures that the goods belong to a particular quality and helps in realising higher prices for better quality products.	= 4 marks
			SECTION D	
20	1	-	Q. Explain any five points of significance of Principles of Management.	
			Ans. Importance of principles of management: (Any five)	
			(i) Provide the mangers with useful insights into reality.	½ mark for heading
			(ii) Help in optimum utilisation of resources and effective administration.	+ ½ mark for its
			(iii) Help in taking scientific decisions.	explanation 1 x 5
			(iv) Help in meeting changing environment requirements.	= 5 marks
			(v) Help in fulfilling social responsibility.	

		(vi) Used as a basis for management training, education and research.  (If an examinee has not given the headings as above but has given the correct explanation, full credit be given)  OR  Q. Explain the following Techniques of Scientific Management:  (a) Fatigue Study  (b) Differential Piece Wage System Ans.  (a) Fatigue Study  Fatigue Study determines the amount and frequency of rest intervals in completing task.  The rest intervals help the workers to regain stamina and work again with the same capacity	OR 2½ marks
21 22	20	resulting in increased productivity.  (b) <u>Differential Piece Wage System</u> Differential Piece Wage System is a technique which differentiates between efficient and less efficient workers. It rewards the efficient workers and motivates the less efficient ones to improve their efficiency.  In this plan, there are two piece rates – one for those workers who produce the standard output or more, and the other for those who produce less than the standard output.  This acts as an incentive for a less efficient worker to be motivated to perform better.	2½ marks  = 5 marks
21 22	20	high in India. They harm our electrical appliances	

like television, refrigerators and air conditioners, often leaving them in a permanently damaged condition.  N-Guard Company decided to manufacture stabilizers for North India where the voltage fluctuation ranges from 220V-230V. Once the demand for the North India was taken care of, they decided to launch stabilizers of varying voltages from 90 V-260V for meeting the requirements of voltage fluctuations in other regions of India also. Three engineers were appointed for South, West and East regions of India, as the voltage was different in all the three regions. Though all the engineers were appointed to manufacture stabilizers but the product differed from region to region.  (a) Identify the organisational structure of N-Guard Company.  (b) State any two advantages and two limitations of the structure identified in the above para.  Ans. FUNCTIONAL STRUCTURE	1 mark +
Advantages of Functional structure: (Any two)	1 2
(a) It leads to <u>occupational specialisation</u> since emphasis is placed on specific functions.	1 x 2 = 2 marks
(b) It promotes <u>control and coordination</u> within a department because of similarity in the tasks being performed.	
(c) It increases managerial and operational efficiency resulting in increased profit.	
(d) It <u>lowers cost</u> as it reduces duplication of effort.	+
(e) It makes <u>training of employees easier</u> as it focuses on a limited range of skills.	
(f) It ensures that different <u>functions get due attention</u> .	
(If an examinee has given only the heading, ½ mark	

			for each heading should be awarded)	
			Two limitations of Functional structure are: (Any two)	
			<ul> <li>(a) Creation of functional empires where less emphasis is placed on overall objectives of the enterprise and more on the objectives pursued by a functional head.</li> <li>(b) Problems in coordination as information has to be exchanged across functionally differentiated departments.</li> <li>(c) Inter-departmental conflicts may arise when the interest of two or more departments are not compatible.</li> </ul>	1 x 2 = 2 marks
			(d) Inflexibility as people with the same skills and knowledge may develop a narrow perspective	= 1+2+2
			(If an examinee has given only the heading, ½ mark for each heading should be awarded)	= 5 marks
22	20	21	Nisha Sethi was working as a Human Resource Manager in a famous consultancy firm, KLI Global Services. Her job included preparing job descriptions, recruitment, developing compensation and incentive plans and facilitating employee learning. They had entered into alliances with institutes to ensure continuous learning of their employees. With the jobs becoming more and more complex, KLI Global Services invested large amount of money in making the employees learn the skills necessary to complete the jobs. State by giving any five points, how this investment is likely to benefit the organisation.	
			Ans. Benefits of training to the organisation:	
			(i) It <u>avoids wastage of efforts and money</u> as training is systematic learning, better than hit and trial methods.	1 x 5 =

			(ii) It enhances employee productivity both in terms of quantity and quality leading to higher profits.	5 marks
			(iii) It <u>equips the future manager</u> to take over in an emergency.	
			(iv) It <u>reduces employees' turnover</u> as it increases employee morale and reduces absenteeism.	
			(v) It helps in <u>obtaining effective response in a fast</u> <u>changing environment</u>	
			(If an examinee has given only the headings, ½ mark for each heading should be awarded)	
			SECTION E	
23	-	-	Q. Determining the relative proportion of various types of funds depends upon various factors. Explain any six such factors.	
			Ans. Following are the factors affecting the choice of capital structure of a company: (any six)	
			(i) Cash flow position	
			(ii) Interest coverage ratio	
			(iii) Debt service coverage Ratio	
			(iv) Return on Investment	
			(v) Cost of debt	
			(vi) Tax rate	½ mark for heading
			(vii) Cost of equity	+ ½ mark for
			(viii) Floatation costs	its explanation
			(ix) Fixed operating costs	1 x 6
			(x) Risk consideration	6 marks

(xi) Flexibility	
(xii) Control	
(xiii) Regulatory framework	
(xiv) Stock market conditions	
(xv) Capital structure of other companies	
(If an examinee has not given the headings as above but has given the correct explanations, full credit should be given)  OR	OR
Q. Explain any six factors affecting the decision that determines the amount of profit earned to be distributed and to be retained in the business.	
Ans. Factors affecting dividend decision of a company are: (Any six)	
(i) Amount of earnings.	½ mark for
(ii) Stability of earnings.	heading
(iii) Stability of dividends.	½ mark for its
(iv) Growth opportunities.	explanation 1 x 6
(v) Cash Flow position.	1 x 0 = 6 marks
(vi) Shareholders preference.	o marks
(vii) Taxation policy.	
(viii) Stock market reaction.	
(ix) Access to capital market.	
(x) Legal constraints.	
(xi) Contractual constraints.	

			(If an examinee has not given the headings as above but has given the correct explanations, full credit should be given)	
24	25	23	'VOICE' is an an important consumer organisation. It organised workshops in the months of December in Delhi/ NCR for consumers. The theme was 'Organic Food – From Farm to Plate' to spread awareness on the importance of organic farming and to encourage consumers to switch from conventional food that contains chemicals and pesticides to organic food. Expert speakers from farmers' community explained the harmful effects of usage of pesticides in farming and the importance of organic food. People were informed that the organisation regularly tests samples to detect adulteration like presence of heavy metals or pesticides. The results of the tests are published in their monthly magazine' Consumer Voice' to make people aware of quality of different products. It also provides aid and legal advice to the consumers in seeking a remedy.  State the functions performed by the Consumer Voice for the protection and promotion of consumer interest by quoting lines from the above para.	
			<b>Ans.</b> Functions performed by the Consumer Voice for the protection and promotion of consumer interest:	
			(a) Educating the general public about consumer rights by organising training programmes, seminars and workshops.	
			'organised consumer workshops in the months of December in Delhi/NCR on the theme, of 'Organic Food –From Farm to Plate', as a part of its initiative to spread awareness on the importance of organic farming'	1 mark for stating + ½ mark for quoting 1½ x 4
			(b) <u>Publishing periodicals and other publications to</u>	= 6 marks

			impart knowledge about consumer problems, legal reporting, reliefs available and other matters of interest.  'The results of the tests are published in their monthly magazine' Consumer Voice' to make people aware of quality of different products'  (c) Carrying out comparative testing of consumer products in accredited laboratories to test relative qualities of competing brands and publishing the test results for the benefit of consumers.  'People were informed that the organisation regularly tests samples to detect adulteration like presence of heavy metals or pesticides'  (d) Providing legal assistance to consumers by the way of providing aid, legal advice etc. in seeking legal remedy.  'It also provides aid and legal advice to the consumers in seeking a remedy'
25	23	24	Pratap Singh is the Chief Executive Officer of Nissar Enterprises. It is an automobile parts manufacturing company. The enterprise has a functional structure, in which jobs of similar nature have been grouped together as Production, Finance, Marketing and Human Resource. Nissar Enterprises has its manufacturing unit at Manesar. The factory has been plagued with many problems for a long time which was in the knowledge of the Production Manager, Varun Sharma. The workers had internal differences. Time and again, there were misunderstandings between the management and the workers. Keeping the problems in mind, Varun Sharma appointed, Siyaram Singh who had 14 years of experience of working with the actual work force and passing on instructions of the middle management to the workers.  Siyaram Singh met Varun Sharma to understand what the management wanted. Thereafter he met the

workers and conveyed the ideas of management to them. He also promised the workers to convey their problems to the management. In this way, he cleared the misunderstanding between the management and the workers.  He also sorted out internal differences and was able to unite the workers within a month of his joining. His work was acknowledged and he was given a certificate of good performance along with 10% increase in salary.  (i) Siyaram Singh performed some of the functions which are required to be performed at the position he is working at. State any five other functions Siyaram Singh is expected to perform.  (ii) Name the incentives provided to Siyaram Singh.  Ans.  (i) Five other functions Siyaram Singh is expected to perform are:  (a) Maintaining day to day contact and friendly relations with the workers. He should act as a friend, philosopher and a guide to the workers.	1 x 5
to build an efficient team.  (c) Building up high morale among workers through good leadership.	5 marks
(d) Giving feedback to the workers after analysing their work and suggesting ways of developing their work skills	
(e) Ensuring performance of work according to the targets set.	+
(f) To oversee the efforts of the workforce.	
(g) To ensure that the quality of output is maintained and wastage of the maintain is minimized.	
(h) To ensure safety standards are maintained.	

(ii) Incentives provided to Siyaram Singh are:	
(a) Pay and allowances/ Financial Incentive	½ x 2 =
(b) Employee Recognition Programmes/ Non Financial Incentive	1 mark
	=
	5+1
	=
	6 marks