Central Board of School Education

Marking Scheme 2016

[Official]

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Senior School Certificate Examination

March ----2015-16

Marking Scheme---Business Studies (Outside Delhi) 66/1, 66/2, 66/3.

General Instructions:

- 1. The marking scheme carries only suggested value points for the answer. These are only guidelines and do not constitute the complete answer. The students can have their own expression and if the expression is correct, marks be awarded accordingly.
- 2. Evaluation is to be done as per instructions provided in the marking scheme.
- 3. 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.
- 4. If a question does not have parts, marks be awarded in the left hand margin.
- 5. If a candidate has attempted a question twice, marks should be given in the question attempted first and the question attempted later should be ignored with the comment 'Extra Attempt'.
- 6. 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.
- 7. The examiners should acquaint themselves with the instructions given in the Guidelines for Spot Evaluation before starting the actual evaluation.
- 8. Every examiner should stay upto sufficiently reasonable time normally 5-6 hours everyday and evaluate 20-25 answer books and should devote minimum 15-20 minutes to evaluate each answer book.
- 9. Every examiner should acquaint himself/ herself with the marking schemes of all the sets.
- 10. It is expected that the marking scheme should be followed objectively to ensure quality evaluation. For instance, if an examinee scores 30 marks, then the marks should not be inflated to 33 simply to pass him/her.
- 11. 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.
- 12. 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.
- 13. In compliance to the judgement of Hon'ble Supreme Court of India, Board has decided to provide photocopy of the answer book(s) to the candidates who will apply for it along with the requisite fee from 2012 examination. Therefore, it is all the more important that the evaluation is done strictly as per the value points given in the marking scheme so that the Board could be in a position to defend the evaluation in any forum.
- 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.

66/1	MARKING SCHEME – 2015-16 BUSINESS STUDIES OUTSIDE DELHI – 66/1	DISTRIBUTION OF MARKS
00/1	EXPECTED ANSWERS / VALUE POINTS	
1	Q. 'Is Management concerned only with doing the right task, completing activities and achieving goals without taking into consideration the cost benefit?' Give reason in support of your answer.	½ mark +
	Ans. No, management is not only concerned with doing the right task, completing activities and achieving goals but also has to take into consideration the cost benefit i.e. doing the task correctly and with minimum cost.	½ mark =
		1 mark
2	Q. Give the meaning of 'organising as a process'.	
	Ans. Organising is the process of identifying and grouping the work to be performed, assigning duties to job positions and establishing relationships for the purpose of accomplishing objectives.	
	(Or any other correct meaning related to 'organising as a process')	1 mark
3	Q. Name the type of organizational structure which promotes flexibility and initiative.	
	Ans. Divisional structure.	1 mark
4	Q. State the role of 'route clerk' in functional foremanship.	1 mark
	Ans. The role of 'route clerk' as a foreman in functional foremanship is to specify the route of production.	
5	Q. Name and state the aspect of financial management that enables to foresee the fund requirements both in terms of 'the quantum' and 'the timings'.	
	Ans. Financial planning.	½ mark
	The process of <u>estimating the fund requirements</u> of a business and <u>specifying the sources of funds</u> is called financial planning.	+
	OR Financial planning is the preparation of a financial blueprint of an	½ mark
	organisation's future operations.	=
		1 mark
6	Q. Rizul Bhattacharya after leaving his job wanted to start a Private Limited Company with his son. His son was keen that the company may	

	start manufacturing of Mobile- phones with some unique features. Rizul Bhattacharya felt that the mobile phones are prone to quick obsolescence and a heavy fixed capital investment would be required regularly in this business. Therefore he convinced his son to start a furniture business. Identify the factor affecting fixed capital requirements which made Rizul Bhattacharya to choose furniture business over mobile phones. Ans. Technology upgradation.	
		1 mark
7	Q. Name the function of marketing which is concerned with the cost and location of target market.	1 mark
	Ans. Transportation.	
8	Q. Suman bought a box of cheese of a reputed brand from a local shopkeeper. On opening the box she found a piece of stone in the cheese. She reported the matter to the shopkeeper who forwarded her complaint to the concerned company. Within a week the representative of the company visited Suman's residence with an apology and as a replacement offered her a new cheese pack with four other varieties of cheese as compensation for the inconvenience to her. State the consumer right which Suman exercised.	
	Ans. Right to safety which states that the consumer has a right to be protected against goods and services which are hazardous to life and those which do not conform to the safety norms. OR Right to seek redressal which states that a consumer has a right to get relief such as replacement of product, removal of defect in the product, compensation for any loss or injury suffered by the consumer in case the product or service falls short of his expectations.	1 mark
9	Q. Define 'Planning.' Explain the first two steps in the process of planning.	
	Ans. Planning is the process of setting objectives for a given time period, formulating various courses of action to achieve them and then selecting the best possible alternative from among the various courses of action available.	1 mark for the meaning +
	(or any other correct definition)	1/ l - Cl -
	First two steps in the process of planning are: (With explanation)	½ mark for each heading +
	(i) Setting objectives (ii) Developing premises	½ mark for its explanation
	(If an examinee has not given the headings as above but has given the correct explanation, full credit should be given)	1 x 2 = 2 marks

		= 1+2
		= 3 marks
10	Q. Mr. Fernandes is the owner of Unibie Enterprises, carrying on the business of manufacturing electrical appliances. There is a lot of discontentment in the organization and targets are not being met. He asked his son, Michel, who has recently completed his MBA, to find out the reason. Michel found that all decision making of the enterprise were in the hands of his father. Moreover, his father did not have confidence in the competency of the employees. Thus the employees were not happy. (a) Identify any two communication barriers because of which 'Unibie Enterprise' was not able to achieve its target. (b) State one more barrier each of the types identified in part (a) above.	
	Ans. (a) Two communication barriers are: (i) Organisational barrier/ Organisational policy (ii) Personal barrier/ Lack of confidence of superior on his subordinates.	
	(b) Organisational barrier: (Any one) (i) Rigid Rules and regulations may delay communication. (ii) Status of the superior may not allow his subordinates to express their feelings freely. (iii) Complexity in organization structure leads to delayed and distorted communication. (iv) Lack of organizational facilities like frequent meetings, suggestion box etc. may discourage free flow of communication.	½ x 2 = 1 mark
	(If an examinee has given only the heading, ½ mark for each heading should be awarded)	+
	Personal barrier: (Any one) (i) Fear of challenge to authority may make the superior withhold communication. (ii) Unwillingness to communicate on the part of the subordinates may arise if they perceive that the communication may adversely affect their interests. (iii) Lack of proper incentives may hinder the initiative of the subordinates to communicate.	1 mark + 1 mark
	(If an examinee has given only the heading, ½ mark for each heading should be awarded)	= 1+1+1 = 3 marks
11	Q. Atul –The Assistant Manager, Vikas- The Marketing Head and Leena-The Human Resource Manager of 'Montac Enterprises Ltd.' decided to leave the company. The Chief Executive officer of the company called the Human Resource	

Manager, Leena and requested her to fill up the vacancies before leaving the organisation. Leena suggested that her subordinate Miss Rama Wadhwa is very competent and trust worthy, if she could be moved up in the hierarchy, she would do the needful. The Chief Executive Officer agreed for the same. Miss Rama Wadhwa contacted 'Smith Recruiters' who advertised for the post of marketing head for 'Montac Enterprises Ltd.' They were able to recruit a suitable candidate for the company. Atul's vacancy was filled up by screening the database of unsolicited applications lying in the office. (a) Name the internal/ external sources of recruitment used by 'Montac Enterprises Ltd.' to fill up the above stated vacancies. (b) Also state any one merit of each of the above identified source of recruitment.	
Ans. (a) Sources of recruitment used to fill up the vacancies are:	
(i) Promotion(ii) Placement Agencies and Management Consultants(iii) Casual Callers	
(b) Merit of each of the above identified source of recruitment: Promotion: (Any one)	
(i) It helps to improve motivation, loyalty and satisfaction level of employees.(ii) It has a great psychological impact over the employees because a promotion at a higher level may lead to a chain of promotions at lower levels in the organisation.	½ x 3
(iii) It is a more reliable way of recruitment since the candidates are known to the organisation.	=
(iv) It is a cheaper source of recruitment.	1 ½ marks
Placement Agencies and Management Consultants: (Any one) (i) They recommend suitable names to their clients.	
(ii) It helps in enticing the needed top executives from other companies by making the right offers.	+
Casual Callers: (Any one) (i) It reduces the cost of recruiting workforce in comparison to other sources. (ii) It saves time.	
(If an examinee has given only the heading, ½ mark for each heading should be awarded)	1/2 x 3 = 1 1/2 marks
	=
	1 ½ + 1 ½
	=

		3 marks
12	Q. Mr. Vikas Mehra was the Chairman of 'IBM Bank.' The Bank was earning good profits. Shareholders were happy as the bank was paying regular dividends. The market price of their shares was also steadily rising. The bank was about to announce the taking over of 'UK Bank.' Mr. Vikas Mehra knew that the share price of 'IBM Bank' would rise on this announcement. Being a part of the Bank, he was not allowed to buy shares of the bank. He called one of his rich friends Mukand and asked him to invest ₹4 crores in shares of his bank promising him the capital gains.	
	As expected after the announcement, the share price went up by 50% and the market price of Mukand's shares was now ₹6 crores. Mukand earned a profit of ₹2 crores. He gave ₹1 crore to Vikas Mehra and kept ₹1 crore with him. On regular inspection and by conducting enquiries of the brokers involved, Securities and Exchange Board of India (SEBI) was able to detect this irregularity. SEBI imposed a heavy penalty on Vikas Mehra. Quoting the lines from the above para identify and state any two functions performed by SEBI in the above case.	
	Ans. Functions that were performed by SEBI in the above case were:	
	(i) Regulatory function	
	'On regular inspection and by conducting enquiries of the brokers involved, Securities and Exchange Board of India (SEBI) was able to detect this irregularity.'	
	SEBI can call for information by undertaking inspection, conducting enquiries and audits of stock exchanges and intermediaries.	½ mark for identifying each function
	(ii) Protective function	+
	'The SEBI imposed a heavy penalty on Vikas Mehra.'	½ mark for quoting the line +
	SEBI controls insider trading and imposes penalties for such practices.	½ mark for each statement
	(If an examinee has given only the headings, ½ mark for each heading should be awarded)	= 1 ½ x 2 = 3 marks
13	Q. What is meant by a 'consumer' as per the provisions of Consumer	
	Protection Act, 1986?	
	Ans. Under the Consumer Protection Act, a consumer means: (a) Any person who buys any goods for a consideration, which has been paid or promised, or partly paid and partly promised, or under any scheme of deferred payment. It includes any user of such goods, when such use is made with the approval of the houser but does not include a page of the above.	
	with the approval of the buyer, but does not include a person who obtains goods for re-sale or any commercial purpose.	1 ½ marks

(b) Any person who hires or avails of any service, for a consideration which has been paid or promised, or partly paid and partly promised, or under any system of deferred payment. It includes any beneficiary of services when such services are availed of with the approval of the person concerned, but does not include a person who avails of such services for any commercial purpose.	+ 1 ½ marks =
(If the examinee has not given the meaning of 'consumer' as per Consumer Protection Act, 1986 but has correctly combined both the parts (a) and (b), only 1½ marks to be awarded)	3 marks
Q. What is meant by 'Management'? Explain its any three features that establish it as an Art.	
Ans. Management is the process of getting things done with the aim of achieving goals effectively and efficiently.	
(Or any other correct meaning)	
Three features that establish it as an art are:	1 mark for the meaning
As in art, in management too, there is a lot of literature available in various areas of management which the manager has to specialise in.	+ ½ mark for each heading +
Like in any art, in management too, a manager applies his acquired knowledge in a personalised and unique manner. This gives rise to different styles of management.	½ mark for its explanation —
Management satisfies this criteria as a manager gains experience through regular practice and becomes more effective.	1 x 3 = 3 marks
(If an examinee has not given the headings as above but has given the correct explanation, full credit should be given)	= 1+3 =
	4 marks
Q. With change in the consumption habits of people, Neelesh, who was running a sweet shop shifted to chocolate business. On the eve of Diwali he offered chocolates in attractive packages at reasonable prices. He anticipated huge demand and created a website chocolove.com for taking orders online. He got lot of orders online and earned huge profit by selling chocolates. Identify and explain the dimensions of business environment	
discussed in the above case.	1 mark for identification of each
Social Environment includes social forces like custom and traditions, values, social trends and society's expectation from business.	dimension +
(ii) <u>Technological environment</u> Technological Environment of business includes forces relating to scientific improvements and innovations which provide new ways of producing goods	1 mark for its explanation
	has been paid or promised, or partly paid and partly promised, or under any system of deferred payment. It includes any beneficiary of services when such services are availed of with the approval of the person concerned, but does not include a person who avails of such services for any commercial purpose. (If the examinee has not given the meaning of 'consumer' as per Consumer Protection Act, 1986 but has correctly combined both the parts (a) and (b), only 1½ marks to be awarded) O. What is meant by 'Management'? Explain its any three features that establish it as an Art. Ans. Management is the process of getting things done with the aim of achieving goals effectively and efficiently. (Or any other correct meaning) Three features that establish it as an art are: (i) Existence of theoretical knowledge. As in art, in management too, there is a lot of literature available in various areas of management which the manager has to specialise in. (ii) Personalised application Like in any art, in management too, a manager applies his acquired knowledge in a personalised and unique manner. This gives rise to different styles of management. (iii) Based on practice and creativity Management satisfies this criteria as a manager gains experience through regular practice and becomes more effective. (If an examinee has not given the headings as above but has given the correct explanation, full credit should be given) Q. With change in the consumption habits of people, Neelesh, who was running a sweet shop shifted to chocolate business. On the eve of Diwali he offered chocolates in attractive packages at reasonable prices. He anticipated huge demand and created a website chocolove.com for taking orders online. He got lot of orders online and earned huge profit by selling chocolates. Identify and explain the dimensions of business environment social Environment includes social forces like custom and traditions, values, social trends and society's expectation from business.

	and services and new methods and techniques of operating a business.	
	The state of the s	=
		2 + 2
		=
		_
		4 marks
16	Q. 'My Car Ltd.' decided to set up its new car manufacturing factory in	
	the backward area of West Bengal where very less job opportunities were	
	available. People of that area welcomed this effort of 'My Car Ltd.' The	
	company also decided to provide facilities like school, hospital, market	
	etc.in the factory premises so that the people are attracted to join the	
	factory as workers.	
	'My Car Ltd.' started earning huge profit. Another competing company	
	asked its production manager Arvind to investigate the reasons of earning huge profits by 'My Car Ltd'.	
	Arvind found that in both the companies there was systematic	
	coordination among the various activities to achieve organisational goals.	
	Every employee knew who was responsible and accountable to whom. The	
	only difference was in his organisation communication took place only	
	through the scalar chain where as 'My Car Ltd.' was allowing flow of	
	communication in all the directions as per the requirement which led to	
	faster spread of information as well as feed-back.	
	(a) Identify the type of organization which permits the flow of	
	communication in all the directions in 'My Car Ltd'.	
	(b) Also state an advantage of the type of organization identified in part	
	(a) above.	1 mark
	(c) State any two values which 'My Car Ltd.' wants to communicate to the	
	society.	+ 1 mark for advantage
	Ans. (a) Informal organisation.	i mark ior auvantage
	1 ms. (a) morniar organisation.	+
	(b) Advantage of informal organisation: (Any one)	·
	(i) It fulfills social needs.	
	(ii) It compensates for inadequacies in the formal organisation.	
		1 mark for each value
	(If an examinee has given only the headings, ½ mark for each heading	=
	should be awarded)	1 x 2
	(a) Valvas which 'My Cor I td' wanted to communicate to the excite	=2 marks
	(c) Values which 'My Car Ltd.' wanted to communicate to the society are:	= 1+1+2
	(Any two) (i) Development of backward regions.	1 ⁺ 1 ⁺ 2 =
	(ii) Creating employment opportunities.	4 marks
	(iii) Providing basic amenities to employees.	
	(iv) Fulfilling social responsibility.	
	(Or any other correct value)	
1-		
17	Q. 'A.S. Environs Ltd.' is dealing in Environment- Consultancy. To get	

	the business, the team leader and his team used to travel to different states to give presentation to their clients. As per the policy of the company, the team leader used to travel by air whereas his team travelled by road/train. It was not only time consuming but also at times forced the female team members to travel alone. As a result, the subordinates were not acting in a desired manner to achieve organizational goals. The CEO of the company came to know about it. He called the team leader, discussed the matter with him and decided to change the travel policy of the company. It was decided that in future all the members including the leader would travel together and usefully utilize the travelling time in discussion about the presentation to be given to the clients. This made a positive impact and every member of the team started acting in a manner as desired by the team leader. State the features of the element of the function of management used by the CEO.	
	Ans. Features of motivation: (a) It is an internal feeling as the urges, drives or needs of human beings which influence human behaviour are internal.	
	(b) It <u>produces goal directed behaviour</u> as it stimulates people to accomplish desired goals.	
	(c) It can be <u>positive</u> in the form of positive rewards <u>or negative</u> like	1 4
	punishment, stopping increments etc. (d) It is a complex process as any type of motivation may not have a uniform	1 x 4
	effect on all the members.	
	(If an examinee has given only the headings, $\frac{1}{2}$ mark for each heading should be awarded)	4 marks
18	Q. A company was marketing 'Juicers' which were very popular due to their quality and after sale services provided to the customers. The company was a leading company in the market and earning huge profits. Because of huge profits the company ignored the after sales services. As a result its relations with the customers got spoiled and the image of the company in the public was damaged. Top management became concerned when the profits for the current quarter fell steeply. On analysis, it was revealed that ignoring the after sales services was its reason. Therefore the company took all possible measures to protect and promote its favourable image. As a result the goodwill of the company improved in the society. (a) Name and state the communication tool used by the marketer in the above case to improve its image. (b) Also explain role of the tool as identified in Part (a). Ans. (a) Public Relations. Public Relations refer to a variety of programmes to promote and protect a	
	company's image or its products in the eyes of the public.	
	(or any other correct meaning)	
	(b) Role of Public Relations: (any three points with explanation) (i) Press Relations.	½ mark for naming the

	(ii) Product Publicity.	tool
	(iii) Corporate Communication.	+
	(iv) Lobbying.	½ mark for stating
	(v) Counselling.	= 1/ + 1/
	(vi) Smooth functioning of business.	$\frac{1}{2} + \frac{1}{2}$
	(vi) Image building.	= 1 mark
	(vii) Launching new products.	1 шагк
	(viii) Facing adverse publicity.(ix) Supplementing advertising.	
	(x) Satisfying interest of different public groups.	+
	(xi) Building awareness	т
	(xii) Building credibility.	½ mark for heading
	(xiii) Stimulating sales force.	/2 mark for neading
	(xiv) Lowering promotion costs.	½ mark for its
	(XIV) Lowering promotion costs.	explanation
	(If an examinee has not given the headings but has given the correct	explanation —
	explanation, full credit should be given)	1 x 3
	explanation, fun credit should be given)	1 X J =
		3 marks
		1+3
		=
		4 marks
		i iiidi KS
19	Q. State the functions performed by financial market.	
	Ans. Functions of financial market:	
	(i) It mobilises savings and channelises them into most productive use by	
	facilitating transfer of savings from savers to investors.	1 x 4
	(ii) It facilitates price discovery for financial assets by interaction of forces of	1 4 4
	demand and supply.	=
	(iii) It provides liquidity to financial assets as the securities can be easily	
	converted into cash.	4 marks
	(iv) It helps to save time, effort and money that both buyers and sellers of a	· marks
	financial asset would have to otherwise spend to try and find each other.	
	(If an examinee has given only the heading, ½ mark for each heading	
	should be awarded)	
-		
20	Q. Two years ago Mayank obtained degree in food technology. For some	
	time he worked in a company manufacturing Bread and Biscuits. He was	
	not happy in the company and decided to have his own Bread and Biscuits	
	manufacturing unit. For this he decided the objectives and targets and	
	formulated action plan to achieve the same. One of his objective was to	
	earn 50% profit on the amount invested in the first year. It was decided	
	that raw materials like flour, sugar, salt etc. will be purchased on two	
	months credit. He also decided to follow the steps required for marketing	
	the products through his own outlets. He appointed Harsh as a Production	
	Manager who decided the exact manner in which the production activities	
	are to be carried out. Harsh also prepared a statement showing the	

requirement of workers in the factory throughout the year. Mayank informed Harsh about his sales target for different products, areawise for the forth coming quarter. While working on the production table a penalty of Rs 150 per day was announced for not wearing the helmet, gloves and apron by the workers.

Quoting lines from the above para identify and explain the different types of plans discussed.

Ans. The different types of plans are:

(i) Objective

'One of his objective was to earn 50% profit on the amount invested in the first year'.

An objective is the end which the management seeks to achieve within a given time period.

(ii) Policy

'It was decided that raw materials like flour, sugar, salt etc. will be purchased on two month credit'.

Policy is a general guideline which brings uniformity in decision making for achievement of predetermined objectives.

(iii) Procedure

'He also decided to follow the steps required for marketing the products through his own outlets.'

OR

'He appointed Harsh as a Production Manager who decided the exact manner in which the production activities are to be carried out.'

It consists of sequence of routine steps on how to carry out activities. It details the exact manner in which any work is to be performed.

(iv) Budget

'Harsh also prepared a statement showing the requirement of workers in the factory throughout the year. '

OR

'Mayank informed Harsh about his sales target for different products, areawise for the forth coming quarter.'

A budget is plan which states expected results of a given future period in numerical terms. It may be expressed in time, money or physical units.

(v) Rule

½ mark for identifying the type of plan and quoting it

1/2 mark for its explanation

1 x 5

5 marks

5 marks

	12	
	(iii) Concern for safety of human beings (iv) Sensitivity towards health (v) Fulfilling social responsibility.	+
	(c) Values being communicated to the society are: (Any two) (i) Concern for the environment (ii) Cleanliness and hygiene	½ x 2 = 1 mark
	(or any other correct feature)	+
	(i) It takes place without following the formal lines of communication.(ii) It arises out of social needs of the employees(iii) It spreads rapidly.	= 2 marks
	(b) Features of Informal communication: (Any two)	the lines = 1 x 2
	'Mr. B. Chatterjee immediately sent a text message to the employees of the organization requesting them to donate blood for Prateek.'	communication + ½ mark for quoting
	'One of his colleagues sent a text message to his superior 'Mr. B.Chatterjee'. OR	½ mark for indicating type of
	in the company premises and for cleaning the surroundings. Informal communication	
	Ans. (a) Formal communication 'When the General Manager came to know about it, he ordered for fumigation	
	 (a) From the above para quote lines that indicate formal and informal communication (b) State any two features of informal communication (c) Identify any two values that are being communicated to the society in the above case. 	
	he was found positive for malaria. He was admitted in the hospital and a blood transfusion was advised by the doctors as his condition was very serious. One of his colleagues sent a text message to his superior 'Mr. B. Chatterjee'. Mr. B. Chatterjee immediately sent a text message to the employees of the organization requesting them to donate blood for Prateek. When the General Manager came to know about it he ordered for fumigation in the company premises and for cleaning the surroundings.	
21	Q. Prateek is working in a multi national company in Noida. He was running temperature for the last many days. When his blood was tested,	
	A rule is a statement that specifies what is to be done or not to be done.	
	'While working on the production table a penalty of ₹150 per day was announced for not wearing the helmet, gloves and apron by the workers.'	

		1 x 2
		= 2 marks
		=
		2+1+2 =
		5 marks
22	Q. State the steps in the controlling process.	
	Ans. Steps in the controlling process are:	
	(i) The <u>standards of performance are set</u> which serve as the criteria against which actual performance will be measured.	1 mark for each statement =
	(ii) Actual performance is measured in an objective and reliable manner in the same units in which standards are set.	1 x 5
	(iii) Actual performance is compared with the standards to find out the deviation.	5 marks
	(iv) <u>Deviations are analysed</u> for their causes through Critical Point Control and Management by Exception.	
	(v) <u>Corrective action is taken</u> if deviations go beyond the acceptable limits	
	(If an examinee has given only the headings, ½ mark for each heading should be awarded)	
23	Q. Describe any four characteristics of 'co-ordination'.	1/ 1.6
	Ans. Characteristics of co-ordination are: (Any four with description)	½ mark for heading
	(i) Integrates group efforts.	+
	(ii) Ensures unity of action.	1 mark for
	(iii) Continuous process.	explan-
	(iv) Pervasive function.	ation
	(v) Responsibility of all managers.	=
	(vi) Deliberate function.	$1 \frac{1}{2} \times 4$
	(if an examinee has not given the headings as above but have given the correct explanations, full credit should be given)	6 marks
24	Kay Ltd. is a company manufacturing textiles. It has a share capital of ₹60 lakhs. In the previous year its earning per share was ₹0.50 . For diversification, the company requires additional capital of ₹40 lakhs. The company raised funds by issuing 10% Debentures for the same. During	
	the year the company earned a profit of ₹8 lakhs on capital employed. It paid tax @40%.	
	(a) State whether the shareholders gained or lost, in respect of earning per share on diversification. Show your calculations clearly (b) Also state any three features that favour the issue of debantures by the	
	(b) Also, state any three factors that favour the issue of debentures by the company as part of its capital structure.	
	Ans. (a) Earning per share before diversification: ₹0.50	

Calculation of Earning per share after issue of Debentures: (assuming face value of ₹100 per share)

Particulars	₹
Share capital	60,00,000
10% debentures	40,00,000
Total	1,00,00,000
Profit before interest and tax	8,00,000
Less Interest	4,00,000
Profit before tax	4,00,000
Less tax@ 40%	1,60,000
Profit available to shareholders	2,40,000
Earning per share	
= 2,40,000/60,000	=₹4

This clearly shows that the <u>shareholders have gained</u> after the issue of debentures since the Earning per share has increased from ₹0.50 to ₹4.

OR

<u>Calculation of Earning per share after issue of Debentures</u>: (assuming face

value of ₹10 per share)

, while of the per shinter	
Particulars	₹
Share capital	60,00,000
10% debentures	40,00,000
Total	1,00,00,000
Profit before interest and tax	8,00,000
Less Interest	4,00,000
Profit before tax	4,00,000
Less tax@ 40%	<u>1,60,000</u>
Profit available to shareholders	2,40,000
Earning per share	
= 2,40,000/6,00,000	=₹0.40

This clearly shows that the <u>shareholders have lost</u> after the issue of debentures since the Earning per share has decreased from ₹0.50 to ₹0.40.

[Note: In case, a student has calculated Return on Investment as 8% (8,00,000/₹1,00,00,000) and compared it with the rate of interest which is 10% and concluded that the shareholders have lost after the issue of Debentures since the interest rate is greater than the Return of Investment, <u>1 mark is to be awarded</u>]

[In case the examinee has assumed any other face value and has shown correct calculations and given the correct conclusion, full credit be given]

2 marks for calculating Profit available to shareholders (₹2,40,000)

+

1 mark for correct calculation of Earning per share and conclusion

=

2+1

=

3 marks for any of the given correct calculations

+ 1 x 3 = 3 marks = 3+3 = 6 marks
1 mark + ½ mark for heading + ½ mark for explanation = 1 x 5 = 5 marks = 1+5 = 6 marks