DIRECTING

STUDY NOTES

Meaning of Directing

> "Directing refers to the process of instructing, guiding, counseling, motivating and leading people in the organisation to achieve its objectives."

• Characteristics of directing

Directing initiates action

- > Directing takes place at every level of management
- > Directing is a continuous process
- > Directing flows from top to bottom

> Human Factor

• Importance of Directing

- > Directing helps to initiate action by people in the organisation towards attainment of desired objectives.
- > Directing integrates employees.
- > Directing guides employees to fully realise their potential and capabilities by motivating and providing effective leadership.
- > Directing facilitates introduction of needed changes in the organisation.
- ➤ Effective directing helps to bring stability and balance in the organisation since it fosters cooperation and commitment among the people and helps to achieve balance among various groups, activities and the departments.

• Elements of Direction

- > Supervision > Motivation
- ➤ Leadership
- Communication

Supervision

> Supervision can be understood as "the process of guiding the efforts of employees and other resources to accomplish the desired objectives. It means overseeing what is being done by subordinates and giving instructions to ensure optimum utilisation of resources and achievement of work targets."

Motivation

> Motivation means the process of stimulating subordinates to act in a desired manner to achieve certain organisational goals.

Features of Motivation

- > The analysis of various definitions and viewpoints on motivation reveals the following features of motivation:
 - (a) Motivation is an internal feeling
 - (b) Motivation produces goal directed behaviour
 - (c) Motivation can be either positive or negative.
 - (d) Motivation is a complex process as the individuals are heterogeneous in their expectations, perceptions and reactions.

• Process of Motivation

> Unsatisfied Need: The process begins when there is an unsatisfied need in a human being

- > Tension: Unsatisfied need gives him anxiety
- > Drive: The person starts looking for various alternatives to satisfy the need
- > Search Behaviour: The person puts the best alternative into operation
- > Satisfied Need: The person feels motivated and tension gets reduced

Maslow's Need Hierarchy Theory of Motivation

- Abraham Maslow, a well-known Psychologist in a classic paper published in 1943, outlined the elements of an overall theory of motivation.
- ➤ His theory was based on human needs. He felt that within every human being, there exists a hierarchy of five needs.
 - (a) **Basic Physiological Needs:** These needs are most basic in the hierarchy and correspond to primary needs. Hunger, thirst, shelter, sleep are some examples of these needs. In the organisational context, basic salary helps to satisfy these needs.
 - (b) Safety/Security Needs: These needs provide security and protection from physical and economic harm. Physical safety includes protection against accidents, illness etc. Economic security means to meet future physiological needs. Examples: job security, stability of income, Pension plans etc.,
 - (c) Socio/Affiliation/Belonging Needs: These needs refer to affection, sense of belongingness, acceptance and friendship. Organisation can satisfy by encouraging team building and friendship
 - (d) **Esteem Needs:** These include factors such as self-respect, autonomy status, recognition and attention. Organisation can satisfy by providing challenging jobs, recognizing good performances, titles etc
 - (e) **Self Actualisation Needs:** It is the highest level of need in the hierarchy. It refers to the drive to become what one is capable of becoming. These needs include growth, self-fulfillment and achievement of goals.

Incentives

Incentive means all measures which are used to motivate people to improve performance. These incentives may be broadly classified as financial and non financial. Let us learn about these incentives in detail.

Financial Incentives

- > Financial incentives refer to incentives which are in direct monetary form or measurable in monetary term and serve to motivate people for better performance. These incentives may be provided on individual or group basis.
 - (a) Pay and allowances

(b) Productivity linked wage incentives

(c) Bonus

- (d) Profit Sharing
- (e) Co-partnership/ Stock option
- (f) Retirement Benefits

- (g) Perquisites
- Non-Financial Incentives: All the needs of individuals are not satisfied by money alone. Psychological, social
 and emotional factors also play an important role in providing motivation. Non-financial incentives mainly focus
 on these needs.
 - > Status: Status means ranking of positions in the organisation
- > Organisational Climate

Career Advancement Opportunity

> Job Enrichment

> Employee Recognition programmes

> Job security

> Employee participation

> Employee Empowerment

Leadership

> "Leadership is the process of influencing the behaviour of people by making them strive voluntarily towards achievement of organisational goals."

Features of leadership

- (a) Leadership indicates the ability of an individual to influence others.
- (b) Leadership tries to bring change in the behaviour of others.
- (c) Leadership indicates interpersonal relations between leaders and followers.
- (d) Leadership is exercised to achieve common goals of the organisation.
- (e) Leadership is a continuous process.

Types of Leadership styles

- > The behavioral pattern of a leader is the leadership style. It depends upon the situation, nature of task and type of followers.
 - (a) Autocratic/Authoritative leadership: The autocratic leader exercises complete control over the subordinates. He centralizes the power, doesn't take any suggestions, initiatives rather takes decisions himself. He gives reward and put penalty to direct the subordinates.

 Suitability
 - ♦ Subordinates are uneducated, unskilled and lack of knowledge.
 - · Company follows fear and punishment disciplinary technique.
 - (b) Democratic/ Consultative Leadership: In this the leader takes decision in consultation and participation with subordinates. He decentralizes the authority and allows the subordinates to share his powers. He listens to the suggestions, grievances and opinions of the employees. Suitability
 - ♦ Leader wants to share the decision making with the subordinates.
 - Employees have accepted the goals of the organization.
 - ♦ Company is considerate towards employees
 - (c) Laissez Faire or free Rein Leadership: In this the company delegates authority so that the subordinates themselves take decisions. Under this style, leader avoids power and does not interfere in the activities of subordinates.

Suitability

- When subordinates are highly trained and knowledgeable.
- Self motivated and ready to take the responsibility.

Communication

> Communication is defined in different ways. Generally, it is understood as a process of exchange of ideas, views, facts, feelings etc., between or among people to create common understanding.

• Elements of Communication Process

> Communication has been defined as a process. This process involves elements like source, encoding, media/ channel, receiver, decoding, noise and feedback. The process is represented in the figure.

• Elements involved in Communication Process

- > Sender: Sender means person who conveys his thoughts or ideas to the receiver. The sender represents source of communication.
- Message: It is the content of ideas, feelings, suggestions, order etc., intended to be communicated.
- > Encoding: It is the process of converting the message into communication symbols such as words, pictures, gestures etc.,
- > Media: It is the path though which encoded message is transmitted to receiver. The channel may be in written form, face to face, phone call, internet etc.,
- > Decoding: It is the process of converting encoded symbols of the sender.
- > Receiver: The person who receives communication of the sender.
- > Feedback: It includes all those actions of receiver indicating that he has received and understood message of sender.

> Noise: Noise means some obstruction or hindrance to communication. This hindrance may be caused to sender, message or receiver.

Communication

> Channel of Communication may be broadly classified as formal and informal communication.

• Formal Communication

Formal communication flows through official channels designed in the organisation chart. This communication may take place between a superior and subordinate, a subordinate and superior or among same cadre employees or managers. The communications may be oral or written but generally recorded and filed in the office.

Informal Communication

Communication that takes place without following the formal lines of communication is said to be informal communication. Information system of communication is generally referred to as the 'grapevine' because it spreads throughout the organisation with its branches going out in all directions in utter disregard to the levels of authority.

QUESTION BANK

MULTIPLE CHOICE QUESTIONS

- 1. "It refers to the process of instructing, guiding, counselling, motivating and leading people in the organisation to achieve its objectives." What is it?
 - (a) Directing
- (b) Controlling
- (c) Supervision
- (d) motivation
- 2. "It takes place throughout the life of the organisation irrespective of people occupying managerial positions." identify which characteristic of directing it is?
 - (a) Directing initiates action

- (b) Directing initiates action
- (c) Directing is a continuous process
- (d) Directing flows from top to bottom
- 3. In order to motivate the workers in the factory to work for extra hours, Rakshita the Manager of Vico Ltd. decided to provide additional wages to the workers. On applying this, one of the employees, Mahesh, is happy that he will be able to earn more now, whereas Rani was disappointed as she preferred to go back home on time rather than working overtime wages. Identify the feature of motivation being described in the above situation.
 - (a) Motivation is an internal feeling
 - (b) Motivation produces goal directed behaviour
 - (c) Motivation can be either positive or negative
 - (d) Motivation is a complex process
- 4. Shreyansh, a student of class X is a football player. He played for Delhi youth league and won the match. Shreyansh scored maximum goals in the team and was selected as man of the match. Shreyansh is awarded with a trophy and gold medal. Identify the need of Shreyansh being fulfilled as per Maslow's need hierarchy theory.
 - (a) Basic physiological needs

(b) Belonging need

(c) Self actualisation need

- (d) Esteem need
- 5. Identify the correct sequence of steps involved in the motivation process.
 - (a) Unsatisfied Need, Tension, Satisfied Need, Search Behaviour, Drives, Reduction of tension.
 - (b) Unsatisfied Need, Tension, Drives, Search Behaviour, Satisfied Need, Reduction of tension.
 - (c) Unsatisfied Need, Tension, Search Behaviour, Drives, Reduction of tension, Satisfied Need.
 - (d) Search Behaviour, Unsatisfied Need, Tension, Satisfied Need, Drives, Reduction of tension.
- 6. These needs are most basic in the hierarchy of motivation theory and correspond to the Primary needs.
 - (a) Self actualization needs

(b) Belonging needs

(c) Basic physiological needs

(d) Security needs

7.	Which of the following is an example of financial		
	(a) Status	(b) Safe working conditions	
	(c) Career advancement opportunities	(d) All of the above	
8.	"Under these incentive schemes, employees are off price." identify which financial incentive scheme i	s this.	
	(a) Co-partnership (b) Pay and allowances		ove
9.	Which of the following is not an element of the co		
	(a) Decoding (b) Action	(c) Media (d) Receiver	
10.		any marketing matters with his subordinates and do es. He always takes decisions on his own, never give on which style of leadership has been exhibited by hi	freedom to
	(a) Autocratic leadership	(b) Democratic leadership	
	(c) Free Rein leadership	(d) All of the above	
11.	It is very difficult to detect the source of such con	nmunication.	
	(a) Upward communication	(b) Vertical communication	
	(c) Lateral communication	(d) Informal communication	
12.	Which of the following is not a type of personal b	parrier?	
	(a) Fear of challenge to authority	(b) Unwillingness to communicate	
	(c) Loss by transmission and poor retention	(d) Lack of proper incentive	
13.	It refers to the process of instructing, guiding, courachieve their objectives.		nisation to
	(a) Planning (b) Organising	(c) Staffing (d) Directing	
14.	It is defined as the process of guiding the efforts objectives.	of employees and other resources to accomplish	he desired
	(a) Supervision (b) Communication	(c) Leadership (d) Inspection	
15.	Effective motivation in the organisation does not c	ontribute towards	
	(a) Developing performance levels of employees		
	(b) Helping to reduce employee turnover		
	(c) Resistance to changes in the organisation		
	(d) All of the above		
16.	Which of the following is not an assumption of M	aslow's theory?	
	(a) People's behaviour is not based on their need	ls.	
	(b) Satisfaction of such needs influences their bel	haviour.	
	(c) A satisfied need can no longer motivate a per	rson; only next higher level need can motivate him	
	(d) A person moves to the next higher level of the	he hierarchy only when the lower need is satisfied.	
17.	Ashutosh works as a manager in Kuber Ltd. Besid		
	housing, medical aid and education to the children,		
	(a) Perquisites (b) Job Enrichment	(c) Co-partnership (d) Pay and allowar	ices
18.	Laddu Limited gives due weightage to the perquisit	tes and prestige of job so that the designation helps	to satisfy
	the psychological, social and esteem needs of an in		
	above lines.		
	(a) Employee empowerment	(b) Job security	
	(c) Status	(d) Perquisites	
19.	On joining Glow Public School as a Physical Educa	tion teacher, Vikram realised that he did not have an	y freedom
	to introduce any changes in the sports activities be	eing: carried out in the school. Identify the incent	ive which
	was being ignored by the school.		
	(a) Organisational climate	(b) Job security	
	(c) Career advancement opportunities	(d) Employee recognition program	

20.	Rahul works as an Accounts Officer in Fabrications Limited. He also feels very proud of the fact that he is the incharge of recreation committee in his office. Identify the type of incentive being offered to Ishan.							
		Career advancement opportunities Organisational climate	. ,	Employee recognition program Employee participation				
21.	As the general manager of an e-commerce company, Gagan maintains good interpersonal relations with followe and also motivates them to contribute for y 'achieving organisational goals. Identify the concept being described in the above lines.							
	. ,	Supervision (b) Communication						
	Identify the correct sequence of steps involved in the communication process. (a) Sender, Message, Encoding, Media, Decoding, Receiver, Feedback (b) Sender, Decoding, Receiver, Feedback, Message, Encoding, Media (c) Sender, Message, Encoding, Media, Decoding, Receiver, Feedback (d) Sender, Media, Decoding, Receiver, Message, Encoding, Feedback							
23.	. Keshav's mother is a supervisor at a cooking house. Cooking house was producing 200KG biscuits every day. Her job is to make sure that the work goes on smoothly and there is no interruption in production. She was a good leader who would give orders only after consulting his subordinates and work out the policies with the acceptance of the group. leadership style adopted by her is: (a) Autocratic style of leadership (b) Democratic style of leadership (c) Leadership (d) None of the above							
	(a) (c)	self actualisation need real needs	(b) (d)	vel need as per Maslow's need hierarchy theory is: actualization need none of the above				
	Directing helps in giving direction to team members. Directing is the executive function of management. all the functions the directing function namely planning, organizing and staffing are concerned with determination of plans and ensuring the availability of required resources. (a) precede, (b) proceeding (c) both (a) and (b) (d) none of above							
26.			espor	nding relevant fact given in column II, choose the correct				
	pair o	f statement:	,					
		Column I	Column II					
	I.	Integrates employees efforts	A.	A. Maslow's need hierarchy theory				
	II.	Physiological needs	B.	Leadership				
	III.	Process of influencing other people to work willingly for group objectives	C.	Importance of directing				
	IV.	Communication	D.	Element of directing				
	(a)	I – D, II – B, III – C, IV – A		I - A, $II - B$, $III - C$, $IV - D$				
		I - D, $II - C$, $III - A$, $IV - B$		I - C, $II - A$, $III - B$, $IV - D$				
27.			respor	nding relevant fact given in column II, choose the correct				
	pair of statement:							
		Column I	<u> </u>	Column II				
	I.	Content of ideas, feelings, suggestions, order etc.	A.	Sender				
	II.	Represents the source of information	B.	Noise				
	III.	Faulty decoding of the message	C.	Medium				
	13/	The path through which encoded message	D	Message				

(b) I-D, II-B, III-C, IV-A

(d) I - C, II - B, III - D, IV - A

is transmitted

(a) I - A, II - B, III - C, IV - D

(c) I - D, II - A, III - B, IV - C

28. From the set of facts given in column I and corresponding relevant fact given in column II, choose the correct pair of statement:

	Column I	Column II			
I.	Authoritative style of leadership	A.	This style of leadership gained popularity over the years because it has been proved that subordinates contribute optimally towards the realization of those objectives which have been set in the consultation with them.		
II.	Democratic style of leadership	B.	Here is only one way of flow of communication		
III.	Laissez faire style of leadership	C.	Leader's behavior pattern which the leader reflects in his role as a leader.		
IV.	Leadership	D.	Role of leader is to give support to the subordinates and provide them the required information to complete the task assigned. The group members work on their own tasks and resolve the issues themselves.		

(a)
$$I - B$$
, $II - A$, $III - C$, $IV - D$

(b)
$$I - C$$
, $II - B$, $III - D$, $IV - A$

(c)
$$I - A$$
, $II - B$, $III - C$, $IV - D$

(d)
$$I - A$$
, $II - C$, $III - B$, $IV - D$

29. From the set of facts given in column I and corresponding relevant fact given in column II, choose the correct pair of statement:

Column I		Column II			
I. Feature of directing	A.	Drive			
II. Importance of directing	B.	It can be either positive or negative			
III. Feature of motivation	C.	Integrates employees efforts			
IV. A step of process of motivation	D.	Continuous process			

(a)
$$I - D$$
, $II - C$, $III - B$, $IV - A$

(c)
$$I - A$$
, $II - B$, $III - C$, $IV - D$

(d)
$$I - C$$
, $II - B$, $III - A$, $IV - D$

30. From the set of facts given in column I and corresponding relevant fact given in column II, choose the correct pair of statement:

	Column I	Column II			
I.	It arises out of official position out of in an organisation	A.	Employee recognition		
II.	This is the ability of a person to influence the behaviors of others	B.	Employee participation		
III.	Distributing momentos complementaries like T-shirts in recognition of employee services.	C.	Management		
IV.	Forming of joint management committees work committees canteen committees etc got over the world	D.	Leadership		

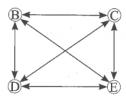
(a)
$$I - A$$
, $II - B$, $III - C$, $IV - D$

(b)
$$I - A$$
, $II - D$, $III - B$, $IV - C$

(c)
$$I - D$$
, $II - C$, $III - A$, $IV - B$

(d)
$$I - D$$
, $II - B$, $III - C$, $IV - A$

31. Observe the image given below



Subordinate - Centred - Leadership

(A) is the leader, who avoides use of power and gives freedom to subordinates)

Identify the style of leadership explained here:-

- (a) Democratic
- (b) Free rein
- (c) Autocratic
- (d) None of the above

INPUT-TEXT BASED MCQs

Read the following text and answer the following questions (32 to 35) on the basis of the same:

Rajesh, Rahman and Anshuman after completing their MBA from a reputed who did Business School at Calcutta, were discussing about the type of organization they would like to join. Rajat is very clear that he would like to take up government job as it gives stability about future income and work which will have him to work with greater zealit will also provide him pension when he will retire from his service and rajat will not be affected by recession of business or economy as he is going to earn regular income from government job.

Rahman wanted to work in a computer company which has an appropriate skill development plan for his employees and helps employees to grow to higher levels in the organization. In addition to this the company should also provide facilities like housing, medical, free education to children, house car driver etc.

Anshuman said that he would prefer to work in an organization which has the culture of individual autonomy, is considered to employees and provides employees with opportunity for personal growth and a meaningful work experience.

- 32. Identify, Which of the following financial incentive is enjoyed by Rajesh?
 - (a) Retirement benefits

(b) productivity linked wage incentives

(c) Co - Partnership

- (d) none of the above
- 33. Identify, Which of the following non financial incentive is enjoyed by Rahman.
 - (a) Job enrichment

- (b) Employee participation
- (c) Career advancement opportunities
- (d) All of the above
- 34. It refers to the act of acknowledging with a show of appreciation.
 - (a) employee recognition

(b) employee participation

(c) employee empowerment

- (d) All of the above
- 35. It is a basic monetary incentive that can be provided to every employee.
 - (a) salary

(b) wages

(c) pay and allowances

(d) none of the above

Read the following text and answer the following questions (36 to 39) on the basis of the same:

Gulshan Ltd. deals in consumer goods. It employs 800 workers and 10 operative managers who give guidance and support to the workers while working on the machinery. The company has a policy of granting 8 paid leaves in a year. Workers are generally granted leave on festivals and on special occasions. Recently during the Puja festival, it received a big order. Workers are keen to take Puja holidays while management is pressing hard for overtime. This matter was placed before the Personnel Manager who called the meeting of operative managers and workers to inform them about the changes in the incentive plan which states payment of double wages for working overtime and triple wages for working on holidays. Workers without any pressure voluntarily took limited holidays and were able to increase their earnings by working overtime and on holidays. During the Board of Directors meeting, Personnel Manager was asked to update the management for achieving higher output, meeting timely supplies without any confrontation with workers. Personnel Manager replied, "I just used a carrot with no sticks approach".

36.	Identify the elements of	f directing discussed in ab	pove para.	
	(a) Supervision	(b) Motivation	(c) both (a) and (b)	(d) none of the above
37.	The process of guiding called	the efforts of employee	es and other resources to acco	omplish the desired objectives is
	(a) supervision	(b) motivation	(c) leadership	(d) communication
38.				erpersonal relations with followers
		ontribute for achieving or	-	(1) communication
	(a) supervision	, ,	(c) leadership	(d) communication
39.		ntext, helps		(d) all of the above
	(a) bonus	(b) perquisites		` /
			uestions (40 to 43) on the ba	sis of the same: der and his team used to travel to
differ air witto tra goals decid would emplo	ent states to give present hereas his team travelled vel alone at times. As a The CEO of the compa ed to change the travel p I travel together and use byces of this travelling t	tations to the clients. As p by road/train. It was not result, the subordinates w my came to know about it policy of the company. It is the travelling time in di- eam have been offered w	or the policy of the company, only time-consuming but also ere not acting in a desired ma- t. He called the team leader, d was decided that in future, all iscussion about the presentation	the team leader used to travel by forced the female team members mer to achieve the organisational liscussed the matter with him and the members including the leader on to be given to the clients. The This made a positive impact and
40.	which feature of motiva	tion is explained in above		uence human behaviour." identify
	(a) Motivation is an i			
	` '	es goal directed behaviou		
	(d) none of the above	either positive or negative	ve	
41	. ,		ent used by the CEO in above	nara
41.	(a) Supervision	(b) Motivation	(c) Leadership	(d) Communication
	of motivation are punis the desired way". (a) Motivation is an i (b) Motivation product (c) Motivation can be (d) none of the above Identify the type of ince (a) Job security	hment, stopping increment internal feeling less goal directed behavious either positive or negative	nts, threatening etc. which also ur ve	recognition etc. Some other ways o may prompt a person to act in
_	(c) Both (a) and (b)			els of the games
After chase in the transp Mr. R	officer and Sales office e marketing policy of the portation of finished goo tamesh to keep a check Identify the type of con (a) Formal communic	on from a reputed university respectively. In an intersection company, From now on ds in trucks to minimise on their working, amunication used in the a	departmental meeting, Rakesh wards they are planning to be the cost. Their managing direction the example. (b) Informal communication	d working in Moon Ltd. as Pur- informed Ritesh about a change by raw material in bulk and then ctor permitted this and appointed
	(c) Both of above		(d) None of the above	

45.		using is	cises mo	ore contro	i over his s	uborain	ates by	using forces w	itnin the gr	oup. The lea	idership style
		Autocratic	leadersl	nip		(b) Partio	cipative leadersl	hip		
	` '	Free rein le		-		1.		of these	•		
46.	Ident	ify the elem	ents of	directing	mentioned	in the al	bove pa	aragraph			
		Supervision		(b) Mot) Lead		(d) (Communicati	on
47.	"It is	the process	s of ove	rseeing th	e work of a	a subord	inate b	y his superior."			
	(a)	Supervision	ı	(b) Mot	ivation	(c) Lead	ership	(d) (Communicati	on
Read	the	following te	xt and	answer tl	ne following	g questi	ons (48	8 to 51) on the	basis of th	e same:	
assist differ millio Roads can b	ance ent is ons of side a e of v	to the vehice sues and di vehicles ru ssistance bu various type	cle own fferent p nning o siness is s. Shriy	ers. Roads places. Sin in the roads basically a accepted	side assistance the com l, it is obvious helping a d suggestion	nce is no nmon mo ous that traveler as given	ot limited of some of who by the	transport these of them may get some reason is employees also any has allotted	stance but he days is roa et into trouble of the standard of t	nas wide second transport and required and needs a previously w	ope based on and there are re assistance. ssistance that yorking in an
48.	Ident	ify the type	of fina	ncial incer	ntive offered	d to Shr	iya.		15		
	(a)	Co-partners	hip	(b) Bon	us	(c)) Wage	s/salary	(d) N	None of the	above
49.	What	style of lea	dership	is adopte	d by Shriya	1?					
	(a)	Autocratic	leadersh	ip		(b)) Demo	ocratic leadershi	ip		
	(c)	Free Rein 1	eadersh	ip		(d)) All o	f the above			
50.		e the type o	f non fi	nancial in	centive being	-					
	` '	Status	H 2 In			` ') Job s				
	` '	Employee 1	_					of the above			
51.			asures u					nprove perform			
	(a)	Wages		(b) Salar	ry	(c)	Incen	tives	(d) J	ob enrichme	nt
Total State					STATE OF STA	ANSW	/ERS				
Multi	ple C	Choice Que	estions								
1.	(a)	2. (c)	3. (d) 4.	(d) 5	. (b)	6. (0	e) 7. (d)	8. (a)	9. (b)	10. (a)
	(d)	12. (c)	13. (, ,	. (c)	16. (a		18. (c)	19. (a)	20. (d)
	(d)	22. (c)	23. (-		. (b)	26. (28. (a)	29. (a)	30. (c)
31.	(b)								*		
Input	-Text	Based M	CQs								
	(a)	33. (c)	34. (a) 35.	(c) 36	. (c)	37. (a	a) 38. (c)	39. (c)	40. (a)	41. (b)

46. (d)

47. (a)

48. (a)

49. (b)

50. (c)

51. (c)

45. (b)

44. (a)

43. (c)

42. (c)