

CERTIFIED PUBLIC ACCOUNTANT FOUNDATION LEVEL 1 EXAMINATIONS F1.4: BUSINESS MANAGEMENT, ETHICS AND ENTREPREURSHIP DATE: MONDAY 27, NOVEMBER 2023 MARKING GUIDE AND MODEL ANSWERS

QUESTION ONE

Marking guide

QN 1	Description	Mark	Total
00.20.4		S	Marks
a.	Director Kananga can effectively use both management	NOV 3 10 202 8 2023 ER 202	R NOVEN NONE
	and leadership skills in her role as the Manager of Ejo	OVENIOVENIC	2023 P 2023 VEMP
	Neza	CHARER ENDL	EMCPAH 101-21
	Delegate managerial responsibilities	PI CPARE 2	BETEMBLAR 10
	Learn to trust managers and other staff	Duen no as	E 2020 EP MEET
	Improve communication skills	22 200 VENN	04 F 12023 E F 20
	Give training to staff by leading them properly	OI 22 202	AND WE NOW I
	Address the concerns on the high employee turnover	March 10	22 JEMBER VENT
	Listen to the concerns of the employees	20 BER MBEN	BIOPAS ICHBER
BENEMBEAR N	Maximum marks	6	ER NO PAR CPI
b.	Advise the management of Ejo Heza how to build the staff confidence in the future	NOVE NO CRAP NO CRAP 2023	202 R 2001 R 202 R
MELOVENOVE	Give the managers more authority towards the staff	1.3 CHBER	ENIOVENCEAR OF ALL
323 ENBENEN	Give managers needed information	AL COMP. 108	SEP EMBER EMBER
NOPAR OPAR	Regularly communicate changes with the staff	1 Carlow	CPARE 2023ER
SER NOVAR IC	Provide the staff with time to learn	120200 20	NEW NORE NO
P 2012 P 202 W	Engage them in team-building activities	1.000	2020 VEMEROVER
13 0 20 ER 20	Affirm staff with their contributions and performance	M. OVENCE	023 2023 VEMBU
MOVENCE NO	Provide incentives to motivate them	ELENBOR	CPAR S CPAR C
SER ENBLEME NOVENOVEME NOVENOVEME NOVER NOVEME NOPER 2023	Empowerment is another key to keep the organizational successful	1	EFENISER 100 DVENISER 100 2023 EP 2023 2023 EP 2023
PAR CPAR 10 2023 ENBERIE	Make time to directly talk and listen to the staff		AR NO 223 OP202 AR NO 23 OP202 BER 2013 EN BE
2 Nº 2023 (CPA)	Address the issue on Kananga's conversation style	CI CPARSON	2 NOAR 202 P
10PAR 101 2023	Maximum Marks	6	CPAN OPHER VE
с.	Challenges faced by the managers and supervisors	10 ^{1/2} 18 ^{1/2} 10 ^{1/2}	2022 200 VEN D
AR NOV310,202	while dealing with staff management	EMBERVEND	3 CPA 2023 12023
NBE VENOVE	Poor communication	2	NOVENICPAINS IC
E3 IC NBELVEME	Resolve conflict	2	ER 20 MBETENBERAR
OPAN OPAER	Manage performance	2	OPAP 200 BER INBER IN
AF NOTAFICE	Handle protected employees	2	AP WOAR A 2023
2012 PR 20 WE	(Any correct answer is awarded 2Marks each*4). Any	013 R 2023 K	NOVERNOVE NO
	poorly explained challenge only 1Mark is awarded)	EMBC EMBCA	3 10 P23 10 MBEH
NOVENCPAT NOVENCPAT	Maximum Marks	8	CPAP CPAP CP
	Total Marks		20

Model answers

(a) Director Kananga can effectively use both management and leadership skills in her role as the Manager of Ejo Heza:

- **Delegation of authority and responsibilities:** With this, Kananga could just delegate most managerial responsibilities to these two managers. This strategy can help the managers build their confidence and their skills and will also allow them to solve problems for their staff. It can also help the Kananga reduce the workload and focus on other important matters.
- Work on her communication with Managers: Kananga seems not to communicate properly with the managers. She did not share the budgets to the managers and even potentially lied to them about not receiving sufficient data to complete the budget details.
- Learn to trust the two managers: Kananga should learn to trust the two managers and inform them about anything they should know to help them manage their staff. Afterall, they are the ones next in line to the Director.
- **Train managers by leading them properly**: Kananga can influence the manager's behaviors and attitudes by showing them the way by getting in the process for example discourage unnecessary spending of money.
- Address the concerns on the high employee turnover: Kananga should also address the concerns on the high employee turnover. It is not healthy for an organization to let your employees become overworked because of lack of manpower. It will just increase the number of people leaving the organization.
- Learn to listen to the concerns of the employees: through the managers assigned and resolve the issue by collaborating their ideas so that they can prevent the employees from leaving.
- (b) Advise the management how to build the staff confidence in the future
- Give the managers more authority towards the staff under them
- Give managers needed information to help them manage their staff
- Regularly communicate changes with the staff including the changes in management and policies.
- Provide the staff with time to learn and encourage them to pursue professional development and learning opportunities
- Engage them in team-building activities that could help build relationship and harmony within the team.
- Affirm staff with their contributions and performance
- Provide incentives to motivate them
- Address the issue on Kananga's conversation style
- Empowerment is another key to keep the organizational successful.
- Make time to directly talk to the staff and listen to them without retribution so that the issues

(c) The challenges faced by the managers and supervisors while dealing with staff management

- **Poor communication:** Managers frequently are not aware of the quality of their communication or how their communication or interpersonal style is perceived by their employees.
- Failure to resolve conflict: Many managers ignore problems and do not directly address conflicts with their employees or work team. Whether these are performance problems, conflicts among team members, issues of trust or personality clashes, managers are challenged to confront and address problems head-on and as they emerge, diffuse employees' feelings and emotions about the problem, listen to both parties' needs and desires, derive win-win solutions that lead to more productive and positive work relations, and prevent conflict in the future by nurturing positive coworker relationships and recognizing potential for conflict or problems early
- Manage performance: Managers must balance meeting goals, managing workloads and motivating employees. These issues, coupled with the fact that many managers are ill-equipped to provide regular and constructive feedback and may not understand the importance of documenting performance, can make managing performance challenging
- Handle protected employees. Most managers are not well-versed in administering laws that protect certain groups of employees, but unknowingly find themselves managing an employee who requires an accommodation, leave of absence or falls into a protected group

QUESTION TWO

Marking guide

Qn 2	Description	Ma rks	Total Marks
a. (i)	The advantages of digital transactions	AR NOPAR 023 CPAR 023 KEMBE	2022 E 208E 2 EMBELEMBER 0 E MOVEMEN 0 R M
223 2020V	Reduction in cash operations cost	1.5	NOVENOVE
10Ph 310	Universal availability of banking services online	1.5	3 10 BER ENEMP
OVENICPAP	Convenient and user-friendly services	1.5	OPAR CPARER
EMBER MENT	Transparency in businesses	1.5	AR NOPAR CP
AR 2020	Efficiency in welfare programmes	1.5	NBER NOVE
A NOAR NO	Reduced instances of tax avoidances	1.5	10, 2022 201 PER 2022 201
SVENNOV	Curb black money generation	1.5	NOVE 102023
023 2023 1011 AP NOPAP 023 2022	A correct answer with an explanation (any 4*1.5marks each = 6marks)	2023 101 2023 VEME R NOVEME R NOVEME R NOVEME	ENEMBLYEME DVENDVEMER OPAR 2023 ER OPAR 2023 ER OPAR 2023 ER
a. (ii)	The disadvantages of digital transactions	SER 2023 SER NBER OVENBER	20 0 VEW NOW 20 0 PAR OPAR 20 0 PAR OPAR 20 20 20 VEW N
OVENIOVE OVENIOVE	The lack of anonymity	1.5	2023 2023 (
MBENJEM	The necessity of Internet	1.5	ELMBERRY LOP

	Note: Marker must consider other valid points identified by students not captured in the model answer		
	Total Marks		<u>20</u>
ENTOPAH 23 ICPAH 29 ICPAH	Maximum marks	8	2223 EMBERIE
3 CANPER OVENAR CPARAC 8 2023 VE 8 2023 VE 2023 2015 2023 2015 2023 2015	 technological environment Any correct answer with explanations (any 4 *2 marks for each = 8 Marks). Any poorly explained dimension 1Mark is awarded 	01 EM ER VEM POV 2023 VEM 8 NO PAR 8 NO PAR 22 202	
b.	The various dimensions of business environment which relate to the above case Economic Environment, Social Environment, Political and	NBEVEN R NOVENBE SER 2023 SER 2023 NOVENBE NOVENBE	07 84 00 00 00 00 00 00 00 00 00 00 00 00 00
OVENBEL OVENBEL 2023-CP	Maximum Marks	12	NOPAR 10PAR 23 2023 VEMBER
122 IC 202 IBER 202 ICPAR NO	A correct answer with an explanation (any 4*1.5marks each = 6marks)	SEP 2023	OBER EMBUE
2023 JEN	High restrictions	1.5	C END VENOP
JEMPNOV	Difficult for tech-unsavvy	1.5	MOVE CPA23
NOVEN	Higher risk of getting hacked	1.5	23 R 2023 R 202

Model answers

a) The advantages and disadvantages of digital transactions in the country

Advantages:

- i. **Reduction in cash operations cost:** Cash operations costs to the central bank and other commercial banks can be limited to a greater extent with the cashless economy which is possible through digital transactions. The increased use of credit/debit cards will reduce the amount of cash that people will carry and as a consequence, reduce the risk and the cost associated with that.
- ii. Universal availability of banking services online: Digital transactions will provide universal availability of banking services to all across the nation as there would not be any physical infrastructure needed other than digital portals of the respective financial institutions.
- iii. **Convenient and user-friendly services:** Digital transactions can be performed at any time across world through internet with no delays and queues. Also, speed and satisfaction of operations for customers, make it an efficient way of making payments.
- iv. **Transparency in businesses**: An increased use of credit cards instead of cash would primarily enable a more detailed record of all the transactions which take place in the society, allowing more transparency in business operations and money transfers. Thus, improvement in credit access and financial inclusion will benefit the growth of Short and Medium Enterprises in the medium/long run.
- v. **Efficiency in welfare programmes:** There will be greater efficiency in welfare programmes as money is wired directly into the accounts of recipients. Thus, once money is transferred directly into a beneficiary's bank account, the entire process becomes

transparent. Payments can be easily traced and collected and corruption will automatically drop.

vi. Reduced instances of tax avoidances and curbing black money generation: Since digital transactions are based on financial institutions, it lowers the instances of tax avoidance and money launderings due to the higher traceability of all transactions. At the same time, curbs generation of black money and problem of counterfeit currency.

Disadvantages

- **i.** The necessity of Internet: Since internet is a prerequisite for digital transactions, inaccessibility of internet services at emergency situations can limit the use of digital platforms for transactions.
- **ii. Higher risk of getting hacked:** The biggest fear is the risk of identity theft. With the rising incidence of online fraud, the risk of hacking will grow as more people use digital platforms for transactions in the long run. The worse situation is when the system of processing company has been broken, because it leads to the leak of personal data on cards and its owners. Even if the electronic payment system does not launch plastic cards, it can be involved in scandals related to the identity theft.
- **iii. High restrictions:** Each payment system has its limits regarding the maximum amount in the account, the number of transactions per day and the amount of output which limits its use.
- **iv.** The lack of anonymity. The information about all the transactions, including the amount, time and recipient are stored in the database of the payment system which implies that the intelligence agency has an access to this information.
- v. Difficult for tech-unsavvy: Besides the practical difficulty of going digital, a bigger block is the psychological shift. The digital medium may prove a challenge for the tech-unfriendly people, who will need more time to adapt or the availability of other options to conduct transactions. It's a problem for the older people and those lacking digital literacy, who may suddenly find themselves locked out of their accounts if they can't download an app or don't have cash.
- b) The various dimensions of business environment which relate to the above case.
- i. Economic Environment: The economic environment comprises of all the economic forces which are likely to influence the functioning of a business enterprise. It consists of GDP, Per capita income, money supply, banking system, inflation rates, foreign exchange rate, tax rates, development of capital market, availability of economic resources. E.g: the consequence high inflation rate increases the cost of production,
- **ii. Social Environment:** The social environment of business implies social trends of the country. It includes the social forces like customs and traditions of the society, education level of the people in society, life style and standards of living of people in society, society's expectations from business. Eg. Health and fitness trend has become popular nowadays, social movement to increase the education level of girl child.
- **iii. Political Environment:** It includes various aspects relating to the functioning of the government in the country where the business operates, also have an important bearing on

its smooth working. The main constituents of political environment are general stability and peace in the country, attitude of government towards different groups of societies, philosophy of political parties, ideology of the government. E.g: Political stability encourages business enterprises to invest in long-term projects, Promotion of "Digital economy" has provided advantage to IT industry in the country.

iv. Technological Environment: It includes forces relating to scientific improvements and innovations and practices which provide new ways of producing goods and services and new techniques of operating a business. Technologies related to production, marketing, handling customer grievances, training of employees are changing rapidly. Organization should adopt this change quickly to have first mover advantage.

QUESTION THREE Marking guide

Qn	Description	Marks	Total Marks
a	The stages of product life cycle and challenges at each stage	ICPAR 200 BEP	MBE A POPAL CPAL CPALE C
PAR 10 PAR 10 PA	Introduction stage, Growth / Survival Stage, Maturity stage and Decline stage.	20 ²² (E ^{NR} 10 ¹ 20 ²² (E ^{NR} 10 ¹ R 1 ¹⁰ (PAR (CPAR 32 ²³ 20 ²³ (E ^{NR})	60 - 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Any correct life cycle stage with explanations * 2 marks each, and 0.5 marks for any valid challenge i.e Any 4 * 2.5marks =	IBE R NO PAIN CPAR DOPAIN 2023 2023 SEF NBER 2000	PRER EMBELEMER CONTROLOGICARES CO MERCIPENDI NOVEMORALES CO MERCIPENTE CONTROLOGICARES CONTROLOGICARES CONTROLOGICARES CONTROLOGICARES CONTROLOGICARES CONTROLOGICARES CONTROLOGICARES CONTROLOGICARES CONTROLOGICARES CONTROLOGICARES CONTROLOGICARES CONTROLOGICARES CONTROLOGICARES CONTROLOGICARES CONTROLOGICARES CONTROLOGICARES CONTROLOGICARES CONTROLOGICARES
	10 marks maximum. Poorly explained points are awarded 1 mark each	0 ^{VE} 0 ² 20 ²³ 7 20 ²³ 6 20 ²³ 7 16 ^{MBE} 7 10 ²	22 (EMPONENCE) N ¹ OPR ² CPAR 2023 C 22 N ¹ OPR ² CPAR 2023 C 22 26 2023 CM ² OPAR 2023 EP 2023 CM ² OPAR 2023 EP 200 M ² CPAR 2023
023 IOR MBER 2	Maximum Marks	10	2023 CO23 VENDOVER NO 2023 P2023 VENDOVER NO 2018 PROVENDOVER NO 2018 PROVENDOVENDOVENDOVER NO 2018 PROVENDOVENDOVENDOVENDOVENDOVENDOVENDOVEND
b.	Advantages of outsourcing	OVENEL NOVENC	10,01,023,022,111,0 323 PP 108 PAR 10 PAR 10 MBE FUBER AR 10 PAR 10 23 M
CPA PAR C 202 C 20	The business can concentrate on its core activities, benefit from specialized services of the outsourced partner, Improved customer service from subcontractors, improve operational efficiency, reduces costs, streamline its business operations, thereby cutting costs. (Any 5 correct answers * 1 Mark each = 5 Marks)		
c.	Challenges/issues related to outsourcing	ENRED VENDOVE	ER MEER ROOM CPAR
22 00 10 10 10 10 10 10 10 10 10	Security Concerns, Fall in Service Quality, Environmental Issues, Poor Work Environment at Vendor Location, Potential conflict with external parties, Staff redundancies. (Any 5 correct challenges *1 mark each = 5 marks)		
Children 2012	Maximum Marks	10	2 20 01 00 00 00 00 00 00 00 00 00 00 00 00
R 2023 R 2023 VEMBE	Total marks	VENNER 2018	20

Model answers

- a) The stages of a product life cycle and one challenges at each stage:
- **i. Introduction stage:** when the product is launched onto the market for sale. It usually requires huge investment on promotion and advertising to sustain sale. It is, however, frequently a high-spending period for the company, with no guarantee that the product will pay for itself through sales.
- **The challenges:** Managing Cash Reserves, Managing Sales Expectations, Accounting Management, Establishing Customer Base, Establishing Market Presence.
- **ii. Growth / Survival Stage**: when sales increase rapidly with the product becoming well known to the market. This is also when you need to fine tune your business model and implement proven methodologies, sales model, marketing model, and operations model before expanding your venture for the mass market.
- The challenges include: Dealing with Increasing Revenue, Dealing with Increasing Customers, Accounting Management, Effective Management, Market Competition
- **iii. Maturity stage:** when the sales revenues are at, or near, their minimum with minimal or no more scope for growth, i.e sales become saturated. Therefore, your business will experience a rapid growth in revenue and cash flow. The rapid growth stage takes advantage from the proven sales model, marketing model, and operations model set forth from your growth/survival.
- **The challenges include**: increasing Market Competition, Accounting Management, Moving into New Markets, Adding New Products/Services, Expanding Existing Business.
- **iv. Decline stage:** During the decline stage, the product's sales and profitability begin to decline. This is primarily because other innovative or substitute products that meet customer needs better than the current product have entered the market.
- The challenges include: Increasing Market Competition, Accounting Management, Moving into New Markets, Adding New Products/Services, Expanding Existing Business, Exit Strategy

b) Advantages and challenges related outsourcing practices and ethics

i. Advantages of outsourcing:

- Using an outsourced provider means the business can concentrate on its core activities and competitive strategies
- The firm benefits from specialized services of the outsourced partner
- Improved customer service from subcontractors can attract new potential customers and strengthen the brand loyalty
- It helps the firm to streamline its business operations, thereby cutting costs and improving profitability.
- It improves operational efficiency and reduces costs

c) Challenges/ issues related to outsourcing practices

- Security Concerns: The core concern of outsourcing ethics is confidential information security. Companies need to be concerned about the security systems in place and about the safety of electronic data storage. If your outsourcing partner does not have adequate information about security measures, it might be a good idea to stay clear of them
- Fall in Service Quality: There is concern that services delivered from half-way across the globe might not meet quality expectations. Companies looking to outsource should check the track record of the vendor and their technical competencies
- Environmental Issues: Companies are concerned that vendor companies may practice environmentally damaging processes. They may need to conduct periodic audits to ensure compliance
- Poor Work Environment at Vendor Location: Companies have to impose stringent standards on the work conditions at offshore locations. They need to conduct intermittent audits on the work conditions and review the HR policies of offshore vendors.
- Potential conflict with external parties such as subcontractors can arise
- The firm may have to deal with staff redundancies due to the use of outsourced providers.

QUESTION FOUR

Marking guide

Q n	Description	Ma rks	Total Marks
a	Employer's responsibilities in regards to whistleblowing in the organization	MBERCUBE MOVENDE NOVENDER ER EMBER	RENC PAR OPAN 2023 CONS 2023 R 2023 CONS 2025 R 200 CONS 2025 R 2025 R 2025 R 200 2025 R 2025 R 2055 R 20
0 EN 8 200	Recognizing workers are valuable ears and eyes, Getting the right culture, Training and support, being able to respond, better control, Resolving the wrongdoing quickly.	OPATER OPATER IEMBER IEMBER IEMBER IEMBER ICPAR 2023 VEMBE 2023 VEMBER 2023 VEMBER 2023 VEMBER 2023 VEMBER	100-200-2000 01-200-200-200-200 201-200-200-200-200 201-200-200-200-200 201-200-200 201-200-200-200 201-200-200-200 201-200-200-200 200-200-200-200 200-200-200
BER 20	Any valid answer well explained is awarded 2 marks (any 5 * 2 Marks)	APARAOPARAOPARA	AR WE OUR OUR
2023 EMB	Maximum Marks	10	R 2023 EMPNON
b	i. Indicate the circumstances where disclosure of confidential information is appropriate for an accountant	AR NOVENO AR NOVENO AR NOVENO A NOVENO A NORAR NO	2002 0000000 2008 00000 2010 0000 0000 2010 0000 0000 2010 0000 000
10PAT	Disclosure permitted by law and is authorized by the client	1.8.00	R 2029 P 2029
R NA	Evidence in legal proceedings	2 LOVER	PAR NO 23 FR
MBE	Quality review of a member body or professional body	2 TER 200	PAR NORAR NOV
NBER NOVE	Respond to an inquiry or investigation by a member body or regulatory	61.118E	2 NO RA CPAR 2 NO RA CPAR 2 2 2023 VEMBE 2 2 2023 VEMBE 2 NO VEMBE
	body	2 00-0	

NON	To comply with technical standards and ethical requirements	olenno	12 0 2023 202
JEME	Maximum Marks	5	MOVENICPAR NOVENICPAR
C	Factors to consider in deciding whether to disclose confidential information	PAH OPA 2023 JENN NOVENN	ELEWBELEND NC AR NO 2023 C BEELEWBER
BER	No effects to interested parties or employer 's consent	361 2 NO	SP TOPAR P 202
EP.2	Incomplete information	1023 h	20 OVENN NOVE
0023	Unsubstantiated conclusions	J. CPA	223 2023 VEMB
VENC	Unsubstantiated facts	ENBEREN	10 2023 a 2023 V
ABE R	The type of communication	ST JEMP	OV N°CPAT 107 OV CPAT 107 OV CPAT 2023 P 2
AVEN AVENA	Whether the parties to whom the communication is addressed are appropriate recipients	1	10101000000000000000000000000000000000
2020 EMBE	Maximum Marks	5	OVENNOVENO
ABER	Total Marks	3 CPA-2022 BER MBE	20
R 201 OVEN	Note: Marker must consider other valid points identified by students not captured in the model answer	2023 CT	202 P 202 VEN NOPAR NOPAR 3 0 2023 2023

Model answers:

- (a) The employer's responsibilities in regards to whistleblowing in the organization
- i. Recognising workers are valuable ears and eyes: Workers are often the first people to witness any type of wrongdoing within an organisation. The information that workers may uncover could prevent wrongdoing, which may damage an organisation's reputation and/or performance, and could even save people from harm or death.
- **ii. Getting the right culture**: If an organisation hasn't created an open and supportive culture, the worker may not feel comfortable making a disclosure, for fear of the consequences. The two main barriers whistleblowers face are a fear of reprisal as a result of making a disclosure and that no action will be taken if they do make the decision to 'blow the whistle'.
- **iii. Training and support:** An organisation should implement training, mentoring, advice and other support systems to ensure workers can easily approach a range of people in the organisation.
- **iv. Being able to respond:** It is in the organisation's best interests to deal with a whistleblowing disclosure when it is first raised by a worker. This allows the organisation to investigate promptly, ask further questions of a worker and where applicable provide feedback. A policy should help explain the benefits of making a disclosure.
- v. Better control: Organisations that embrace whistle-blowing as an important source of information find that managers have better information to make decisions and control risk. Whistleblowers respond more positively when they feel that they are listened to.
- vi. Resolving the wrongdoing quickly: There are benefits for the organisation if a worker can make a disclosure internally rather than going to a third party. This way there is an opportunity to act promptly on the information and put right whatever wrongdoing is found.

- (b) The disclosure of confidential information is appropriate in the following circumstances
- i. Disclosure permitted by law and is authorized by the client or employer
- ii. Evidence in legal proceedings
- iii. Public authorities of infringements of the law
- iv. Quality review of a member body or professional body
- v. Respond to an inquiry or investigation by a member body or regulatory body
- vi. To protect the professional interests of a professional accountant in legal proceedings
- vii. To comply with technical standards and ethical requirements
- (c) Factors to consider in deciding whether to disclose confidential information
- i. Whether the interests of all parties, including third parties whose interests may be affected, could be harmed if the client or employer consents to the disclosure of information by the professional accountant.
- ii. When a situation involves unsubstantiated facts, incomplete information or unsubstantiated conclusions, professional judgment shall be used in determining the type of disclosure to be made.
- iii. The type of communication that is expected and to whom it is addressed
- iv. Whether the parties to whom the communication is addressed are appropriate recipients.

QUESTION FIVE

Qn	Description	Ma rks	Total Marks
a	Problems KORA Ltd is trying to solve in Rwanda	10222 ER 201	CVEMBLOVE NO
22°-C	Improve health improvements of people lives	10,02	2023 VEMPLOV
SWO 1	Reduce time consumed in cooking	ENT JEMER	PR CPATION
SEP 2	Reduced black carbon or greenhouse gas emissions and deforestation	P DOLBER	MBER NOPAR
1000	Recycle waste from the restaurants, schools and prisons to briquettes	10 R NOV	12 CR 2020 201
VEMP	Promote energetic briquettes from waste to household	3 ELASENEN	NOVEN OPATSI
2PA1	Any valid answer is awarded 1 mark each (any 4 * 1 Mark)	Cont Cont	PENBEN NEWBE
S 140	Maximum Marks	4	ARR 2023ER?
b	Types of innovation that can be used by an entrepreneur	222 2023	SUBLOVE NOV
1CPA	Invention- creation of a new product, service or process	2	23 EMBERVEN
OVEN OVEN	Extension- expansion of a product, service or process	2	CPAR CPAREP
SER B C	Duplication- replication of an already existing product, service or process	2	N C 2023 C 2023 2023 C 2023 C 20 2023 C 2023 C 20 2013 C 2023 C 20 0 0 0 2023 C 20 0 0 2023 C 20
2 0 0 2 M	Synthesis- the combination of existing concepts and factors into a new formulation	2	0 201 00 00 00 0 00 00 00 00 0 00 00 00 00 0 00 00 00 00 0 00 00 0 00 00 0 00 00 0 00 00 0 00 00 0
2022 2022 EMBE 2310P	Any valid answer well explained is awarded 2marks each (any 4 * 2 Marks)	A POPP	07-28-118-0 2845-0045-140 2445-0045-140 2445-0045-140 222-5546-0045 222-5546-0045 202-5546-0045 202-5546-0045 204-546-0045-140-140 204-546-0045-140-140-140-140-140-140-140-140-140-140
ABEIE	Maximum Marks	8	R NO PAR OPAN
c	The importance of innovation for a company like KORA Ltd	2023682	SER 2NOVER P

Note: Marker must consider other valid points identified by students not captured in the model answer		
Total Marks		<u>20</u>
Maximum Marks	8	PA CPATE 20.
2Marks). If poorly explained 1 mark is awarded.	AND PAR	ICFAILER 200 BEIN
Any valid answer well explained is awarded 2marks each (any 4 *	2023 EW	10 10 10 23 10
Customers' changing tastes and preferences	DAR NOR	R 12023 ER 202
Evolving workplace dynamics, Facing up the competition,	CPAILER 2	MEENENBLAR 1
Solving problems, Adapting to change, Maximizing on globalization,	ROVENO	12 CV 22 202

Model answer

- (a) Problems KORA Ltd is trying to solve in Rwanda
- Improve health improvements of people lives from better indoor air quality,
- Reduce time consumed cooking
- Reduced black carbon or greenhouse gas emissions and deforestation.
- Recycle waste from the restaurants, schools and prisons to briquettes
- Promote energetic briquettes from waste to household
- (b) Types of innovation that can be used by an entrepreneur
- **Invention** described as the creation of a new product, service or process
- Extension the expansion of a product, service or process
- **Duplication** defined as replication of an already existing product, service or process
- Synthesis the combination of existing concepts and factors into a new formulation
- (c) The importance of innovation for a company like KORA:

• **Solving problems**: Most ideas are actually derived from attempts to solve existing problems. As such, when you encourage innovation, you are opening doors for solutions to problems both within and outside your company. If your business provides services, you might realize that your customer does not have an avenue to share their opinions, complaints, and compliments. The only avenue available could be the physical office. So, to solve the problem, you could decide to operate a virtual office where customers' needs can be attended to within a short time. The customers will be happy and as a result, your sales will go higher.

• Adapting to change: This is especially evident in the technological world where there are rapid changes defining the business. Change is inevitable and innovation is the method to not only keep your business afloat, but also ensure that it remains relevant and profitable. E.g: With the rise in mobile phones, traditional telephone had to find ways to remain relevant. Same case with your business, when you develop an innovation culture, you remain relevant at all times.

• **Maximizing on globalization**: With markets all over the world becoming more interlinked, greater opportunities are emerging in these new markets and with that, new needs and challenges. E.g: For instance, China and India are estimated to be the leading markets, and Africa is predicted to be the next "hot spot". Therefore, if your company hopes to tap into this market share, innovation is a must to enable you to capitalize on the opportunities opening up.

• Facing up the competition: The corporate world is always very competitive, and with many new companies coming up, the top position in the industry is no longer a reserve of a few. To retain or establish your company's cutting edge, you can compete strategically by having a

dynamic business that is able to make strategic and innovative moves and thus cut above the rest.

• **Evolving workplace dynamics**: The demographics in the work place are constantly changing. With the new generation that has entered the market place; new trends are also coming up. Innovation is therefore critical to ensure the smooth running of the company.

• **Customers' changing tastes and preferences:** The current customer has a great variety of products and services available to him and is well informed of his choices than before. The company must therefore keep itself abreast with these evolving tastes and also forge new ways of satisfying the customer

QUESTION SIX

Marking guide:

Q		Ma	Total
n	Description	rks	Marks
a	Impact of social media as a tool of marketing a product or service	2023 ICH 2023 ICH 202	2020/EMA EER 2020/EMA PAR 310 PAR
PAR PAR	Promote products or a service in a less formal way, entail content to uploaded or downloaded, facilitate in direct marketing, connect	MBETVEM	C 2005 E R 100 015 C 2023 V 023 C 2023 V 015 E R 105 E R 20 015 E R 105 E R 20 015 E R 105 E R 20 015 E R 20
	customer with the companies, transmit information in a wide audience	NOVEM NO	12 NO 23 10 20
SELAN PAR	(Any relevant 6 *1 mark each)	ER 200VE	PHOPAGE 2023
PENBI	Maximum Marks	6	CPAR NOVE NO
b	Advantages of protecting a business idea for a start-up	ABER 2020	P NO PAR 10 PA
R 120	Prevent imitation or doing anything on your idea without permission	1023 P	2012 201 VEN MEER NO PAR SORAR SORAR
VEMB	Facilitate business growth	100 AND	DELEMBRAR OVERNOPAR OVERNOPAR OVERNOPAR
2020	Demonstrate commitment of entrepreneurs	20 BUEMB	CIENBERNIER CIENBERNIER
SPER D	Valuethe investment for the development of products or services	21023	ENBENNENNENNE
ICPA'	Differentiation from competitors	BLAR CP	12 ICPREPREN
SELEN	Transmits security, credibility and commitment	EP NBER	CPAR CPAR
2018	Generate money by selling or licensing the product or service	2 Ber 20	R NOVER N
ARA	(Any relevant 6 *1mark each)	R N0231	P 2022 P 204 VE
R IOP	Maximum Marks	6	V CP2023 C20 C2 CP202 C20 C2 CP202 C20 C2 CP202 C20 C2 CP20 C2 CP20
c	Types of business idea protection for entrepreneurs in Rwanda	02023 107A	8 2023 FR 200 8 VENIOVENCO 0 VENIO 0 VENIOVENCO 0 VENI
2029	Patent, trademark, copyright, trade secret, Design right	2023 CPA	EMPROVENO
2368	Any valid answer well explained is awarded 2 marks each (any 4 * 2	3 10 PA 2023 H	POZ3 VENISCUE
	Marks). If poorly explained 1 mark is awarded	BEVENBL	2310Ph3101181
NEW	Maximum Marks	8	PAR SUPAR
OPATE	Total Marks	PAR 202	20

NON	Note: Marker must consider other valid points identified by students	NON2 (CP 2023 2020)EN
	not captured in the model answer	NENDOVEMORAR 10P12

Model answer:

- a. Impact of social media as a tool of marketing a product or service
- Social media allows content to be uploaded, e.g video, newsletters,e-books ,blogs, podcasts
- Social media such as companies that use Facebook id a form of direct marketing
- It can have a global reach, enabling customers to review the business from a different perspective e.g: a company Facebook site may might have photos of staff social functions
- It can help a business to connect with its customers on a more personal and emotional level, making their products more appealing
- b. Advantages of protecting a business idea for a start-up
- Is the exclusive right by preventing third parties to produce, manufacture, sell or to economically exploit the developed solution, without the permission of the holder;
- Facilitates business growth as this is protected legally impossible competition to adopt the ideas;
- Demonstrates the commitment of entrepreneurs for their ideas;
- Values the investment for the development of products or services;
- Allows for differentiation from competitors by offering customers something new and innovative;
- Generates money by selling or licensing the product or service;
- Transmits security, credibility and commitment to the customer by the holder.
- **c.** There are four main types of **business ideas protection**: Patent, trademark, copyright and trade secrets

• **Patent:** If the entrepreneur is having an invention may consider protect it with a patent. A patent grants property rights to an invention, new products and innovative processes. That is, this gives the holder the right to prevent others from making, using, importing or selling these without your permission.

• **Trade mark**: This type of **protection** is a sign that distinguishes the products or services of one trader from another. They can take many forms, such as, words, slogans, logos, shapes, colors, sounds, symbols, distinct product names or marks or even a combination of these elements. Trademarks are registered for specific products of a certain class. It is possible that other companies or entrepreneurs register their marks that are identical or similar, provided that they belong to different classes of brands already registered.

• **Copy-rights**: Copyrights protect original works of authorship. Examples of these are literary works, music, sound recordings, dramatic works, pantomimes, and cinematic choreography, sculptural works, pictorial and graphic, architectural works, software, web content, among many others.

• **Trade secret**: A trade secret is something that companies keep secret in order to provide an advantage over its competitors. This kind of protection may include, but are not limited to the following, formula, process, device, business information, list of customers or suppliers, financial data, computer algorithms, programs, techniques.

QUESTION SEVEN

Marking guide

Q n	Description	Ma rks	Total Marks
a	External strategies for managing growth and expansion strategies that can be used by Twihaze company	CPAR CPA	
AR NO AR NO 2023 MBEP	External growth strategies: licensing, strategic alliances, acquisitions, Joint Ventures, Merge and Acquisition and Franchising.	12 NOVER NP NOVER 2023 COPAR 2023 P 2023 18EP 2 NO	CARENZOL
IBER? NOVE	Any 5 valid answers well explained are awarded 2 marks. If poorly explained 1 mark is awarded	31022023 3ER 2023 3ER MBER 401EMBER 40123 0 22	2001EN NO RAF 2NO VEN NO PAR 2NO 2023 CPAR 5ER 2023 VENIE 5ER 2023 VENIE
OVEN	Maximum Marks	10	22023 R 2023 W
b	Impacts of globalization on the growth and evolution of the business enterprise like Twihaze	MBD VENN NBD VENN NB OPAR N 23 GNBER	212-102-2023-20 223-102-2023-20 2025-102-2023-20 2025-102-2023-202 2025-102-2023-2023-2023-2023-2023-2023-2023-
SEP 20	Cultural export- this creates a business opportunity to grow	2	NER 2018ER ME
P 202	High competition- It stimulates competition internally or externally	2	OPAR OPAR NO
ANBER ANDV R NOV R NOV	A lack of international business etiquette-can cause offence to others	2	224 10 101 100 18 1 C PAR OPA 223 2023 101 28 1 C PAR OPA 28 1 C PAR OPAR
NOVE	The deregulations of trade restrictions- Barriers to enter overseas markets	2	CP1023 C2023 2 FP 2023 C2023 2 FP 2018 FP 2 NO 0 VENBER NO 0 VENBER NO 0 223 C
2023 V	Consumer access to huge range of markets -Internet technologies facilitate connection to a huge market	2	200 BER NOCH
IBER ICPAP	Any valid answer well explained is awarded 2 marks each (any 5 * 2 Marks). If poorly explained 1 mark is awarded	25 2020 V BER 2000 V OPAR NOT	CONENCE NO
OVEN 023	Maximum Marks	10	2023 JEMBER
0.91 - 6	Total Marks	-02 - 12	20
	Note: Marker must consider other valid points identified by students not captured in the model answer		

Model answers

a. External strategies for managing growth and expansion that can be used by Twihaze company

External growth strategies rely on establishing relationships with third parties, such as licensing, strategic alliances and acquisitions.

• **Strategic alliances: Strategic alliances are** a collaborative agreement between two or more companies to pursue common goals. Each party remains an independent organization and doesn't involve the formation of a new entity. By pooling their complementary assets, these firms can typically produce a product and bring it to market faster and cheaper than either firm could alone.

• Licensing: Licensing is the granting of permission by one company to another company through a contract to use a specific form of its intellectual property under clearly defined conditions. Virtually any intellectual property a company owns that is protected by a patent, trademark, or copyright can be licensed to a third party. Licensing can be a very effective way of earning income, particularly for intellectual property-rich firms, such as software and biotech companies.

• Joint venture: A joint venture is a cooperative agreement of two or more companies by forming separate legal entities. Each party contributes to the initial investment, shares profits or losses, and owns shares in the joint venture.

• **Mergers & acquisitions:** Mergers and acquisitions refer to transactions between business entities that involve a complete exchange of ownership. A merger is a financial transaction in which two companies unite into one new company with the approval of the Board of Directors of both companies. In a merger, the involved companies may create a completely new entity (under a new brand name) or the acquired company may become a part of the acquiring company.

• **Franchising:** it refers to an agreement between a business (The franchisor) giving the legal rights to other organizations (the franchisee) to sell products under the franchisor's brand name.

b. Impacts of globalization on the growth and evolution of the business enterprise like Twihaze

The following are ways through globalization is affecting businesses:

- **Cultural export-** this create a business opportunity for Twihaze as partners are looking to grow and evolve and learn from other culture.
- **High competition** it stimulates competition as many companies from outside enters the market with products competing in domestic market, requires Twihaze to be innovative.
- A lack of international business etiquette can cause offence to others. Habits, fashions and tastes may differ in overseas countries so different customs may need to be considered
- The deregulations of trade restrictions around the world have allowed domestic business to enter overseas markets, thereby enabling these firms to benefit from economy of scale and a larger customer base.
- Consumer access to huge range of markets-Internet technologies have also contributed to globalization, with social media making it increasingly easier for people and business around the world to connect. E-commerce has improved consumer access to a huge range of markets.
- **Job opportunities** -Globalization has increased job opportunities around the world, so has significantly reduced the number of people living in poverty.

END OF MARKING GUIDE AND MODEL ANSWERS