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CH-3 Risk Assessment & Internal Control

Digital Audit



Automated Environment



IT Related Risks



Controls & Types of IT Controls



Impact on Controls



Internal financial Decision Controls



Data Analytics



Testing Methods



SA 315, SA 320 & SA 330

1. Audit Risk

Audit risk means risk that auditor gives an inappropriate audit opinion when the financial statements are materially misstated.

It means that an auditor expresses an unmodified opinion when financial statements are materially misstated.

SA-200 states that auditor shall obtain sufficient appropriate audit evidence to reduce audit risk to an acceptably low level and thereby enable auditor to draw reasonable conclusions on which to base auditor's opinion.

Risks of Material misstatement

SA-200 states that risk of material misstatement is the risk that financial statements are materially misstated prior to audit. It simply means that there is a probability of frauds or errors in financial statements before audit.

- 1) financial statement level
- 2) Assertion level

Components of Rmm

1) Inherent Risk

It is a risk that class of transaction, account balance could be materially misstated either individually or aggregated with other misstatements before consideration related control.

Inherent risk may be higher for some assertion as compare to others. Inherent risk factors are considered while TOC (Test of Controls) and substantive procedures external circumstances which may also effect inherent risk.

2) Control Risk

Control risk is the risk that misstatement that could in assertion about a class of transaction, account balance or disclosure that could be material either individually or when aggregated with other misstatements, will not be prevented, detected and corrected on a timely basis by the entity's control.

Inverse relation exist between Control risk and efficiency of Control risk.

Note \rightarrow when efficiency of Internal Control of an entity is high \uparrow
Control risk is low \downarrow

when efficiency of Internal Control of an entity is high \uparrow Low \downarrow
Control risk is high \uparrow

1.3 Detection Risk

It is a risk that Procedure performed by auditor to reduce risk to an acceptably low level will not detect misstatement that exists that could be, either individually or when aggregated with other misstatements.

Types

1) **Sampling Risk** - Risk that Auditor's conclusion based on Sample may be different from conclusion entire population if they were subject same Auditor's procedure. It means Sample was not representative of population from which it was chosen.

2) Non-Sampling risk -- It means auditor reaches an erroneous conclusion for any reason not related to sampling risk. However risk that auditor is due to application to some inappropriate audit procedure

△ Auditor can only influence detection risk

△ IR & CR belong to entity can be influenced by Entity.

△ Auditor must reduce detection risk in order to keep audit risk at low level

△ Detection risk may be reduced by
↳ Increasing area of checking, testing ledger including competent and experienced engagement team

△ What is not included in Audit Risk

● Audit risk does not refer to Business risk

○ Such as laws of litigation, adverse publicity etc



It also do not include Auditor might express opinion that f/s materially misstate ^{whom} In fact their not.

1.5 Assessment of Risks - A matter of professional judgement.

1. Audit risk is the function of risk of material misstatement and detection risk.
2. Assessment of risk is based on Audit procedures which are applied to obtain Audit evidence so that important information can be used.
3. It is expected that Professional Judgement exercise by auditor whose ^{training} knowledge, experience have assisted in developing necessary competencies, ^{to achieve} reasonable judgement.

Combined assessment of risk misstatement

SA do not refer IR and CR Separately but rather Combined Rmm referred. However Auditor may make separate & Combined assessment preferred audit techniques, practical considerations.

2. Assessment of Rmm can be in quantitative & qualitative terms

3. $AR = IAR \times CR \times DR$

16 Identifying and assessing Rmm

1. SA 315 Identifying & assessing Rmm through understanding the entity and its environment including control

2. Objective is to as Identifying assess Rmm at FS and Assertion level

3. It will help in providing basis for deciding designing and implementing responses to assessed risk of rmm.

4. It will help to reduce risk acceptance low level.

Objective as per SA 315

1. Auditor shall identify Rmm at FS level & Assertion level

To provide basis for designing & performing further audit procedures

for purpose of identifying and assessing Rmm auditor shall-

1) Identify risks by understanding entity and its environment including it at FS and assertion level

2) Identified risks and evaluate whether they effect more pervasively to F.S or effect many assertions

3) Identify what can go wrong at assertion level.

4) Consider likelihood of Statement including multiple misstatements whether potential statement magnitude that could result in MM.

[SA 320 materiality in planning and performing an Audit.]

Observation & Inspection - It supports Inquiries of management and others which provide information about entity and its environment

Information obtained by RAP

1. It can be used as Audit evidence
audit may obtain various assertions and operating effectiveness of controls even if through procedures or ToC

Materiality

SA 320 Materiality in planning & performing an audit

Risk Assessment Procedures

The audit procedure performed to obtain an understanding of entity and its environment including IC to identify & assess Rmm, whether due to fraud or error at FS level and assertion level

What is Included in RAP

a) Inquiries of management and other within entity.

b) Auditor can obtain information management & other and those who are responsible for preparation of financial reporting. However Auditor may also

Inquiries from other employees within entity.

III Analytical Procedure

It helps in identifying aspects of the entity of which auditors was unaware may assist in assessing RMM in order to provide designing & implementation responses to assessed risks.

It may include both financial & non financial data.

It may help identify unusual transactions or events, ratios and trends that might indicate matters that have audit implications.

2. MATERIALITAS

1. It states that misstatement including omissions are considered to be material if they individually or aggregate could reasonably be expected to influence the economic decisions of users of F.S.

2. The objective of auditor RA, FS, FF, M, whether due to fraud or error, which enables auditor to express opinion on that they are prepared all material aspects as applicable FRF.

3. Materiality is not always matter of relative size.

IV Materiality in planning & performing an audit
Auditor's Responsibility -

Concept of Materiality is applied by auditor in both performing & planning & in evaluating effect of Identified misstatements on Audit and uncorrected misstatements on FS and on Audit reports.

2. Often FRF preparing affects

3. Revision in materiality level as the audit progresses

As Circumstances change during the audit

Auditor may its change materiality level if there is significant difference between Actual F. Results substantially different from anticipated period revise materiality

Documenting the materiality

- 1) Materiality as a whole
- 2) materiality class of transactions, account balances disclosures
- 3) Performance materiality
- 4) Any changes

They are considered in particular when
Identifying Rmm

Determining the NTE further Audit procedure
Evaluating effect of uncorrected misstatements
on financial statements

3. Understanding the Entity & its Environment

a) Relevant Industry, Regulatory and other
External factors including applicable FRF

Industry factors as Technological developments
and Customer Relationship

b) Regulatory factors such as FRF legal &
political environment

Nature of entity

i) its operations
ownership

ii) Operations & governance structures

iii) The types of Investments entity
making and plans to make

iv) How entity structured & financed
whether entity is a complex structure
can be identified by understanding its

c) The entity's selection and application of accounting policies including changes

The auditor shall evaluate whether entity's accounting policies are appropriate for its business and consistent with applicable FRP

d) Entity's objectives, strategies, those business risk that may result in Rmm

Management defines objectives which overall plan for the entity.

c) Business risk is broader than Rmm and includes latter.

Those Business risk which have financial are relevant auditor determining Rmm

e) The measurement & review of the entity's financial performance

Performance measures whether Internal or External create pressure on entity

management takes action to improve performance considering whether pressure to achieve targets may result in management actions.