



ZIMBABWE

**MINISTRY OF HIGHER AND TERTIARY EDUCATION,
INNOVATION, SCIENCE AND TECHNOLOGY
DEVELOPMENT**

**HIGHER EDUCATION EXAMINATIONS COUNCIL
(HEXCO)**

NATIONAL DIPLOMA

IN

MUSIC

SUBJECT: Theory of Music

PAPER NO: 608/23/M01

DURATION: 3 hours

MAY/JUNE 2024 EXAMINATION

REQUIREMENTS

Pencil, ruler, rubber

INSTRUCTIONS TO CANDIDATE

Answer all questions

This paper consists of 10 printed pages.

QUESTION 1

Write a four (4) bar rhythm in $\frac{3}{4}$ time beginnings as shown. (10 marks)

The image shows a four-bar musical staff. The first bar contains a treble clef, a '3' above the staff, and a '4' below the staff. The second bar contains a quarter note with a flag. The third bar contains a quarter note with a flag. The fourth bar contains a quarter note with a flag. The staff is divided into four equal parts by vertical bar lines.

2 marks for each of the first 3 bars
Last bar 4 marks

QUESTION 2

Name the key of the following. Also describe fully each of the numbered intervals. (10 marks)

Handwritten musical notation on two staves. The first staff shows a key signature of one flat (Bb) and a melody with intervals 1, 2, 3, and 4 marked. The second staff shows a key signature of two flats (Bb, Eb) and a melody with intervals 3, 4, 3, and 4 marked. Below the staves, the key is identified as Bb major, and the intervals are numbered 1 through 7.

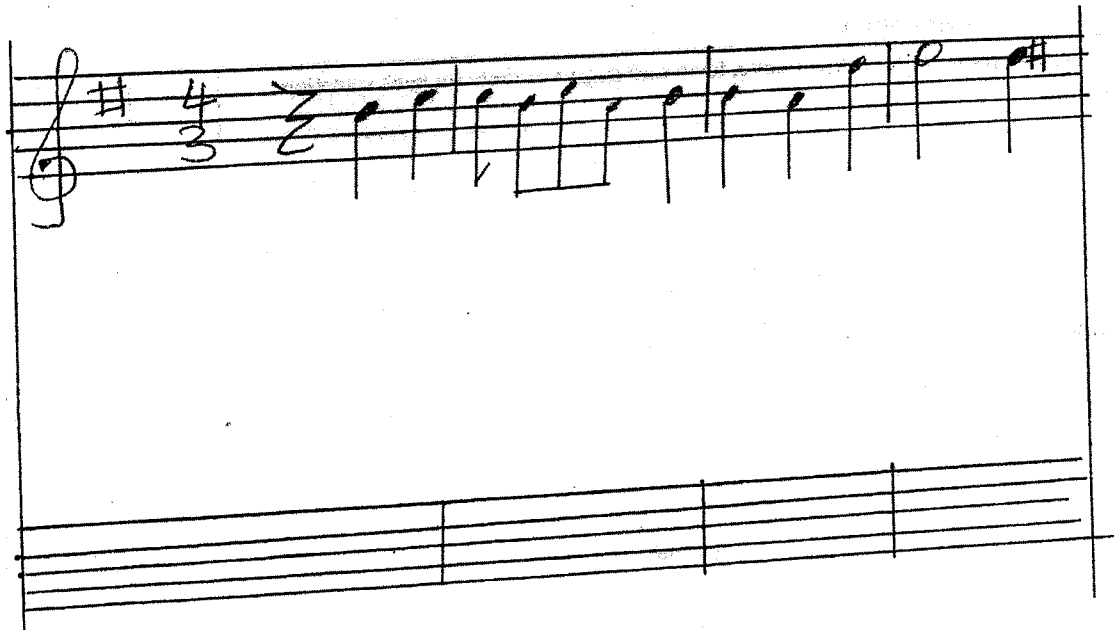
key Bb major ②

Intervals ① _____ ② _____ ③ _____

① _____ ② _____

QUESTION 3

The following passage from a piano piece by Renecks contains five (5) deliberate mistakes. Rewrite it correctly on the given stave. (10 marks)



2 marks each mistake

QUESTION 4

Transpose this melody down an octave using the bass clef.

(10 marks)

The image shows a handwritten musical score. The top staff is in treble clef, 4/2 time, with a key signature of one sharp (F#). The melody is written on a five-line staff. The notes are: G4 (half), A4 (quarter), B4 (quarter), C5 (quarter), D5 (quarter), E5 (quarter), F#5 (quarter), G5 (quarter), F#5 (quarter), E5 (quarter), D5 (quarter), C5 (quarter), B4 (quarter), and A4 (half). Below the treble staff is an empty bass staff with a handwritten bass clef, intended for transposing the melody down an octave.

$\frac{1}{2}$ mark for each correct entry of given notes

Key signature 1 mark

Time signature 1 mark

QUESTION 5

Describe each of these harmonic intervals giving the type and number leg
major 2nd perfect five etc. (10 marks)

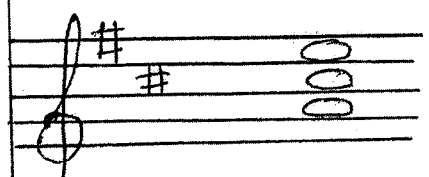
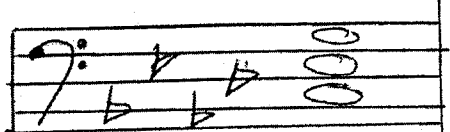
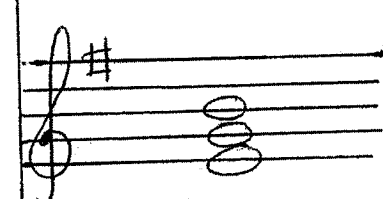
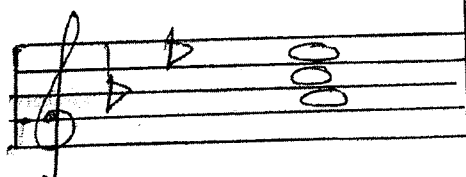
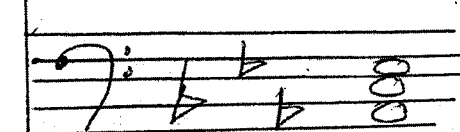
The key is B minor

The image shows six handwritten musical staves, each containing a harmonic interval in the key of B minor. Each staff is followed by a circled number '2'.

- Staff 1: Bass clef, key signature of two sharps (F# and C#). The interval consists of a whole note on the second line (D4) and a whole note on the fourth space (F#5).
- Staff 2: Treble clef, key signature of two sharps. The interval consists of a whole note on the second line (D4) and a whole note on the fourth space (F#4).
- Staff 3: Treble clef, key signature of two sharps. The interval consists of a whole note on the second line (D4) and a whole note on the third space (E4).
- Staff 4: Bass clef, key signature of two sharps. The interval consists of a whole note on the second line (D4) and a whole note on the first space (B3).
- Staff 5: Treble clef, key signature of two sharps. The interval consists of a whole note on the second line (D4) and a whole note on the first space (B3).
- Staff 6: Treble clef, key signature of two sharps. The interval consists of a whole note on the second line (D4) and a whole note on the second space (E4).

QUESTION 6

Identify each of these triads by writing I IV V underneath. (10 marks)

	
_____ ②	_____ ②
	
_____ ②	_____ ②
	
_____ ②	

QUESTION 7

Name the key of each of these tonic triads.

(10 marks)

The image shows five musical staves, each containing a handwritten tonic triad. Below each triad is a blank line followed by a circled number 2, indicating a space for the answer.

- Staff 1 (Treble clef): A triad with notes F#4, A4, and C#5. Answer: ②
- Staff 2 (Treble clef): A triad with notes B4, D5, and F#5. Answer: ②
- Staff 3 (Treble clef): A triad with notes D4, F4, and A4. Answer: ②
- Staff 4 (Bass clef): A triad with notes G2, B1, and D2. Answer: ②
- Staff 5 (Bass clef): A triad with notes E2, G2, and B1. Answer: ②

QUESTION 8

Describe each of the chords numbered a I II V etc. Also indicate whether the root third, or fifth of the chord is in the bass aef. (10 marks)

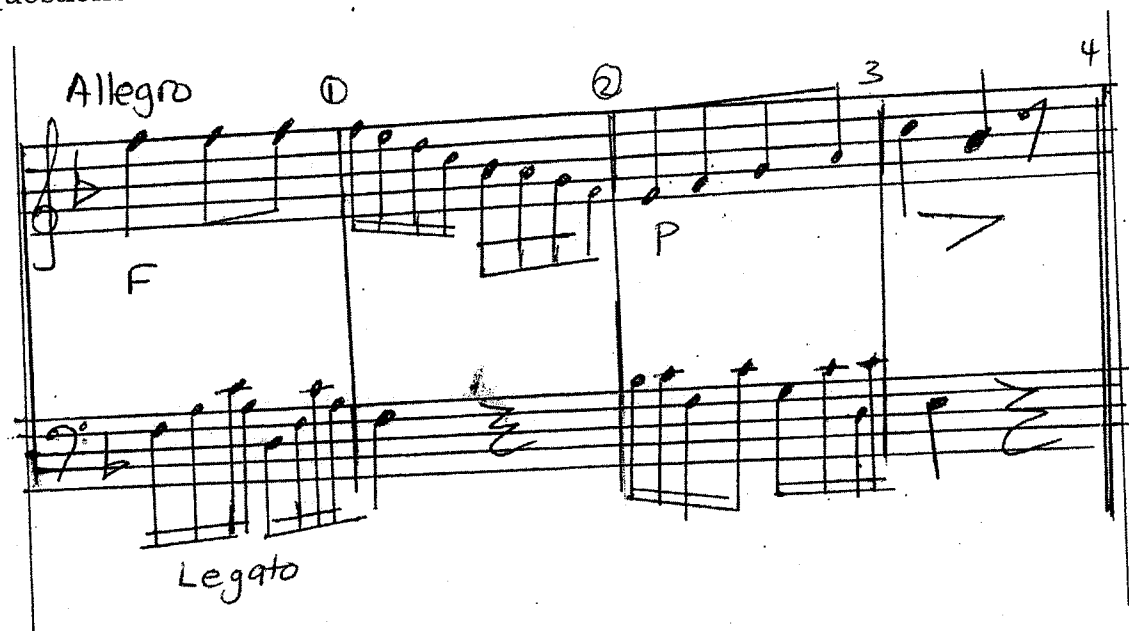
third, or fifth of the chord is in the bass aef

(b) (c) ① ② ③ ④ ⑤

— — — — —

QUESTION 9

- a) This is a part of a piano by Beethoven. Look at it and then answer the questions below



- i) Give the meaning of
- | | | |
|---------|-------|-----------|
| Allegro | _____ | (2 marks) |
| Legato | _____ | (2 marks) |
| F | _____ | (2 marks) |
| P | _____ | (2 marks) |
| > | _____ | (2 marks) |
- b) Add the correct time signature to the music----- (2 marks)
- i) What key does the piece begin in----- (2 marks)
- ii) Name the scale in bar 2 ----- (2 marks)
- iii) What chord is formed by first notes of bar 4----- (2 marks)
- iv) Give the full meaning of SATB----- (2 marks)