

Codarts - Pop and World Music Academies

1st year Music Theory Grand Re-Examination 8 June 2015 – Title-sheet

Name: _____

Main Subj. & st.nr: _____



GENERAL RULES FOR THIS EXAM - ALGEMENE REGELS VOOR DIT EXAMEN

1. WRITE YOUR FULL NAME ON EVERY SHEET: NO NAME = NOT VALID.
 2. Write your main subject and student number on this title page.
 3. Coats and bags are not allowed at your desk, these belong in the wardrobe or any other such place indicated by the teacher(s).
 4. Mobile phones and other digital apparatuses with net connection must be turned off (and silent!) and stored in the wardrobe or any other such place indicated by the teacher(s).
 5. Once the papers have been handed out, the exam starts; the duration is 1 hr 45 mins.
 6. Absolute silence is mandatory.
 7. This exam has been meticulously checked, but in case you think the exam still contains a mistake, mark that spot clearly as such; yet it is recommended to attempt to answer as well.
 8. One visit to the toilet is permitted if possible, but only if one of the teachers can be spared to accompany you to that door; raise your hand to request permission when really needed.
 9. When you have finished early, raise your hand and your papers will be taken in.
 10. The teachers announce the last 15 minutes, after this it is no longer allowed to leave early.
 11. At the ending time, announced by the teacher(s), pens and pencils are laid down; wait patiently and silently until everyone's papers are taken in, only then you can actually leave.
 12. All papers must be handed in (9 per student).
 13. If a teacher catches you cheating, your papers are taken in and you are obliged to leave in silence. There is zero tolerance for protesting this during the exam, in case you do want to complain, this can be done after completion of the exam, when you will be heard.
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1. SCHRIJF JE COMPLETE NAAM OP ELK BLAD: GEEN NAAM = ONGELDIG.
 2. Schrijf je hoofdvakstudierichting en studentnummer op deze titelpagina.
 3. Jassen en tassen zijn niet bij je tafel toegestaan, deze horen in de garderobe of op een andere dergelijke plaats, aangewezen door de docent(en).
 4. Mobiele telefoons en andere digitale apparaten met net verbinding moeten uit (en stil!) worden gezet en worden weggelegd in de garderobe of op een andere dergelijke plaats aangewezen door de docent(en).
 5. Wanneer de papieren zijn uitgereikt begint het tentamen; de duur is 1 u 45 min.
 6. Absolute stilte is verplicht.
 7. Dit tentamen is minutieus gecontroleerd, maar in geval je meent dat er toch een fout instaat, geef dat duidelijk aan op de desbetreffende plek; niettemin is het aanbevolen deze vraag toch te proberen te beantwoorden.
 8. Eén bezoek aan het toilet is toegestaan indien mogelijk, maar alleen indien een van de docenten gemist kan worden om je tot aan die deur te brengen; steek je hand op om toestemming te vragen indien echt nodig.
 9. Wanneer je eerder klaar bent, steek je hand op en je papieren worden ingenomen.
 10. De docenten kondigen de laatste 15 min. aan, nadien is eerder vertrekken niet meer toegestaan.
 11. Aan het einde, aangemeld door de docent(en), worden pennen en potloden neergelegd; wacht geduldig tot ieders papieren zijn ingenomen, pas dan kan je vertrekken.
 12. Alle papieren moeten worden ingeleverd (9 per student).
 13. Wanneer een docent je op fraude betrapt, worden je papieren in genomen en dien je te vertrekken in stilte. Er is nul tolerantie voor protest hiertegen tijdens het tentamen, maar in het geval je wilt klagen, dan kan dat na het tentamen, dan zul je worden gehoord.

NOTATION OF TIME AND RHYTHM

1. Set the following tone durations correctly in a **2/4** time signature, add bars and beaming –
(20) Zet de volgende toonduren op correcte wijze over in **2/4**, voeg maat- en waardestrepen toe

A musical score page showing measures 1 through 10. The score consists of two staves. The top staff uses soprano C-clef, and the bottom staff uses bass F-clef. Measures 1-3 show a sustained dotted half note followed by a rest. Measures 4-6 show a eighth-note pattern of eighth-note pairs. Measures 7-9 show a sixteenth-note pattern of sixteenth-note pairs. Measure 10 concludes with a single eighth note.

answer – antwoord:

1000 1000 1000 1000 1000 1000 1000 1000 1000 1000

2. Notate the correct missing rest duration above each place marked with a star * –
(10) Voeg de juiste ontbrekende rustwaarde toe boven elke plek gemarkerd met een ster *

A musical staff in 2/4 time with ten measures. The first measure has two eighth notes. The second measure has a dotted eighth note followed by a quarter note. The third measure has two eighth notes. The fourth measure has a dotted eighth note followed by a quarter note. The fifth measure has two eighth notes. The sixth measure has a dotted eighth note followed by a quarter note. The seventh measure has two eighth notes. The eighth measure has a dotted eighth note followed by a quarter note. The ninth measure has two eighth notes. The tenth measure has a dotted eighth note followed by a quarter note. Measures 1-4 and 5-8 are grouped by vertical bars, while measures 2-3 and 6-7 are grouped by vertical bars.

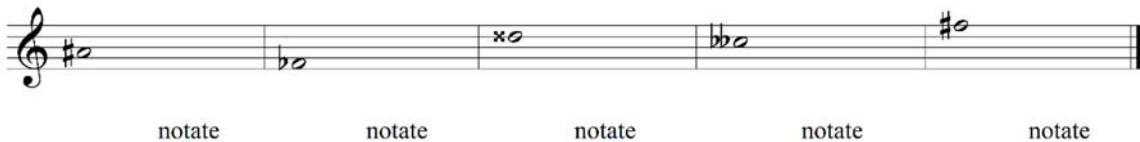
3. (10) Which time signature and structures are represented by the following notated examples, and are these binary, ternary or complex? –
Welke maatsoorten en structuren zijn in de volgende genoteerde voorbeelden voorgesteld, en zijn zij binair, ternair of samengesteld?

A musical score consisting of four measures of music for a single instrument. The music is written on five staves, each staff having four lines and four spaces. The notes are primarily sixteenth notes, forming a continuous rhythmic pattern. Measure 1 starts with a dotted half note followed by a sixteenth-note pattern. Measures 2-4 show a similar sixteenth-note pattern starting with a quarter note. Measure 5 begins with a sixteenth note followed by a sixteenth-note pattern.

Name: _____

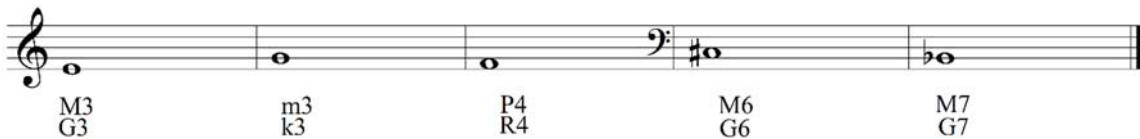
NOTATION OF PITCH, INTERVALS AND TRIADS

4. Notate the enharmonic equivalents after each of the following pitches –
 (10) Noteer de enharmonische equivalenten na elk van de volgende tonen



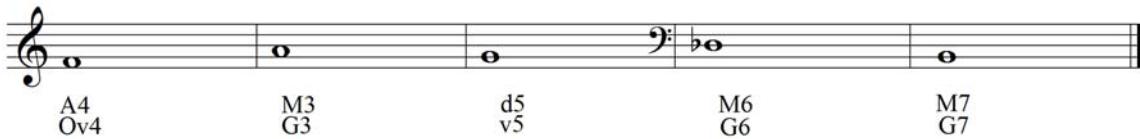
notate notate notate notate notate

5. Notate the requested intervals *above* the notated pitches –
 (10) Noteer de gevraagde intervallen *boven* de genoteerde toonhoogtes



M3
G3 m3
k3 P4
R4 M6
G6 M7
G7

6. Notate the requested intervals *below* the notated pitches –
 (10) Noteer de gevraagde intervallen *onder* de genoteerde toonhoogtes



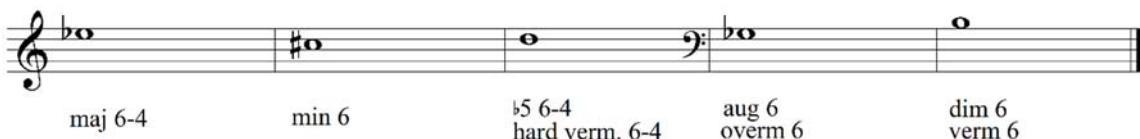
A4
Ov4 M3
G3 d5
v5 M6
G6 M7
G7

7. Notate the requested triads in root positions *above* the notated pitches –
 (10) Noteer de gevraagde drieklanken in grondligging *boven* de genoteerde toonhoogtes



minor
mineur Major
Majeur Flat 5
Hard verminderd diminished
verminderd Augmented
Overmatig

8. Notate the requested triads in inversions *below* the notated pitches –
 (10) Noteer de gevraagde drieklanken in omkeringen *onder* de genoteerde toonhoogtes



maj 6-4 min 6 b5 6-4
hard verm. 6-4 aug 6
overm 6 dim 6
verm 6

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Name: _____



NOTATION OF SCALES AND MODES

9. Give the name below each of the following scales and modes –
(10) Geef de naam onder elk van de volgende toonladders en modi

A musical staff in G clef with four measures. The notes are mostly quarter notes, with some eighth and sixteenth note patterns. The key signature changes every two measures, indicating a mode change.

A musical staff in F clef (Bass clef) with four measures. The notes are mostly quarter notes, with some eighth and sixteenth note patterns. The key signature changes every two measures.

10. Add sharps and flats to notate each of the following requested scales and modes –
(10) Voeg kruisen en mollen toe om elk van de volgende gevraagde toonladders en modi te noteren

A musical staff in G clef with five measures. The notes are mostly quarter notes, with some eighth and sixteenth note patterns. The key signature changes every two measures.

Minor melodic Minor harmonic Lydian Dorian Mixolydian
Mineur melodisch Mineur harmonisch Lydisch Dorisch Mixolydisch

A musical staff in F clef (Bass clef) with five measures. The notes are mostly quarter notes, with some eighth and sixteenth note patterns. The key signature changes every two measures.

Major Natural minor Phrygian Locrian Aeolian
Majeur Natuurlijk mineur Phrygisch Locrisch Aeolisch

11. Transpose the melody and chords for E flat alto sax –
(15) Transponeer de melodie en akkoorden voor alt saxofoon in Es

A musical staff in G clef with six measures. The staff starts with a key signature of one sharp (F#). The measures contain the following chords and melody:
Measure 1: D m (melody: B, A)
Measure 2: F maj 7 (melody: B, A)
Measure 3: G m7 (melody: B, A)
Measure 4: D m7 (melody: B, A)
Measure 5: A 7 (melody: B, A)
Measure 6: B♭ (melody: B, A)
Measure 7: D m (melody: B, A)

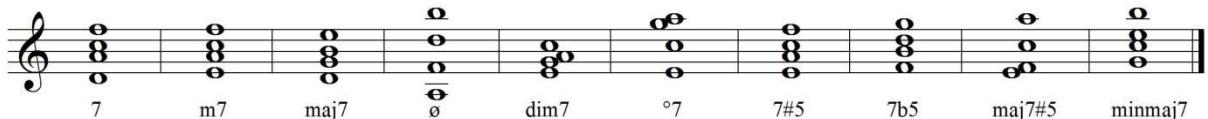
Name: _____

CHORDS AND SEVENTH CHORDS

12. Give the name or symbol of the following seventh-chords, including the fundamental –
 (10) Geef de naam of symbool van de volgende septiemakkoorden, inclusief de grondtoon



13. Add sharps and flats at will to construct the requested seventh-chords in inversion–
 (10) Voeg naar believen kruisen en mollen toe om de gevraagde septiemakkoorden in omkering te construeren



14. Determine the symbol and exact position of the following chords. Root position, or which inversion? Closed, open or mixed position? Which soprano position: 1, 3 or 5? –
 (10) Bepaal het symbool en de exacte ligging van de volgende akkoorden. Grondligging of welke omkering? Nauwe, wijde (verspreide) of gemengde ligging? Welke sopraanligging: 1, 3 of 5?

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OPEN QUESTIONS 1
(min. 25 – max. 50 words each)

15. Explain the functioning of the INNER ear (*auris interna*) in brief –
(10) Leg de werking van het BINNEN oor (*auris interna*) in het kort uit

16. Name 5 keys in which the C major triad can occur, and indicate on which degrees! –
(20) Noem 5 toonsoorten waarin de C groot drieklank kan voorkomen, en geef aan op welke trappen!

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OPEN QUESTIONS 2
(min. 25 – max. 50 words each)

17. List the complete order of bars as they should be played in full in the following form scheme
(20) Noem de complete volgorde van de maten op zoals ze voluit dienen te worden gespeeld in het volgende vormschema

1. 2. 3. 4. 5. 6. 7. 8.
D.S. al Fine

9. 10. 11. 12. 13. 14. 15. 16.
D.C. al Fine Fine

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Name: _____



**BLANK ROOM FOR NOTES AND/OR SKETCHES
UNLESS CLEARLY MARKED, THESE ARE NOT EVALUATED AS ANSWERS**

**BLANCO RUIMTE VOOR AANTEKENINGEN EN/OF SCHETSEN
TENZIJ DUIDELIJK AANGEGEVEN, WORDEN DEZE NIET ALS ANTWOORDEN GEWAARDEERD**

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Name: _____



*ROOM FOR MUSIC NOTES AND/OR SKETCHES
UNLESS CLEARLY MARKED, THESE ARE NOT EVALUATED AS ANSWERS*

*RUIMTE VOOR MUZIEKAANTEKENINGEN EN/OF SCHETSEN
TENZIJ DUIDELIJK AANGEGEVEN, WORDEN DEZE NIET ALS ANTWOORDEN GEWAARDEERD*

