

## INGENEURSGRAFIKA EN -ONTWERP

#### RIGLYNE VIR DIE

#### SIVIELE ONTWERP PRAKTIESE ASSESSERINGSTAAK (PAT)

#### **GRAAD 11**

#### 2023

Die Praktiese assesseringstaak (PAT) is 'n verpligte komponent vir die finale promosiepunt punt van 25% vir alle IGO kandidate in graad 11. Die PAT word oor DRIE kwartale van die skooljaar geïmplementeer. Die primëre doel van die IGO PAT is om voorsiening te maak om vaardighede wat nie in 'n geskrewe formaat, bv. toetse of eksamens geassesseer kan word nie, te assesseer. Dit sluit in:

- Die formulering van die ontwerpproses.
- Die toepassing van tekenkennis en tekenvaardighede van vryhand sketse.
- Om instrument-tekenvaarighede en ROT (CAD)-tekenvaardighede aan te leer.
- Om die tydsduur en inligting te hanteer.

Opsomming van jaarpunt		
Formele en informele assessering	100	Januarie – Oktober
PAT (Praktiese Assesseringstaak)	100	Maart – Augustus
Einde van die jaar Vraestel 1	100	November
Einde van die jaar Vraestel 2	100	November
Finale promosiepunt	400	November

Die PAT bestaan uit twee dele:

- Deel A: Die ontwerp proses
- Deel B: Vereiste werks- en prenttekeninge.

Deel A van die PAT's vereis dat die leerder 'n duidelike begrip toon, en die ontwerp proses kan toepas. As deel van die ontwerp proses, moet die leerder die volgende kan doen:

- Identifiseer die probleem(e) en formuleer 'n ontwerp-opdrag met spesifikasies en beperkings.
- Doen toepaslike eksterne navorsing.
- Verskaf 'n aantal eie idees/konsepte/oplossing analities en grafies deur omvattende vryhandtekeninge.
- Kies 'n finale oplossing wat 'n duidelike begrip van die ontwerp-opdrag toon.
- Verskaf duidelike bewyse van deurlopende self-evaluering tydens die ontwikkeling van die PAT.

Deel B van die PAT vereis dat die leerder 'n hoë vlak van kennis en begrip van die konsepte en inhoud van Ingenieursgrafika en -ontwerp deur die voorlegging van ortografiese en prenttekene moet toon.

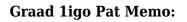
Die PAT moet dus in die volgende fases gedurende kwartaal een, twee & drie voltooi word:

Fase 1: Ontwerp proses (voltooi aan die einde van die 1° kwartaal). Dit sluit die volgende in.

- 'n Ontwerp-opdrag wat die spesifikasies en beperkinge aandui
- Navorsing.
- 3. Moontlike oplossing een

# **Graad 1igo Pat Memo**

**RC Schank** 



Graad 1igo Pat Memo: Bestsellers in 2023 The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous captivating novels captivating the hearts of readers worldwide. Lets delve into the realm of popular books, exploring the fascinating narratives that have charmed audiences this year. Graad 1igo Pat Memo: Colleen Hoovers "It Ends with Us" This poignant tale of love, loss, and resilience has captivated readers with its raw and emotional exploration of domestic abuse. Hoover masterfully weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can succeed. Uncover the Best: Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This captivating historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids absorbing storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Graad 1igo Pat Memo: Delia Owens "Where the Crawdads Sing" This evocative coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens crafts a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These bestselling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of compelling stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a masterful and gripping novel that will keep you guessing until the very end. The novel is a warning tale about the dangers of obsession and the power of evil.

 $\frac{https://staging.conocer.cide.edu/public/Resources/fetch.php/history\%20of\%20the\%20disorders\%20of\%20cardiac\%20rhythm.}{pdf}$ 

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