

INSTRUCTIONS FOR QUESTION PAPER

STEP 1

Fill in your **QUESTION PAPER NUMBER**, which consists of **five numbers**, in the **five blocks** on the optical chart. The question paper number is printed in red in the top right-hand corner of the paper.

STEP 2

Fully colour in the corresponding circle that is directly below each number so that the number inside each circle is no longer visible. Once a circle has been coloured in, it should look like this: ●

STEP 3

Colour in the full area of the circles of your current grade as well as the required information. Remember, in the case of question 2, only **one home language** should be coloured in.

STEP 4

Do not begin to answer the question paper before the invigilator is satisfied that all required information on the front page of the optical chart has been filled in correctly.

STEP 5

Turn over the optical chart and answer the questions by clearly colouring in the appropriate circles in sections 1, 2, 3. Each question has only **one** correct answer. Answers are marked positively. Marks are not subtracted for incorrect answers.

Section 1 has 25 multiple-choice questions.

Section 2 has 20 multiple-choice questions.

Section 3 has 15 multiple-choice questions.

Section 4 has 10 open questions.

Also complete the **open questions** on the optical chart, as well as the other sections required.

STEP 6

You may keep your question paper. For own use, mark your answers on the question paper so that you can check them against the memorandum which will be forwarded to your school in due course.

QUESTION PAPER ● VRAESTEL
SECTION 1 • AFDELING 1 (25 X 1)

- In which city are the *Empire State* building and *Madison Square Garden*?
In watter stad is die *Empire State*-gebou en *Madison Square Garden*?
A New York B Washington DC C Boston
- In which Russian city is the *Red Square*?
In watter Russiese stad is die *Rooiplein*?
A St Petersburg B Kazan C Moscow / Moskou
- Which country's team won the 2015 Rugby World Cup?
Watter land het die 2015 Rugby-wêreldbeker gewen?
A Wales / Wallis B New Zealand / Nieu-Seeland
C Australia / Australië
- Which city is the capital of Australia?
Watter stad is Australië se hoofstad?
A Canberra B Brisbane C Sydney
- In which city are the *Voortrekker Monument* and *Freedom Park* situated?
In watter stad is die *Voortrekkermonument* en *Vryheidspark*?
A Johannesburg B Pretoria C Bloemfontein

INSTRUKSIES VIR VRAESTEL

STAP 1

Vul jou **VRAESTELNOMMER**, wat uit **vyf syfers** bestaan, in die **vyf blokkies** op die optiese kaart in. Die vraestelnommer is regs boaan die vraestel in rooi gedruk.

STAP 2

Kleur dan die volle grootte van die sirkeltjies regonder elke toepaslike syfer deeglik in sodat die syfer nie meer sigbaar is nie. Nadat die sirkeltjie ingekleur is, moet dit so lyk: ●

STAP 3

Kleur jou huidige graad én die inligting se sirkeltjies in. Onthou om by vraag 2 net **een huistaal** in te kleur.

STAP 4

Wag met die beantwoording van die vraestel totdat die opsiener tevrede is dat alle verlangde inligting op die voorkant van die optiese kaart korrek ingevul is.

STAP 5

Draai nou die optiese kaart om en beantwoord die vrae deur die sirkeltjies duidelik in te kleur by afdelings 1, 2, 3. Elke vraag het slegs **een** korrekte antwoord. Antwoorde word positief nagesien. Punte word nie vir verkeerde antwoorde afgetrek nie.

Afdeling 1 het 25 meerkeusevrae.

Afdeling 2 het 20 meerkeusevrae.

Afdeling 3 het 15 meerkeusevrae.

Afdeling 4 het 10 oop vrae.

Vul ook die **oop vrae** op die optiese kaart in, asook die ander gevraagde dele.

STAP 6

Jy behou jou vraestel. Vir jou eie gebruik, merk ook die antwoorde op jou vraestel sodat jy dit kan kontroleer wanneer jy die memorandum later ontvang.

- Which rock star had hits with rock songs such as *Heartbreak Hotel*, *All Shook Up* and *Suspicious Minds*?
Watter rock-koning het treffers met *Heartbreak Hotel*, *All Shook Up* en *Suspicious Minds* gehad?
A Jerry Lee Lewis B Rod Stewart C Elvis Presley
- What is the home country of the motor cycle racer Valentino Rossi?
Van watter land kom die motorfietsjaer Valentino Rossi?
A Italy / Italië B Spain / Spanje C Portugal
- In which country is the Fish River canyon to be found?
In watter land is die Visriver-canyon?
A South Africa / Suid-Afrika B Namibia / Namibië
C Botswana
- What is the ruler of Lesotho called?
Wat word Lesotho se heerser genoem?
A President B Chief / Hoofman C King / Koning
- In which country was Christopher Columbus born?
In watter land is Christopher Columbus gebore?
A Spain / Spanje B Italy / Italië C Portugal / Portugal

11. Which colour reflects the least light?
Watter kleur weerkaats die minste lig?
A Black / Swart B Blue / Blou C Green / Groen
12. As at 31 January 2016 for which football team does Cristiano Ronaldo play?
Vir watter sokkerklub speel Cristiano Ronaldo soos op 31 Januarie 2016?
A Real Madrid B Newcastle United C Liverpool
13. Which two colours appear on the Coca-Cola logo?
Watter twee kleure verskyn op die Coca-Cola-embleem?
A Yellow and green / Geel en groen B Red and white / Rooi en wit
C Blue and pink / Blou en pienk
14. What is the normal term of office for a South African national president?
Elke hoeveel jaar word daar in Suid-Afrika vir 'n nuwe president gestem?
A five years / vyf jaar B four years / vier jaar
C three years / drie jaar
15. Against which country's team did the Springboks lose their first match, on 19 September 2015, in the 2015 Rugby World Cup?
Teen watter land het die Springbokke in hul eerste wedstryd op 19 September 2015 in die 2015 Rugby-Wêreldbeker verloor?
A Samoa B Scotland / Skotland C Japan
16. In which city would one find the *Colosseum*, *Pantheon* and *Trevi fountains*?
In watter stad is die *Colosseum*, *Pantheon* en *Trevi-fonteine*?
A Rome B Venice / Venesië C Naples / Napels
17. In which year did South Africa become a republic?
In watter jaar het Suid-Afrika 'n republiek geword?
A 1910 B 1961 C 1994
18. As at 5 March 2016, of which political party was Mmusi Maimane the leader?
Van watter politieke party was Mmusi Maimane die leier soos op 5 Maart 2016?
A Cope B UDM C DA
19. As at 5 March 2016 who was the minister of finance in South Africa?
Wie was soos op 5 Maart 2016 die minister van finansies in Suid-Afrika?
A Rob Davies B Pravin Gordhan C Jeff Radebe
20. Which singer had hits with songs such as *New York New York*, *Strangers in the Night* and *My Way*?
Wie het musiektreffers met *New York New York*, *Strangers in the Night* en *My Way* gehad?
A Elton John B Rod Stewart C Frank Sinatra
21. Of which tribe was Chaka chief and ruler?
Van watter stam was Shaka die hoofman en heerser?
A Zulus / Zoeloes B Xhosas C Ndebeles
22. Into which sea does the Amazon river flow?
In watter see mond die Amasonerivier uit?
A Pacific Ocean / Stille Oseaan
B Mediterranean Sea / Middellandse See
C Atlantic Ocean / Atlantiese Oseaan
23. What is a normal person's heartbeat / pulse rate per minute?
Wat is 'n normale mens se hartklop / polsslag per minuut?
A 68 times / keer B 72 times / keer C 76 times / keer

24. Which golfer has won the most Major golf tournaments?
Wie hou die rekord vir die meeste oorwinnings in gholf se "majors" ?
A Gary Player B Tiger Woods C Jack Nicklaus
25. How many stars appear on the American national flag?
Hoeveel sterre is daar op die Amerikaanse nasionale vlag?
A 48 B 50 C 52

SECTION 2 • AFDELING 2 (20 x 1,5)

1. Which river borders South Africa and Zimbabwe?
Watter rivier vorm die grens tussen Suid-Afrika en Zimbabwe?
A Olifants B Crocodile / Krokodil C Limpopo
2. What is the currency of Botswana?
Wat is Botswana se geldeenheid?
A Loti B Pula C Kwacha
3. Which is the home country of the tennis players Ana Ivanović and Jelena Janković?
Van watter land is die tennisspelers Ana Ivanović en Jelena Janković?
A Croatia / Kroasië B Romania / Roemenië C Serbia / Serwië
4. Where in South Africa is the Afrikaans Language monument?
Waar is die Afrikaanse Taalmonument in Suid-Afrika?
A Paarl B Pretoria C Bloemfontein
5. Which architect designed the Union Buildings in Pretoria?
Wie was die argitek van die Uniegebou in Pretoria?
A Gerard Moerdijk B Carl Otto Hager C Herbert Baker
6. As at 31 January 2016, which African city has the most millionaires?
Watter stad in Afrika, het die meeste miljoenêrs, soos op 31 Januarie 2016 ?
A Cairo / Kairo B Lagos C Johannesburg
7. Which is the highest waterfall (979m) in the world?
Watter waterval is die hoogste (979m) in die wêreld?
A Niagara B Angel C Victoria
8. Who played the title role in the movie *The Mask of Zorro*?
Wie het die naamrol in die flik *The Mask of Zorro* vertolk?
A Antonio Banderas B Don Johnson C Michael Douglas
9. Which city is the capital of Switzerland?
Watter stad is die hoofstad van Switserland?
A Bern B Lucerne C Zürich
10. Into which ocean does the Congo river flow?
In watter see mond die Kongorivier uit?
A Indian Ocean / Indiese Oseaan B Pacific Ocean / Stille Oseaan
C Atlantic Ocean / Atlantiese Oseaan
11. Who painted the *Mona Lisa*?
Wie was die skilder van die *Mona Lisa*?
A Rembrandt B Leonardo da Vinci C Michaelangelo
12. As at 31 January 2016 who was the prime minister of the United Kingdom?
Wie was die eerste minister van die Verenigde Koninkryk soos op 31 Januarie 2016?
A David Cameron B Tony Blair C John Major
13. In which sporting activity does Sunette Viljoen excel?
In watter sportsoort blink Sunette Viljoen uit?
A Swimming / Swem B Athletics / Atletiek C Hockey / Hokkie

14. What is the ruler of Japan called?
Wat word die heerser van Japan genoem?
A King / Koning B Emperor / Keiser C President
15. As what is Ludwig van Beethoven well known?
As wat is Ludwig van Beethoven baie bekend?
A Composer / Komponis B Author / Skrywer C Poet / Digter
16. Up to 2015, which city had hosted the most Olympic Summer Games?
Watter stad het tot 2015 die meeste kere die Olimpiese Somerspele aangebied?
A Athens / Athene B London / Londen C Paris / Parys
17. In which country was Karl Marx, the founder of Communism, born?
In watter land is Karl Marx, grondlegger van Kommunisme, gebore?
A Germany / Duitsland B Russia / Rusland C Poland / Pole
18. What is the study of the human heart called?
Wat word die studie van die menslike hart genoem?
A Neurology / Neurologie B Urology / Urologie C Cardiology / Kardiologie
19. How many pounds make up a kilogramme?
Hoeveel pond is daar in 'n kilogram?
A 2,2 B 2,4 C 2,6
20. Into which sea does the Mississippi river flow?
In watter see mond die Mississippirivier uit?
A Pacific Ocean / Stille Oseaan
B Gulf of Mexico / Golf van Mexiko
C Atlantic Ocean / Atlantiese Oseaan

SECTION 3 • AFDELING 3 (15 x 2)

1. In which city in South Africa is the Apartheid museum?
In watter stad in Suid-Afrika is die Apartheidsmuseum?
A Kimberley B Johannesburg C Durban
2. Which city introduced the first underground railway system with steam locomotives in January 1863?
Watter stad het die heel eerste ondergrondse treine met stoomlokomotiewe in Januarie 1863 in gebruik geneem?
A London / Londen B Paris / Parys C New York
3. Of which country is Tripoli the capital city?
Van watter land is Tripoli die hoofstad?
A Serbia / Serwië B Albania / Albanië C Libya / Libië
4. In which opera is the *Slave chorus* sung and who was the composer of this opera?
Uit watter opera kom die *Slawekoor* en wie is die komponis?
A Nabucco (Verdi) B Fidelio (Beethoven)
C Don Pasquale (Donizetti)
5. Which American Human Rights veteran in the 1960s is known for the expression "*I have a dream*"?
Watter Amerikaner wat vir Menseregte in 1960's geveg het, het gesê "*I have a dream*"?
A Martin Luther King Jnr B Rosa Parks C Coretta Scott
6. In which country did the first automatic teller machine come into service in 1967?
In watter land is die eerste outomatiese tellermasjien in 1967 in gebruik geneem?
A China B England / Engeland C Japan

7. Which was the first commercial product to be priced with a bar code?
Watter kommersiële produk was die eerste waarvan die prys bepaal is met behulp van 'n strepieskode?
A Chocolate / Sjokolade B Bubble gum / Kougom
C Lollipops / Suigstokkies
8. What does a speleologist study?
Wat bestudeer 'n speleoloog?
A Botany / Plantkunde B Astronomy / Sterrekunde
C Caves and caverns / Grotte en spelonke
9. Of which country is Siberia a part?
Van watter land is Siberië deel?
A Russia / Rusland B Afghanistan C Mongolia / Mongolië
10. In which sporting activity does Khotso Mokoena excel?
In watter sportsoort blink Khotso Mokoena uit?
A Soccer / Sokker B Athletics / Atletiek C Boxing / Boks
11. Who played the title role in the Superman movies of the 1970s and 1980s?
Wie het die naamrol in die Superman flieks van die 1970's en die 1980's vertolk?
A Kevin Costner B Robert Redford C Christopher Reeve
12. What is an unmanned aircraft called?
Wat word 'n onbemande lugvaartuig genoem?
A Glider / Sweeftuig B Omithopter / Vlerktuig
C Drone / Hommeltuig
13. Between which dates did the war between Britain and South Africa take place?
Gedurende watter tydperk het die oorlog tussen Brittanje en Suid-Afrika plaasgevind?
A 1899 – 1902 B 1889 – 1892 C 1879 - 1882
14. In which country is the *Taj Mahal*?
In watter land is die *Taj Mahal*?
A Egypt / Egipte B India / Indië C Pakistan
15. Who is today still regarded as the founder of Western medical science?
Wie word vandag steeds as die vader van die Westerse geneeskunde beskou?
A Edward Jenner B Louis Pasteur C Hippocrates

**SECTION 4 • AFDELING 4
OPEN QUESTIONS • OOP VRAE**

1. Which famous female pop group's members were known as Baby, Ginger, Posh, Scary and Sporty?
Watter beroemde vrouegroep se lede was bekend as Baby, Ginger, Posh, Scary and Sporty?
2. In which year will the next Winter Olympic Games take place?
In watter jaar word die volgende Olimpiese Winterspele gehou?
3. Which tipe of fruit did William Tell shoot off his son's head?
Watter tipe vrug het William Tell van sy seun se kop afgeskiet?
4. Which sea channel borders Belgium and the Netherlands?
Aan watter seekanaal grens België en Nederland?
5. In which sport activity does no balls and wides occur?
In watter sportsoort kan 'n foutbal of wydloper voorkom?

IMPORTANT

- Make absolutely sure that you have completed your optical chart correctly.
- If necessary, ask the invigilator for assistance.
- Hand in only the optical chart.

This paper was compiled and administered by Prof. Nico du Plessis of Bloemfontein.

PRIZES

Prizes are allocated as follows:

- Gr. 8** : first prize R300 second prize R275 third prize R250
Gr. 9 : first prize R400 second prize R375 third prize R350
Gr.10 : first prize R500 second prize R475 third prize R450
Gr.11 : first prize R600 second prize R575 third prize R550
Gr.12 : first prize R700 second prize R675 third prize R650

Certificates (gold, silver and bronze) will be awarded to learners obtaining first, second and third places in each province from gr. 8 to 12.

Each learner who participates in the **World Knowledge Olympiad** will receive a certificate.

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6. Which mammal is the largest rodent to be found in South Africa?
Watter soogdier is die grootste knaagdier in Suid-Afrika?
7. When were diamonds discovered in South Africa?
Wanneer is diamante in Suid-Afrika ontdek?
8. Up to his death in 1991 who was the lead singer of the pop group *Queen*?
Wie was tot sy dood in 1991 die hoofanger van die groep *Queen*?
9. Who was the founder of modern nursing?
Wie is die stigter van moderne verpleging?
10. Which country in Africa is surrounded by only one other country?
Watter land in Afrika word net deur een ander land omring?

BELANGRIK

- Maak doodseker dat jy die optiese kaart korrek ingevul het.
- Indien nodig, vra die opsiner om hulp.
- Lewer slegs die optiese kaart in.

Hierdie vraestel is deur prof. Nico du Plessis van Bloemfontein opgestel en geadministreer.

PRYSE

Verdeling van pryse is soos volg:

- Gr.8** : eerste prys R300 tweede prys R275 derde prys R250
Gr.9 : eerste prys R400 tweede prys R375 derde prys R350
Gr.10 : eerste prys R500 tweede prys R475 derde prys R450
Gr.11 : eerste prys R600 tweede prys R575 derde prys R550
Gr.12 : eerste prys R700 tweede prys R675 derde prys R650

Sertifikaat (goud, silwer en brons) word aan die eerste, tweede en derde geplaasde leerders in elke provinsie vanaf gr. 8 tot 12 toegeken.

Elke leerder wat aan die **Wêreldkennis-Olimpiade** deelneem, ontvang 'n sertifikaat.

Ondersteun asseblief die borge:

Hoofborg: SA Print Group

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