(General Awareness)

QID : 226 - When there is only one buyer and one seller of product, it is called _____ situation.

Options:

1) Public monopoly

2) Bilateral monopoly

3) Franchised monopoly

4) Monopsony

Correct Answer: Bilateral monopoly

QID : 227 - Which among the following sponsors Regional Rural Banks (RRB'S)?

Options:

1) Reserve Bank of India

2) Foreign Banks

3) National Commercial Banks

4) Co-Operative Banks

Correct Answer: National Commercial Banks

QID : 228 - Which of the following has the supreme command of the Indian Defence Forces?

Options:

1) Prime Minister of India

2) Defence Minister of India

3) Council of Ministers of India

4) President of India

Correct Answer: President of India

QID : 229 - Anti-defection law is given in which schedule of Indian constitution?

Options:

1) Second Schedule

2) Tenth Schedule

3) Third Schedule

4) Fourth Schedule

Correct Answer: Tenth Schedule

QID : 230 - Who was the founder of Banaras Hindu University?

Options:

1) Sukumar Dutt

2) Madan Mohan Malvia

3) Dr. Rajendra Prasad

4) Motilal Nehru

Correct Answer: Madan Mohan Malvia

QID : 231 - The second Battle of Tarain was fought between _____.

Options:

1) Alexander and Porus

2) Jai Chand and Mohammed Ghori

3) Akbar and Hemu

4) Mohammed Ghori and Prithviraj Chauhan

Correct Answer: Mohammed Ghori and Prithviraj Chauhan

QID : 232 - Which of the following is the most abundant metal on Earth's crust?

Options:

1) Magnesium

2) Iron

3) Copper

4) Aluminium

Correct Answer: Aluminium

QID : 233 - Soil having high content of aluminum and iron oxide is also known as _____.

Options:

1) meadow soil

2) pedalfer soil

3) chernozen soil

4) podzol soil

Correct Answer: pedalfer soil

QID : 234 - Red rot is a disease caused to which of the following plant?

Options:

1) Paddy

2) Sugarcane

3) Mustard

4) Wheat

Correct Answer: Sugarcane

QID : 235 - Which among the following is not a connective tissue?

Options:

1) Blood

2) Bone

3) Skin

4) Cartilage

Correct Answer: Skin

QID : 236 - Which of the following micro-organism causes diseases like polio and chicken pox?

Options:

1) Bacteria

2) Protozoa

3) Algae

4) Virus

Correct Answer: Virus

QID : 237 - Convex mirror is generally used in _____.

Options:

1) solar cookers

2) opthalmoscope

3) reflector for head light

4) rear view mirror

Correct Answer: rear view mirror

QID : 238 - What is the SI unit of frequency?

Options:

1) Newton

2) Watt

3) Farad

4) Hertz

Correct Answer: Hertz

QID : 239 - Which among the following is a 'Modifier key'?

Options:

1) Control

2) Shift

3) Alt

4) All options are correct

Correct Answer: All options are correct

QID : 240 - Which of the following is an Inert Gas?

Options:

1) Hydrogen

2) Nitrogen

3) Oxygen

4) Argon

Correct Answer: Argon

QID : 241 - Ozone is an _____ of oxygen.

Options:

1) Allotrope

2) Isotope

3) Isobar

4) Isotone

Correct Answer: Allotrope

QID : 242 - Red data book contains data of which of the following?

Options:

1) All plant species

2) All animal species

3) All endangered species

4) All extinct species

Correct Answer: All endangered species

QID : 243 - Union Cabinet approves amendments in M-SIPS to attract investment in electronics manufacturing. What is the full form of M-SIPS?

Options:

1) Modified Sustainable Investment Package Scheme

2) Modified Special Information Package Scheme

3) Modified Special Incentive Package Scheme

4) Modern Socialist Incentive Package Scheme

Correct Answer: Modified Special Incentive Package Scheme

QID : 244 - Who was the invertor of frozen foods?

Options:

1) Alfred Nobel

2) Clarence Birdseye

3) Frank Whittle

4) Ives McGaffey

Correct Answer: Clarence Birdseye

QID : 245 -

Match the following.

निम्नलिखित का मिलान कीजिए।

Term / शब्द		Sport / खेल	
1.	Birdie बर्डी	a.	Tennis टेनिस
2.	Volley वॉली	b.	Cricket क्रिकेट
3.	Hit wicket हिट विकेट	c.	Golf गोल्फ

Options:

1) 1-b, 2-c, 3-a

2) 1-c, 2-a, 3-b

3) 1-a, 2-c, 3-b

4) 1-c, 2-b, 3-a

Correct Answer: 1-c, 2-a, 3-b

QID : 246 - The Mosque with "shaking minarets" is situated in which Indian city?

Options:

1) Kanpur

2) Ahmedabad

3) Jaipur

4) Ranchi

Correct Answer: Ahmedabad

QID : 247 - Who among the following was awarded with Padma Shri 2017 in the field of 'Culinary'?

Options:

1) Sanjeev Kapoor

2) Vikas Khanna

3) Ranveer Brar

4) Kunal Kapur

Correct Answer: Sanjeev Kapoor

QID : 248 - 'The World Outside My Window' is written by which author?

Options:

1) Emily Bronte

2) Ruskin Bond

3) I. Jan Austen

4) Henry Fielding

Correct Answer: Ruskin Bond

QID : 249 - Due to incresed weapon launching missions of North Korea, which country has launched a spy satellite to monitor it?

Options:

1) South Korea

2) USA

3) China

4) Japan

Correct Answer: Japan

QID : 250 - With which of the following country, India has a land dispute near Tawang?

Options:

1) Pakistan

2) China

3) Afghanistan

4) Bangladesh

Correct Answer: China

SSC CGL 2017 EXAM PAPER : Held on 09-AUG-2017 Shift-3

(Mathematics)

QID : 251 - How many times the keys of a typewriter have to be pressed in order to write numbers from 121 to 1346?

Options:

1) 3675

2) 4018

3) 4021

4) 4025

Correct Answer: 4025

QID : 252 - Sandy and Mandy do (8/13)th part of a work and the rest of the work was completed by Andy. If Sandy, Mandy and Andy take the same work for Rs 2600, then what is the share (in Rs) of Andy?

Options:

1) 1600

2) 1400

3) 800

4) 1000

Correct Answer: 1000

QID : 253 - A solid cone of height 24 cm and radius of its base 8 cm is melted to form a solid cylinder of radius 6 cm and height 6 cm. In the whole process what percent of material is wasted?

Options:

1) 48.5

2) 37.5

3) 57.8

4) 64

Correct Answer: 57.8

QID : 254 - If two successive discounts of 20% and 30% are given, then what is the net discount (in %)?

Options:

1) 40

2) 44

3) 56

4) 60

Correct Answer: 44

QID : 255 - In what ratio sugar at Rs 30/kg should be mixed with sugar at Rs 45/kg so that on selling the mixture at Rs 42/kg there is a profit of 20%?

Options:

1) 2 : 1

2) 2 : 3

3) 5 : 2

4) 3 : 7

Correct Answer: 2 : 1

QID : 256 - Average of 11 numbers is 7. If every number is doubled, then what will be the new average of the numbers?

Options:

1) 3.5

2) 7

3) 10.5

4) 14

Correct Answer: 14

QID : 257 - A trader sold an article at profit of 20%. Had he bought that article at 60% less price and sold it at Rs 90 less, then he would have gained 50%. What is the value (in Rs) of cost price?

Options:

1) 150

2) 200

3) 250

4) 300

Correct Answer: 150

QID : 258 - Amit donated 20% of his income to a school and deposited 20% of the remainder in his bank. If he is having Rs 12800 now, then what is the income (in Rs) of Amit?

Options:

1) 18000

2) 20000

3) 24000

4) 32000

Correct Answer: 20000

QID : 259   - Two trains are moving in the opposite directions at speed of 43 km/h and 51 km/h respectively. The time taken by the slower train to cross a man sitting in the faster train is 9 seconds. What is the length (in metres) of the slower train?

Options:

1) 235

2) 338.4

3) 470

4) 940

Correct Answer: 235

QID : 260 - A certain sum of money amounts to Rs 918 in 2 years and Rs 969 in 3.5 years at simple interest. What is the rate of interest (in %)?

Options:

1) 4

2) 5

3) 6

4) 8

Correct Answer: 4

QID : 261 - If 4(x+y) = 256 and (256)(x-y) = 4, then what is the value of x and y?

Options:

1) 17/8, 15/8

2) 17/4, 15/4

3) 9/17, 15/17

4) 8/17, 8/15

Correct Answer: 17/8, 15/8

QID : 262 - If the expression px3 – qx2 – 7x – 6 is completely divisible by x2 – x – 6, then what is the value of p and q respectively?

Options:

1) 0, 1

2) 1, 0

3) 2, 1

4) 1, 2

Correct Answer: 1, 0

QID : 263 - If the expression px3 – 2x2 – qx + 18 is completely divisible by (x2 – 9), then what is the ratio between p and q respectively?

Options:

1) 1:9

2) 1:3

3) 3:1

4) 9:1

Correct Answer: 1:9

QID : 264 -

If $x + \dfrac{1}{x} = 5$, then what is the value of $x^5 + \dfrac{1}{x^5}$?

यदि $x + \dfrac{1}{x} = 5$, तो $x^5 + \dfrac{1}{x^5}$ का मान क्या है?

Options:

1) 1875

2) 2525

3) 2530

4) 3120

Correct Answer: 2525

QID : 265 - In triangle ABC, ∠ABC = 90°. BP is drawn perpendicular to AC. If ∠BAP = 50°, then what is the value (in degrees) of ∠PBC?

Options:

1) 30

2) 45

3) 50

4) 60

Correct Answer: 50

QID : 266 - In triangle PQR, the sides PQ and PR are produced to A and B respectively. The bisectors of ∠AQR and ∠BRQ intersect at point O. If ∠QOR = 50°, then what is the value (in degrees) of ∠QPR?
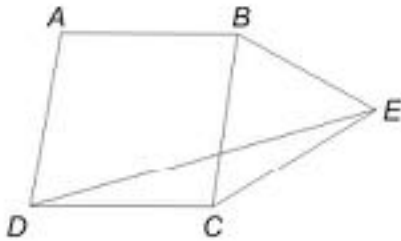
Options:

1) 50

2) 60

3) 80

4) 100

Correct Answer: 80

QID : 267 -

In the given figure, *ABCD* is a rhombus and *BCE* is an isosceles triangle, with *BC = CE*, ∠*CBE* = 84° and ∠*ADC* = 78°, then what is the value (in degrees) of ∠*DEC?*

दी गई आकृति में, *ABCD* एक समचतुर्भुज है तथा *BCE* एक समद्विबाहु त्रिभुज है, जिसमें *DC = CE*, ∠*CDE* = 84° तथा ∠*ADC* = 78° है, तो ∠*DEC* का मान (डिग्री में) क्या है?
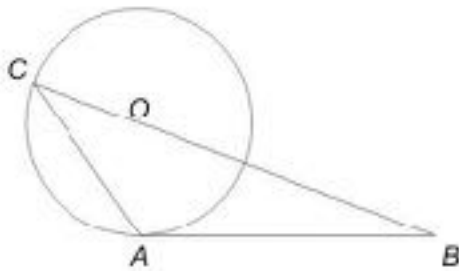

Options:

1) 20

2) 28

3) 33

4) 36

Correct Answer: 33

QID : 268 -

In the given figure, triangle ABC is drawn such that
AD is tangent to a circle at A whose radius is 10 cm
and BC passes through centre of the circle. Point C
lies on the circle. If BC = 36 cm and AB = 24cm then
what is the area (in cm²) of triangle ABC?

दी गई आकृति में, त्रिभुज ABC को इस प्रकार बनाया
गया है कि AB एक 10 से.मी. त्रिज्या वाले वृत्त की A
पर स्पर्श रेखा है तथा BC वृत्त के केंद्र से होकर गुजरती
है। बिंदु C वृत्त पर स्थित है। यदि BC = 36 से.मी. तथा
AB – 24 से.मी. है, तो त्रिभुज ABC का क्षेत्रफल
(से.मी.² में) क्या है?

Options:

1) 134.5

2) 148

3) 166.15

4) 180

Correct Answer: 166.15

QID : 269 -

What is the simplifed value of $\left(\dfrac{2}{\cot\dfrac{A}{2}+\tan\dfrac{A}{2}}\right)$?

$\left(\dfrac{2}{\cot\dfrac{A}{2}+\tan\dfrac{A}{2}}\right)$ का सरलीकृत मान क्या है?

Options:

1) sin A

2) cos A/2

3) cos2 A

4) 2 sin A/2

Correct Answer: sin A

QID : 270 -

What is the simplified value of $\left(\dfrac{1}{\sec A + \tan A}\right)^2$?

$\left(\dfrac{1}{\sec A + \tan A}\right)^2$ का सरलीकृत मान क्या है?

Options:

1) sec A + tan A

2) sin A cos A

3) (1 – sin A)/(1 + sin A)

4) (1 – cos A)/(1 + cos A)

Correct Answer: (1 – sin A)/(1 + sin A)

QID : 271 - What is the simplified value of (cosec4 A – cot2 A) – (cot4 A + cosec2 A)?
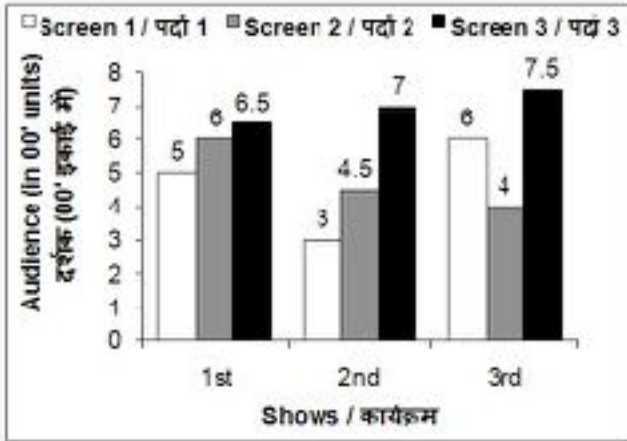
Options:

1) 0

2) 5

3) 6

4) 9

Correct Answer: 0

QID : 272 -

The bar chart given below shows the number of audience in a multiscreen theatre for 3 shows.

नीचे दिए गए दण्ड चित्र में एक बहुपर्दे वाले सिनेमाघर में 3 कार्यक्रमों के लिए दर्शकों की संख्या को दर्शाया गया है।

What is the percentage increase in the number of audience in Screen 1 from second show to third show?
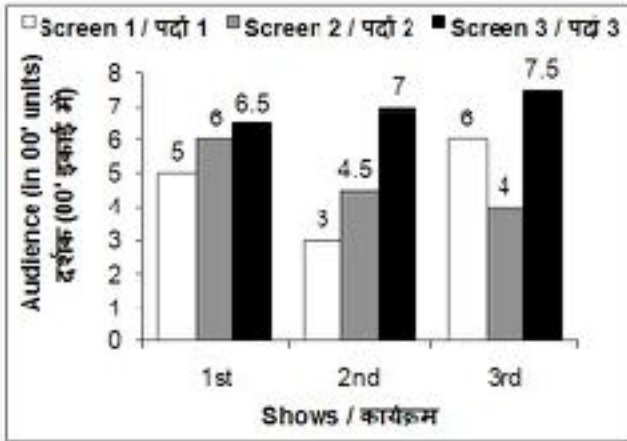
Options:

1) 50

2) 100

3) 120

4) 150

Correct Answer: 100

QID : 273 -

The bar chart given below shows the number of audience in a multiscreen theatre for 3 shows.

नीचे दिए गए दण्ड चित्र में एक बहुपर्दे वाले सिनेमाघर में 3 कार्यक्रमों के लिए दर्शकों की संख्या को दर्शाया गया है।

For the second show the number of audience in Screen 3 is how much more than the number of audience in Screen 1 ?
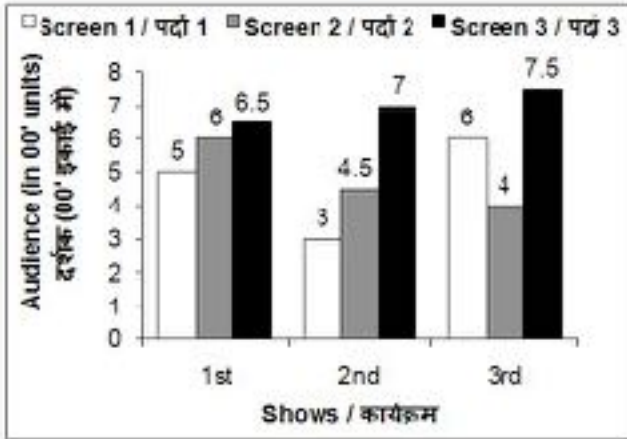
Options:

1) 500

2) 350

3) 400

4) 450

Correct Answer: 400

QID : 274 -

The bar chart given below shows the number of audience in a multiscreen theatre for 3 shows.

नीचे दिए गए दण्ड चित्र में एक बहुपर्दे वाले सितेमाघर में 3 कार्यक्रमों के लिए दर्शकों की संख्या को दर्शाया गया है।

What is the percentage increase in the total number of audience from second show to third show?
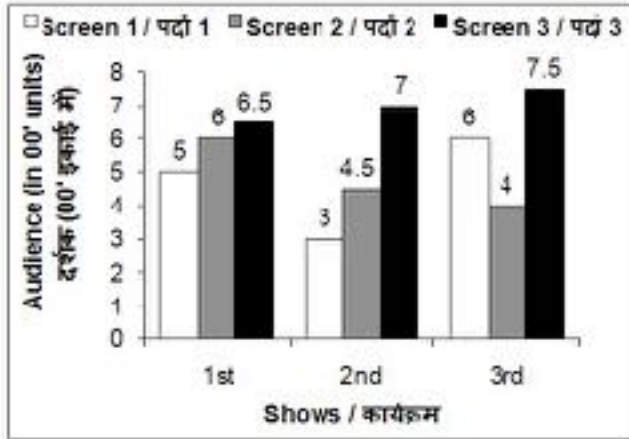
Options:

1) 20.69

2) 25.13

3) 22.24

4) 18.15

Correct Answer: 20.69

QID : 275 -

The bar chart given below shows the number of audience in a multiscreen theatre for 3 shows.

नीचे दिए गए दण्ड चित्र में एक बहुपर्दे वाले सिनेमाघर में 3 कार्यक्रमों के लिए दर्शकों की संख्या को दर्शाया गया है।

If the tickets for Screen 1, Screen 2 and Screen 3 are Rs 350, Rs 300 and Rs 250 respectively, then which screen has the maximum total revenue for three shows?

Options:

1) Screen 1

2) Screen 1 and Screen 3

3) Screen 2

4) Screen 3

Correct Answer: Screen 3

SSC CGL 2017 EXAM PAPER : Held on 09-AUG-2017 Shift-3

(English Comprehension)

QID : 276 - In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

 My brother finds it difficult (1)/ to pass away the time (2)/ at our grandparent's house. (3)/ No Error (4)
Options:
1) 1

2) 2

3) 3

4) 4

Correct Answer: 2

QID : 277 - In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

No sooner had he finished (1)/ his morning walk (2)/ when it began to rain. (3)/ No Error (4)

Options:

1) 1

2) 2

3) 3

4) 4

Correct Answer: 3

QID : 278 - In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

_____ you work hard, you cannot succeed.

Options:

1) If

2) Till

3) Until

4) Unless

Correct Answer: Unless

QID : 279 - In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

Corruption is a standing hindrance _____ the nation's development.

Options:

1) of

2) over

3) to

4) upon

Correct Answer: to

QID : 280 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Lethargy

Options:

1) Activity

2) Drowsy

3) Modest

4) Pleasure

Correct Answer: Drowsy

QID : 281 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Hoodwink

Options:

1) Defraud

2) Illicit

3) Secret

4) Stare

Correct Answer: Defraud

QID : 282 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Multifaceted

Options:

1) Adroit

2) Handy

3) Pliable

4) Simple

Correct Answer: Simple

QID : 283 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Trepidation

Options:

1) Bold

2) Calm

3) Fear

4) Violent

Correct Answer: Calm

QID : 284 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Kick the bucket

Options:

1) Loose temper

2) To delay a little longer

3) To die

4) To meet with an accident

Correct Answer: To die

QID : 285 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

An axe to grind

Options:

1) To act bravely

2) To act like a fool

3) To have a selfish motive

4) To take risk

Correct Answer: To have a selfish motive

QID : 286 - Improve the bracketed part of the sentence.

We (are looking forward for) a positive response from you.

Options:

1) are looking forward to

2) have been looking forward at

3) should look forward at

4) No improvement

Correct Answer: are looking forward to

QID : 287 - Improve the bracketed part of the sentence.

He (promised to mend) his ways.

Options:

1) had a promised to mending

2) promised for mending

3) was promised of mending

4) No improvement

Correct Answer: No improvement

QID : 288 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.

One who is determined to take full revenge for wrongs done to him

Options:

1) Enmity

2) Nigger

3) Pedantic

4) Vindictive

Correct Answer: Vindictive

QID : 289 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.

Just punishment for wrong doing

Options:

1) Dandy

2) Nemesis

3) Prodigy

4) Wagon

Correct Answer: Nemesis

QID : 290 - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.

Options:

1) Continuous

2) Glamoros

3) Meticulous

4) Vicious

Correct Answer: Glamoros

QID : 291   - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.

Options:

1) Secondary

2) Sizable

3) Succumb

4) Sustanence

Correct Answer: Sustanence

QID : 292   - The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

 P- To those who have known comfort, discomfort is a real torture.

Q- Comfort is now one of the causes of its own spread.

R- The more comfort is brought into the world, the more it is likely to be valued.

S- It has now become a physical habit, a fashion, an ideal to be pursued for its own sake.

Options:

1) QRSP

2) QPRS

3) QPSR

4) QSRP

Correct Answer: QSRP

QID : 293   - The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

 P- In that frame of mind, we have little sense of identity, safety or security.

Q- Courage is required to explore our secret life because we must first withdraw from the social mirror, where we are fed positive and negative feedback continuously.

S- As we get used to this social feedback, it becomes a comfort zone.

R- And we may opt to avoid self examination and idle away our time in a vacuum of reverie and rationalization.

Options:

1) QSRP

2) QRSP

3) SQRP

4) SRQP

Correct Answer: QSRP

QID : 294 - In the following question, a sentence has been given in Active/Passive voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/Active voice.

The kids were laughing at the old lady.

Options:

1) The old lady is laughing at the kids.

2) The old lady was being laughed at by the kids.

3) The old lady was being laughed by the kids.

4) The old lady was laughed at by the kids.

Correct Answer: The old lady was being laughed at by the kids.

QID : 295 - In the following question, a sentence has been given in Direct/Indirect speech. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct speech.

"Do you want some more chocolates?" asked my cousin.

Options:

1) My cousin asked me if I want some more chocolates.

2) My cousin said to me if I wanted some more chocolates.

3) My cousin asked me that I wanted some more chocolates.

4) My cousin asked me whether I wanted some more chocolates.

Correct Answer: My cousin asked me whether I wanted some more chocolates.

QID : 296 - In the following questions, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

An independent, able and upright judiciary is the hallmark of a free _____ country therefore, the process of judicial appointment is of _____ importance. At present on account of the Supreme Court's last advisory opinion, the _____ of the executive and its interference in the appointment of judges is _____ which in light of previous is most _____.

An independent, able and upright judiciary is the hallmark of a free _____ country

Options:

1) autocratic

2) democratic

3) liberal

4) participative

Correct Answer: democratic

QID : 297 - In the following questions, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

An independent, able and upright judiciary is the hallmark of a free _____ country therefore, the process of judicial appointment is of _____ importance. At present on account of the Supreme Court's last advisory opinion, the _____ of the executive and its interference in the appointment of judges is _____ which in light of previous is most _____.

therefore, the process of judicial appointment is of _____ importance.

Options:

1) mere

2) mourn

3) social

4) vital

Correct Answer: vital

QID : 298 - In the following questions, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

An independent, able and upright judiciary is the hallmark of a free _____ country therefore, the process of judicial appointment is of _____ importance. At present on account of the Supreme Court's last advisory opinion, the _____ of the executive and its interference in the appointment of judges is _____ which in light of previous is most _____.

At present on account of the Supreme Court's last advisory opinion, the _____ of the executive

Options:

1) career

2) future

3) role

4) plight

Correct Answer: role

QID : 299 - In the following questions, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

An independent, able and upright judiciary is the hallmark of a free _____ country therefore, the process of judicial appointment is of _____ importance. At present on account of the Supreme Court's last advisory opinion, the _____ of the executive and its interference in the appointment of judges is _____ which in light of previous is most _____.

and its interference in the appointment of judges is _____

Options:

1) maximum

2) minimal

3) negotiable

4) reasonable

Correct Answer: minimal

QID : 300 - In the following questions, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

An independent, able and upright judiciary is the hallmark of a free _____ country therefore, the process of judicial appointment is of _____ importance. At present on account of the Supreme Court's last advisory opinion, the _____ of the executive and its interference in the appointment of judges is _____ which in light of previous is most _____.

which in light of previous is most _____.

Options:

1) adhered

2) neglected

3) rejected

4) welcomed

Correct Answer: welcomed