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CLASS 12

SET-B

Total Questions: 50 | Time: 1 hr.

Guidelines for the Candidate

- 1. You will get additional ten minutes to fill up information about yourself on the OMR Sheet, before the start of the exam.
- White your Name, School Code, Class, Section, Roll No. and Mobile Number clearly on the OMR Sheet and do not forget to sign it. We will share your marks / result and other information related to SOF exams on your mobile number.
- 3. The Question Paper comprises four sections:

Word and Structure Knowledge (30 Questions), Reading (10 Questions), Spoken and Written Expression (5 Questions) and Achievers Section (5 Questions).

Each question in Achievers Section carries 3 marks, whereas all other questions carry one mark each.

- 4. All questions are compulsory. There is no negative marking.
- 5. There is only ONE correct answer. Choose only ONE option for an answer.
- 6. To mark your choice of answers by darkening the circles on the OMR Sheet, use **HB Pencil** or **Blue / Black ball point pen** only. E.g.

Q.10: Fill in the blank.

Please teach my dog ____ a ball.

A. to fetch B. learn C. show

D. to learn 10. ● ® © ®

As the correct answer is option A, you must darken the circle corresponding to option A on the OMR Sheet.

- 7. Return the OMR Sheet to the invigilator at the end of the exam.
- 8. Please fill in your personal details in the space provided before attempting the paper.

Name:

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WORD AND STRUCTURE KNOWLEDGE

to	or questions 1 to 24, choose the correct option of fill in the blank.		 A. may have endeavouring, broadening B. might endeavour, to broaden C. could endeavoured to be
1.	Despite the of the situation, they managed to find a way to reconcile and mend		D. must endeavouring, to broadening
	their friendship. A. actability B. asperity C. adiposity D. affinity	8.	After the wedding ceremony, the couple we in a beautiful vintage car to a trop
2.	With his impeccable style, confidence, and, Robert Pattinson effortlessly stole the		A. whisked above B. whisking upon C. whisked away D. whisking above
	A. affiche B. babiche C. panache D. debouche	9.	With his eyes glued to the phone, John the sidewalk, completely unaware of the per around him.
3.	should take care of and prioritise their well-being in order to lead a happy and fulfilling life.		A. trifled against B. ruffled along C. plodded against D. bumbled along
	A. Anyone, oneself B. All of us, one other C. Most of all, everyone D. Everyone, themselves	10.	The butterflies the flowers; to delicate wings creating a display colours. A. flitting over, mesmerised
4.	At the conference, the experts and exchange ideas on the future of technology and innovation in India.		B. flitted along, mesmerisingC. flit off, mesmerisingD. flitted against, mesmerised
	A. gathered to confabulateB. gathering to consolidateC. gather to convoluted	11.	The beauty of the starry night was
 5.	D. gathered to compilating The officers pursued their investigation,		A. ineffable B. accruable C. incunable D. scrutable
<i>3</i> .	the suspect with relentless questioning and crucial evidence. A. bantering, advocating B. benching, exhuming C. barraging, unearthing D. barrelling, interring	12.	With a/an understanding of he behaviour, she could easily decipher permotives and intentions, which makes he judge of character. A. asinine, atypical
6.	The board of directors new policies regarding the use of natural resources at their next meeting.	_	B. whacky, anomalousC. prudent, customaryD. perspicacious, exceptional
	A. could sanctionB. should have sanctioningC. might be sanctionedD. need to be sanctioned	13	 Harish to comprehend the into of quantum physics so that he subject. A. is currently striving, can master seterf.
7.	Although I have no time for myself, Ito learn a new language this summer my horizons.		 B. has currently strived, must master of the control of the currently striving, shall master of the currently striving, would master of the currently striving, would master of the currently striving.
2) -			SQF IEO Class-12 Sel-E

their creative pieces while their creative pieces while the inspiration behind each piece. the inspiration, explaining would been illustrating, explained shall have illustrating, explaining	 A. had pilloried B. was pilloried C. has been pillorying D. was being pillorying 21. The place for a possible clue by the
will be illustrated, explained	detective.
greeted everyone at the party, her cheery greetings and hospitality made welcomed.	A. had thoroughly searchedB. had been thoroughly searchC. is being thoroughly searchD. was thoroughly searched
A. slothfully, quickly B. effervescently, instantly C. inanimately, briskly D. gruffly, abruptly 16. Rajeev dragged himself out of bed on a lazy Sunday morning, moving as if he were still half asleep.	 22. The receptionist greeted the guests and asked how A. could she assist them during their stay B. may she assist them during their stay C. she might assist them during their stay D. she has assist them during their stay
A. quiescently, hastily B. vehemently, indolently C. ardently, drowsily D. torpidly, sluggishly 17. Foradventurous trip, I packed	 Despite facing numerous challenges, she pursued her of becoming a doctor to help others. A. avowed intent B. inferred intention C. outpoured method
including a map, some food articles, powerbank and an extra pair of socks. A. an, a, the, no article B. the, an, no article, a C. an, the, the, a D. the, the, no article, the	 D. oblivious way 24. The idiom "upset the applecart" means A. to spoil the idea of going out on a trip B. to upset someone by calling him or her fatuous C. to disrupt a procedure by spoiling someone's
18. Priya decided to take a break social media, opting for a peaceful weekend	plans D. to bring someone back to the reality
distractions. A. off, to B. from, sans C. over, minus D. out of, over	For questions 25 and 26, choose the option with correct spelling.
19 I was exhausted from a long day at work, I mustered up the energy to go for a run enjoy the beautiful sunset. A. Not only, but also B. Even though, yet C. Despite, also D. Although, and	25. How do you spell the word that means "a badtempered person"? A. Curomudegeon B. Curmudgeon C. Curremodgeon D. Coremudgeon 26. How do you spell the word that means "not covered in scales or scale-like objects"? A. Esgaumolose B. Esquemalose
20. The politician by the media, enduring relentless public criticism and scrutiny for his actions.	C. Esquamulose D. Esqaumalose
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For questions 27 and 28, choose the correct synonym of the given word.

For questions 29 and 30, choose the corre

27. Traipse

- A. Quagmire
- B. Expedition
- C. Logjam
- D. Gridlock

28. Zany

- A. Sapient
- B. Prosaic
- C. Kooky
- D. Average

29. Dyspeptic

- A. Exuberant
- B. Irascible
- C. Indignant
- D. Fretful

30. Cimmerian

- A. Jocund
- B. Saturnine
- C. Elegiac
- D. Tenebrous

READING

For questions 31 to 35, read the passage and answer the questions that follow.

For generations, Antarctica stood as the harshest of continents that could defeat the hardiest of men, remaining a pristine and mysterious place isolated from the rest of the planet. But today, we are seeing that even this remote and inhospitable continent is far from immune to the effects of humaninduced climate change. In fact, it is one of the fastest-warming parts of the world, with serious consequences for us all.

Antarctica is losing a staggering 150 billion tonnes of glacier ice a year, and this rate of ice loss is accelerating. The main cause is ocean warming, which not only melts the ice sheet directly but also thins the floating ice shelves that hold the ice sheet on land. As the ice shelves lose strength, they allow more ice to flow into the sea, raising the sea level.

The far-reaching implications of Antarctic icemelt encompass a broad spectrum of global environmental and climatic repercussions. The most obvious impact is the rise of global sea level, which threatens hundreds of millions of people living in coastal areas around the world. Even a few centimetres of sea level rise can increase the risk of flooding, erosion, storm surges, and saltwater intrusion, damaging homes, infrastructure, and farmland. A 2020 study found that a global mean sea level rise of one metre by 2100 would cause annual flood damages to increase by two to three orders of magnitude, affecting up to 20.3% of global GDP.

The loss of Antarctic ice poses a significant threat to our planet's climate system, as it can set off a feedback loop that exacerbates global warming. As the sea ice in the Antarctic region diminishes, it unveils larger stretches of open water. The darker water absorbs a greater amount of solar radiation, trapping more heat within the Earth's system. The Arctic has been exhibiting such change since the 1970s, and if the Antarctic is starting to behave like the Arctic, both polar regions would act to accelerate further warming.

Antarctic melt also threatens the disruption of ocean circulation, which carries heat and nutrients around the world. As the ice sheet melts, it dilutes the sea water with fresh water, making it less dense and less likely to sink. This could slow down the great conveyor belt that drives global ocean circulation, changing nutrient distribution, global weather patterns, and threatening food security.

Some sea level rise from Antarctica is now inevitable, but we can still avoid the worst impacts by urgently cutting greenhouse gas emissions. The Sharm El-Sheikh Implementation Plan, adopted at COP27, recognised the impacts of climate change on the cryosphere. Negotiations at COP28 need to build on this momentum and recognise that limiting global warming to 1.5°C is a physical necessity to prevent the irreversible collapse of West Antarctica.

We can achieve this by triggering positive tipping points for societal change. These are

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rapid shifts in human behaviour, technology, policy, or markets that can lead to large-scale transformations that reduce emissions and enhance resilience.

The deployment of new technologies bllows a well-known pattern of "S curves" of exponential uptake. The more we make something, the better we get at it, and costs fall in a predictable way, leading to accelerating growth in the deployment of the new technology. Models show that renewable energy is growing exponentially and is projected to provide over one-third of global electricity by 2030 and overtake fossil fuels. Similarly, EVs are becoming more affordable and accessible, thanks to the rapid drop in battery costs and the growth of charging infrastructure. These factors are driving the exponential uptake of EVs and reducing emissions from the transport sector.

This pattern of growth is likely to be followed in sector after sector, but to sustain momentum, we need innovators to solve the challenges that arise along the way. Whether through boosting demand via the First Movers Coalition, driving early investment via the Mission Possible Partnership, or collaborating to create the right policy conditions via the Breakthrough Agenda, we need ambitious goals and cross-sector partnerships to drive transformations.

31. Read statements I and II and select the correct option.

Statement I: Even though some sea level rise from Antarctica is now unavoidable, we can still prevent the worst effects by urgently reducing greenhouse gas emissions.

Statement II: Larger expanses of open water are seen in the Antarctic region as sea ice retreats. More heat is retained inside the Earth's system because the darker water absorbs more solar radiation.

- A. Statement I is correct but Statement II is incorrect.
- B. Statement I is incorrect but Statement II is correct.
- C. Both the Statements I and II are correct.
- D. Both the Statements I and II are incorrect.

32. The phrase "set off a feedback loop" means

- A. a mechanism that allows a system to operate on a piece of string
- B. a mechanism that helps technologies support Al systems
- C. a mechanism that is put into motion by giving out feedback to the system
- D. a mechanism that helps a system selfregulate and adapt by using feedback

33. Which of the following statements states the aftereffects of the melting of ice?

- A. It maintains the global sea level even after the addition of melted ice.
- B. It makes the seawater less dense and less prone to sink by diluting it with fresh water.
- C. It makes the seawater sink underground, causing natural disasters.
- D. It evaporates the seawater by making it a little dense and likely to sink.

34. Which of the following options states the repercussions of a rise in sea level?

- (i) Flooding
- (ii) Storm surges
- (iii) Change in global growth patterns
- (iv) Saltwater intrusion
- (v) Damaging homes, infrastructure, and farmland
- A. (i), (ii), (iii) and (iv) only
- B. (ii), (iii), (iv) and (v) only
- C. (i), (ii), (iv) and (v) only
- D. (i), (ii), (iii), (iv) and (v)

35. Match the following based on the passage.

Column-I

Column-II

- 1. Drop in battery costs
- a. By 2030
- 2. Deployment of new technologies
- b. COP27
- 3. Sharm El-sheikh implementation plan
- Coalition

c. First Movers

- 4. Fossil fuels overtake
- d. S curves e. EVs
- 5. Boosting demand
- A. 1-b, 2-d, 3-c, 4-a, 5-e
- B. 1-e, 2-c, 3-d, 4-b, 5-a
- C. 1-e, 2-d, 3-b, 4-a, 5-c

D. 1-a, 2-c, 3-b, 4-e, 5-d

For questions 36 to 40, read the passage and answer the questions that follow.

Amitav Ghosh was born in Calcutta in 1956 and studied at Dehradun, New Delhi, Alexandria, and Oxford. He was awarded a doctorate from Oxford University.

His first novel, The Circle of Reason, set in India and Africa and winning the 1990 Prix Médicis Étranger, was published in 1986. Further novels are The Shadow Lines (1988); The Calcutta Chromosome (1996), about the search for a genetic strain that guarantees immortality and was the winner of the 1997 Arthur C. Clarke Award for Best Science Fiction; The Glass Palace (2000); and The Hungry Tide (2004), a saga set in Calcutta and the Bay of Bengal.

His books of non-fiction include three collections of essays: Dancing in Cambodia and At Large in Burma (1998); The Imam and the Indian (2002), around his experience in Egypt in the early 1980s; and Incendiary Circumstances: A Chronicle of the Turmoil of Our Times (2005).

"The Glass Palace" is an epic historical novel written by Amitav Ghosh. Spanning over a century and set in three countries, the novel weaves a captivating narrative that delves into themes of love, war, political upheaval, and cultural identity. The story begins in the mid-19th century and stretches through the 20th century, taking readers on a compelling journey through Myanmar (Burma), India, and Malaysia.

The novel opens in 1885 in Mandalay, the royal capital of Burma, during the height of the British colonial era. The narrative revolves around the life of Rajkumar, a young boy from India who, through a twist of fate, ends up in Burma and finds himself entangled with the royal family. Rajkumar, an orphan of Indian descent, is taken under the wing of Dolly, a young Burmese woman who later becomes his lifelong friend and love interest.

As the story unfolds, Ghosh paints a vivid picture of Burma's exotic landscapes, vibrant culture, and the opulent Glass Palace, where the Burmese royal family resides. Amidst

the grandeur of the palace, political turmoil brews as the British colonial forces march towards Mandalay to conquer the kingdom and take control of its rich resources.

The British invasion of Burma leads to the dethronement of King Thibaw and Queen Supayalat, and the royal family is exiled to Ratnagiri, India. Rajkumar, now a young man, follows them to India, where he witnesses the last remnants of an independent kingdom fall under the might of British imperialism. During this tumultuous time, he becomes involved in the teak logging trade, which sets the stage for his eventual rise as a successful businessman.

The novel follows Rajkumar's life, as well as that of Dolly and her family, over several decades. The story shifts between characters and locations, providing a panoramic view of historical events in Burma, India, and Malaysia. Ghosh masterfully weaves together the personal lives of the characters with the larger historical context, illustrating how the tides of politics and power affect ordinary individuals.

As the 20th century progresses, the novel explores the impact of World War II and the Japanese occupation of Burma. The characters are confronted with new challenges, and the shifting political landscape forces them to adapt to ever-changing circumstances. The once-prosperous Glass Palace now stands neglected and forgotten, mirroring the decline of the Burmese monarchy and the end of an era.

Throughout the novel, Ghosh delves into themes of identity, exile, and the search for belongingness. The characters grapple with questions of nationality and cultural heritage, especially those like Rajkumar, who have Indian roots but are deeply entrenched in Burmese society. The story also sheds light on the plight of immigrant communities and their struggles for survival and integration.

Ghosh's portrayal of historical events is deeply researched and masterfully interwoven with the personal stories of the characters. His prose captures the essence of each era

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and location, bringing to life the vibrant landscapes and rich cultural tapestries of gurma, India and Malaysia.

In the end, "The Glass Palace" is not merely a historical account but a poignant exploration of human emotions and resilience in the face of adversity. Ghosh's characters are complex and multidimensional, making them relatable and unforgettable to readers.

As the novel reaches its conclusion, it leaves readers with a profound sense of the interconnectedness of human lives across time and space. "The Glass Palace" stands as a testament to the enduring power of storytelling and its ability to illuminate the past while resonating with the present. Amitav Ghosh's magnum opus is a true masterpiece that offers a rich and immersive literary experience to its readers.

36. Read statements I and II and select the correct option.

Statement I: Ghosh skillfully combines the personal narratives of the protagonists with a well-researched representation of historical events.

Statement II: The King Thibaw, and Queen Supayalat themselves surrendered even before the invasion of Burma by the Britishers.

- Statement I is correct but Statement II is incorrect.
- B. Statement I is incorrect but Statement II is correct.
- C. Both the Statements I and II are correct.
- D. Both the Statements I and II are incorrect.
- 37. Which of the following statements is incorrect regarding 'The Glass Palace', according to the passage?
 - A. The Glass Palace delves deeply into human emotions and perseverance in the face of hardships, going beyond a basic historical narrative.

- B. The story centres on Rajkumar, a young Indian kid who, by a strange turn of events, travels to Burma and becomes involved with the royal family.
- C. The novel examines the effects of World War II and the Japanese rule of Burma as the 20th century goes on.
- D. The narrative highlights the predicament of native communities and their battles for assimilation and survival.

38. According to the passage, how does Rajkumar become a successful entrepreneur?

- A. Rajkumar, who has Indian roots, found lifechanging opportunities in Burma by working as a head servant in the royal family.
- B. Rajkumar falls in love with Dolly, the princess of the royal Burmese family, and uses his in-laws as a means to get success in the business world.
- C. Rajkumar starts working in the teak logging industry, which paves the way for his ultimate ascent to success in the business world.
- Rajkumar becomes a prominent member of the British colonial forces that attacked Mandalay to conquer the kingdom.

39. The phrase "magnum opus" means _____

- A. the current status of things
- B. a great work of literature produced by a writer
- C. writing arranged with a metrical rhythm
- D. exaggerated statements or claims not meant to be taken seriously
- 40. Which of the following options lists a saga set in Calcutta and the Bay of Bengal and the other one revolves around Amitav Ghosh's experience in Egypt, respectively?
 - A. The Glass Palace, The Hungry Tide
 - B. The Calcutta Chromosomes, The Shadow Lines
 - C. A Chronicle of the Turmoil of Our Time, The Glass Palace
 - D. The Hungry Tide, The Imam and the Indian

SPOKEN AND WRITTEN EXPRESSION

For questions 41 to 45, choose the correct option to complete each conversation.

- Monika: I ______ by the incredible talent displayed in the concert I attended with my friends last night.
- A. was astounding
- B. had been astounded
- C. am being astound
- D. have been astound

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A. sweeten the kitty B. sweetness and light C. sweet nothings D. sweet dreams ACHIEVERS SECTION ACHIEVERS SECTION ACHIEVERS SECTION C. dog's years D. golden years golden years ACHIEVERS SECTION C. lrrefutable D. Patrician Choose the correct antonym of the given word. A. imbroglio C. anhedonia D. mercurial A. Circumscribed B. Cosmic C. Overarching D. Inclusionary Choose the correct option to complete conversation. A. John Doe can be lost B. Elvis has left the building C. Marry become merry	42.	John: The excitement in the stadium was at after the home team scored the winning goal in the finals. A. alternate universe B. ill effect C. high enervation D. fever pitch	Adam: You really with that suggestion! It's exactly what we need to solve the problem. A. hit the ground running B. hit the nail on the head C. hit the hay D. hit the wall
For questions 46 and 47, choose the correct option to fill in the blank. 46. The guitarist's fingers danced across the strings, effortlessly playing a beautiful that filled the room with melodic harmony. A. imbroglio B. arpeggio C. anhedonia D. mercurial 47. The nature of her job requires her to constantly travel to different cities for client meetings. A. apocalyptic B. peripatetic C. preamble D. churlish Choose the correct option to complete conversation. Choose the correct option to complete conversation. 50. Anchor: Thanks for coming everyone. No event is over and A. John Doe can be lost B. Elvis has left the building C. Marry become merry	43.	A. sweeten the kitty B. sweetness and light C. sweet nothings	A. donkey's years B. along in years
For questions 46 and 47, choose the correct option to fill in the blank. 46. The guitarist's fingers danced across the strings, effortlessly playing a beautiful that filled the room with melodic harmony. A. imbroglio B. arpeggio C. anhedonia D. mercurial 47. The nature of her job requires her to constantly travel to different cities for client meetings. A. apocalyptic B. peripatetic C. preamble D. churlish Choose the correct antonym of the given word. 49. Panoptic A. Circumscribed B. Cosmic C. Overarching D. Inclusionary Choose the correct option to complete conversation. Choose the correct option to complete conversation. 50. Anchor: Thanks for coming everyone. No event is over and A. John Doe can be lost B. Elvis has left the building C. Marry become merry		ACHIEVERS	S SECTION
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A. John Doe can be lost 48. Pecksniffian A. Primordial A. John Doe can be lost B. Elvis has left the building C. Marry become merry		C. preamble D. churlish	50. Anchor: Thanks for coming everyone. Now,
A. Primordial C. Marry become merry		and the Committee of th	A. John Doe can be lost
B. Unctuous D. Laila has hit the point	48.	A. Primordial	
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