# ROYAL CIVIL SERVICE COMMISSION BHUTAN CIVIL SERVICE EXAMINATION 2023 EXAMINATION CATEGORY: <u>B.Ed GRADUATES</u>

## PAPER I: ENGLISH FOR B.Ed GENERAL GRADUATES

Date	: October 5, 2023
Total Marks	: 100
Writing Time	: 3 hours
<b>Reading Time</b>	: 15 minutes (prior to examination time)

#### **READ THE FOLLOWING INSTRUCTIONS CAREFULLY:**

- 1. Write your Registration Number clearly and correctly on the Answer Booklet.
- 2. The first 15 minutes is to check the number of pages of the Question Paper, printing errors, clarify doubts, and read the instructions. You are NOT permitted to write during this time.
- 3. This paper is divided into four sections:
  - Section A to assess writing skills
  - Section B to assess comprehension skills
  - ♦ Section C to assess language and grammar skills
  - Section D to assess précis writing skills

All sections are compulsory.

- 4. All answers should be written on the Answer Booklet provided to you. Candidates are not allowed to write anything on the question paper. If required, ask for additional Answer Booklet.
- 5. All answers should be written with the correct numbering of the Section and Question Number in the Answer Booklet provided to you. Note that any answer written without indicating the correct Section and Question Number will NOT be evaluated and no marks will be awarded.
- 6. Begin each Section on a fresh page of the Answer Booklet.
- 7. You are not permitted to tear off any sheet(s) of the Answer Booklet as well as the Question Paper.
- 8. Use of any other paper including paper for rough work is not permitted.
- 9. You must hand over the Answer Booklet to the Invigilator before leaving the examination hall.
- 10. This paper has 7 printed pages, including this instruction page.

# **GOOD LUCK!**

# SECTION A: Writing [30 marks]

# Given below are two topics. Write an essay in about 1000 words in response to any ONE of the questions.

The essay will be assessed using the following criteria:

- Thought and content development: 15 marks
- Communicative competence and vocabulary: 10 marks
- Grammatical accuracy and variety: 5 marks
- 1. Parents choose to enroll their kids in day schools because the use of cell phones is restricted in boarding schools. Discuss how parents and teachers in Bhutan can collaborate to significantly impact students' wholesome development.
- 2. Promoting diversity and inclusivity in STEM education empowers our younger generation with a promising tomorrow. How can such an approach benefit young students and society as a whole?

#### Section B: Comprehension [35 marks]

# Direction: Read the passage given below and answer the questions that follow according to the instructions given:

#### The Rise of Artificial Intelligence in Social Media

Artificial Intelligence (AI) has become an indispensable component of the modern world, permeating various industries, including the realm of social media. With its ability to analyze vast amounts of data and understand human behavior, AI has revolutionized the way we interact, share information, and engage with social media platforms.

One of the significant contributions of AI in social media is personalized content curation. AI algorithms analyze user preferences, browsing habits, and social interactions to deliver tailored content to each individual. Social media platforms employ AI to suggest relevant posts, articles, videos, and advertisements that align with the user's interests, enhancing user experience and maximizing engagement.

Furthermore, AI plays a vital role in content moderation. Social media platforms are faced with the immense challenge of handling massive volumes of user-generated content. AI-powered systems employ natural language processing algorithms to detect and filter out harmful or inappropriate content, such as hate speech, harassment, and graphic imagery. By automating content moderation, AI helps maintain a safer and more inclusive social media environment.

Chatbots and virtual assistants are also becoming increasingly prevalent in social media. AI-powered chatbots can engage in real-time conversations with users, addressing their queries, providing customer support, and even offering personalized recommendations. This automation not only improves response times but also allows businesses to scale their customer service operations effectively.

AI algorithms are also employed in sentiment analysis, enabling social media platforms to gauge public opinion and trends. By analyzing text, emojis, and other indicators, AI can accurately

determine the sentiment associated with specific topics, products, or brands. This information is valuable for businesses to understand customer preferences and adapt their strategies accordingly.

Moreover, AI has enhanced targeted advertising on social media. By leveraging user data and AI algorithms, social media platforms can deliver highly personalized advertisements to specific demographic groups or individuals. This level of precision targeting ensures that users are exposed to relevant ads, maximizing the effectiveness of marketing campaigns while providing businesses with a higher return on investment.

However, the rise of AI in social media also raises concerns and challenges. One significant concern is the potential for AI to perpetuate echo chambers and filter bubbles. AI-driven algorithms tend to prioritize content that aligns with a user's existing beliefs and preferences, creating a personalized bubble that limits exposure to diverse perspectives. This can reinforce biases and hinder critical thinking.

Another challenge is the ethical use of AI in social media. Issues such as data privacy, algorithmic bias, and the impact of AI on job displacement need to be carefully addressed. Striking a balance between personalization and privacy is essential to ensure that AI-powered social media platforms respect user privacy while delivering personalized experiences.

In conclusion, the rise of AI in social media has transformed the way we consume and interact with content. From personalized content curation to content moderation, chatbots, sentiment analysis, and targeted advertising, AI has revolutionized social media platforms, enhancing user experience and providing businesses with valuable insights. However, it is crucial to address concerns surrounding biases, filter bubbles, and ethical considerations to harness the full potential of AI while fostering a safe and inclusive social media environment.

## Question I

(5X1 = 5 marks)

For each of the following questions, choose the correct answer and write down the letter of the correct answer chosen in the Answer Booklet against the question number. e.g. 6 (a)

- 1. What is one way in which AI has revolutionized social media?
  - a) By increasing the number of social media platforms available to general users.
  - b) By enhancing user experience through personalized content curation.
  - c) By decreasing the amount of user-generated content.
  - d) By eliminating the need for human moderators.
- 2. AI contributes to content moderation on social media platforms by
  - a) detecting and filtering out harmful or inappropriate content.
  - b) prioritizing content that aligns with a user's beliefs.
  - c) limiting exposure to diverse perspectives.
  - d) deleting all user-generated content.

- 3. What role do chatbots and virtual assistants play in social media?
  - a) They create social media platforms with a real-time experience and offer personalized recommendations.
  - b) They analyze user preferences and user behaviors to recommend timely wide-ranging responses.
  - c) They engage in real-time conversations, provide support, and make recommendations.
  - d) They offer personalized advertisements to users.
- 4. How does AI contribute to targeted advertising on social media?
  - a) By delivering highly personalized advertisements based on user data.
  - b) By deleting all advertisements from social media platforms.
  - c) By reducing the effectiveness of marketing campaigns.
  - d) By randomly displaying ads to users.
- 5. Which one of the following is one concern associated with the rise of AI in social media?
  - a) The elimination of all human involvement in social media platforms.
  - b) The increase in social media platforms without proper regulation.
  - c) The decrease in user engagement on social media platforms.
  - d) The perpetuation of echo chambers and filter bubbles.

#### Question II

#### (6X5=30 marks)

#### Read the following questions carefully and answer them briefly in your own words.

- 1. Comment on how social media landscape would be significantly different in the absence of artificial intelligence.
- 2. What role can users play in shaping the future of artificial intelligence integration in social media?
- 3. How does the rise of artificial intelligence impact user experience in social media?
- 4. Discuss the potential ethical challenges associated with artificial intelligence in social media.
- 5. How does artificial intelligence contribute to sentiment analysis in social media, and what are its implications?
- 6. In what ways can artificial intelligence in social media contribute to a more inclusive and diverse online environment?

## Section C: Grammar and Language [15 marks]

#### Read the directions to the following questions carefully and answer them.

#### Question I

#### From each pair in parentheses, choose the word that will make the sentence correct. (5 marks)

- 1. They must understand that we can only (loose/lose) by taking the offensive.
- 2. We went to the store, and (then/than) to a movie.
- 3. My father gave me one piece of (advise/advice) "Always be on time."
- 4. The doctor listened to the patient's (breathe/breath) using a stethoscope to check for any abnormal sounds.
- 5. My favorite (stationery/ stationary) item is a colorful notepad for jotting down ideas.

#### Question II

#### (5 marks)

# For each of the following questions, choose the most suitable answer for the underlined word and write down the answer in the answer booklet as. e.g. 6 (d)

- 1. The farmer set up scarecrows in the field to deter the <u>group</u> of crows from damaging the crops.
  - a) colony
  - b) murder
  - c) parliament
  - d) convocation
- 2. Although Zheden is much too inexperienced for the managerial position, he is a willful young man and *obdurately* refuses to withdraw his application.
  - a) foolishly
  - b) reluctantly
  - c) stubbornly
  - d) constantly
- 3. You cannot become a certified teacher without completing the *prerequisite* student-teaching assignment.
  - a) required
  - b) optional
  - c) preferred
  - d) advisable

- 4. Even though he'd read his manager's memo several times, he still found his rambling message *ambiguous*.
  - a) ridiculous
  - b) profound
  - c) inspiring
  - d) unclear
- 5. The Chief Inspector got to the *crux* of the issue.
  - a) outline
  - b) opposite
  - c) unhealthy
  - d) crucial point

# Question III

(5 marks)

#### Identify the correct form of the verb in parentheses in each of the following sentences.

- 1. A variety of beverages (has/have/had) flooded the market now.
- 2. This evidence proved that her brothers-in-law (was/were/are) studying well.
- 3. She dropped the package and eagerly (tear/tore/torn) back the brown paper wrapping.
- 4. The teacher, as well as the students, (are/were/is) responsible for mass plantation in the school.
- 5. The university professor, who has published several research papers, (teaches /taught/teach) advanced physics to graduate students every day.

## Section D - Précis Writing [20 marks]

# Read the information given below carefully and write a precis in not more than 150 words, keeping in mind the following:

- The precis should be written in one paragraph.
- The precis must include the main points.
- The precis must be provided with a short title.
- The precis must not exceed 150 words.

Many people think that traditional cultures will vanish due to the rapid development of new technology. Therefore, it is useless to spend some time for preserving the traditional ways of life. To a certain point, I would agree that modern technology has brought some benefits to our life. But I disagree if we should abandon all the old-fashioned cultures, as I believe that some traditional ways are still beneficial for us.

It is a fact that many traditional ways have disappeared due to the existence of new technology. Many people have abandoned their traditional ways and equipment, as they become more productive with modern tools. For example, instead of using carts and manpower, many farmers in developed countries are using tractors and bulldozers to cultivate their plants these days. By using these

machines, it saves a lot of time, money, and energy. Therefore, many people prefer to use modern technology than to maintain the traditional ways.

Despite the benefits of modern technology, some traditional ways of life are still important and valid for our lives nowadays. One of the examples is that people in the past were not concerned about honesty and integrity. In the olden days, people did business based on trust and respect, as they had no contracts signed as they lacked of paper resources and material. In this modern world, legalized agreements became an essential part of a business deal as some parties might do an illegal and inappropriate acts. These kinds of traditional cultures should be preserved and carried forward to the future generation.

In conclusion, to a certain extent, I would agree that some traditional cultures should be abandoned and replaced with technology and modern ways. But, some of the traditional ways are still valid and applicable to the modern world, and it is necessary to maintain and preserve them.

## **TASHI DELEK**