

JAI HIND COLLEGE

Basanting Institute of Science & J. T. Lalvani College of Commerce. and Sheila Gopal Raheja
College of Management.

Empowered Autonomous

NOTICE -II

Date: 4th February 2026

Common Entrance Exam (JHC-CEE) for admission to FY Degree (UG) Self Financing Programs for 2026-2027

Syllabus for Online Entrance Exam 2026-27

The Jai Hind College - Common Entrance Exam (JHC-CEE) for admission to the Undergraduate Self-Financing Degree Programmes (BAF,BFM,BBI,BMM,BDS,BAQF) for the academic year 2026–27 will assess candidates on basic aptitude and analytical ability.

The entrance examination will be conducted in online mode and will consist of Multiple Choice Questions (MCQs) refer notice dated 27th January 2026 The test will primarily evaluate candidates in the following four areas: English, Logical & Visual Reasoning, Data Interpretation, Mathematics, and Current Affairs, as detailed in the syllabus given below.

English

- Grammar and Composition
(Usage of prepositions/article/conjunctions, Sentence construction/correction, Tenses)
- Vocabulary
- Communication Etiquette
- Reading Comprehension

Logic, Reasoning & Data Interpretation

Data Interpretation

- Pie Chart
- Tables
- Line chart/ Line Graph
- Bar graph/ histogram
- Venn Diagram
- Caselet

Logical Reasoning

- Coding/Decoding
- Number Series/ Alphabet series
- Seating Arrangement
- Classification/ Analogy
- Blood Relations
- Statement & Conclusion(arrangement)
- Direction Test
- Logical Games

Mathematics

- Measures of central tendency (Mean, Median, Mode, Standard deviation)
- Time, Distance, Speed
- Profit & Loss
- Ratio & Proportion
- Sequence & Series
- Simple & Compound Interest
- Probability and Distributions
- Fraction & Percentage
- Linear equations
- Sets, Relations and Functions
- Mensuration and 3D
- Matrices
- Trigonometry
- Calculus : Derivatives and Integrals
- Linear Programming Problem

Current Affairs

- Current Affairs & Contemporary Issues
- Indian Polity, Governance & Economy
- History, Culture & Geography
- Science, Technology & Global Developments

SAMPLE QUESTIONS
GENERAL AWARENESS

Q1. NITI Aayog, which replaced the Planning Commission in 2015, primarily functions as

- (a) A constitutional body for elections
- (b) A policy think tank and advisory body to promote cooperative federalism
- (c) A judiciary oversight commission
- (d) A statutory body for defence procurement

Correct Answer: (b)

Q2. Which ISRO mission successfully demonstrated lunar soft landing technology near the Moon's south pole in 2023?

- (a) Chandrayaan-1
- (b) Chandrayaan-2
- (c) Chandrayaan-3
- (d) Gaganyaan

Correct Answer: (c)

Q3. Article 368 of the Indian Constitution deals with

- (a) Fundamental Rights
- (b) Power of Parliament to amend the Constitution
- (c) Emergency provisions
- (d) Governor's powers

Correct Answer: (b)

Q4. The Reserve Bank of India uses which tool to control money supply by lending short-term funds to commercial banks?

- (a) CRR
- (b) SLR
- (c) Repo rate
- (d) Open market operations

Correct Answer: (c)

Q5. Which ancient Indus Valley Civilization site is known for its Great Bath and advanced drainage system?

- (a) Harappa
- (b) Lothal
- (c) Mohenjo-Daro
- (d) Kalibangan

Correct Answer: (c)

Q6. Bharatnatyam, a classical Indian dance form, originated from which state?

- (a) Odisha
- (b) Tamil Nadu
- (c) Kerala
- (d) Uttar Pradesh

Correct Answer: (b)

Q7. Mahatma Gandhi launched the Dandi March (Salt Satyagraha) in which year?

- (a) 1920
- (b) 1930
- (c) 1942
- (d) 1947

Correct Answer: (b)

Q8. Which country hosted the G20 Summit in 2025, following Brazil's 2024 presidency?

- (a) India
- (b) South Africa
- (c) USA
- (d) Japan

Correct Answer: (b)

Q9. The headquarters of the United Nations is located in

- (a) Geneva
- (b) New York
- (c) Paris
- (d) Vienna

Correct Answer: (b)

Q10. The Quit India Movement, launched by Mahatma Gandhi in 1942, was also known as

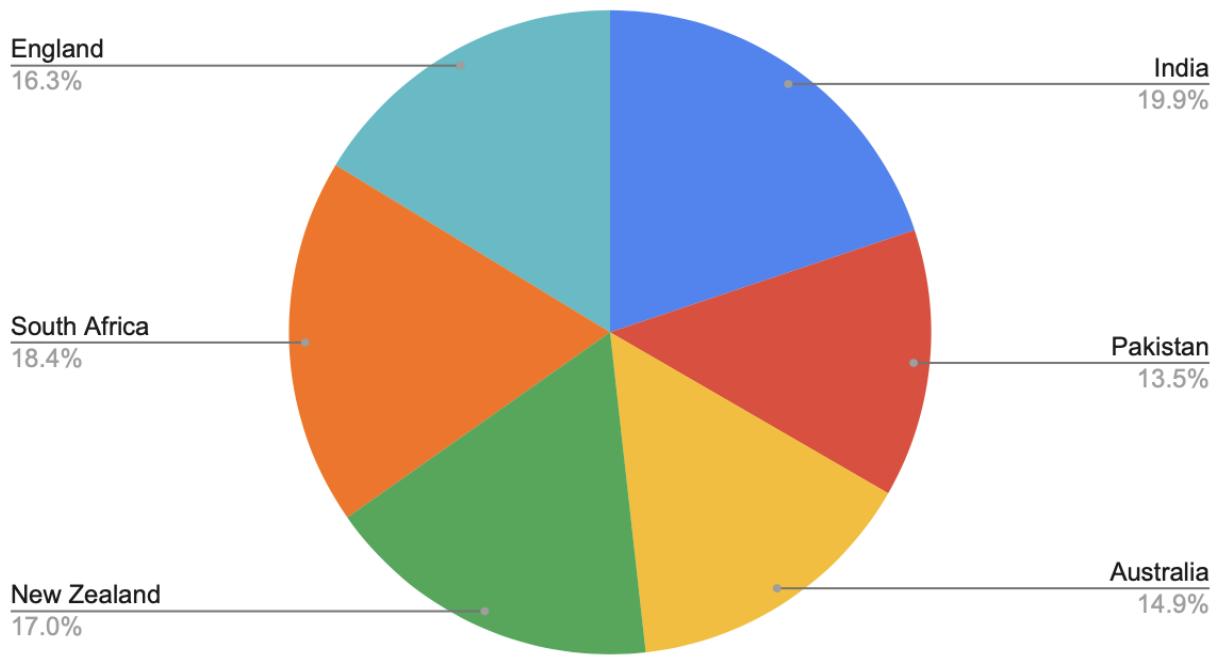
- (a) Non-Cooperation Movement
- (b) Civil Disobedience Movement
- (c) August Kranti
- (d) Swadeshi Movement

Correct Answer: (c)

DATA INTERPRETATION

Q.1- Q.2) Study the given pie chart and solve the questions:

Win Prediction of ICC T20 2026 World Cup



Q.1) If 15,000 people took part in this poll, how many of them predicted New Zealand would win the upcoming ICC T20 World Cup 2026.

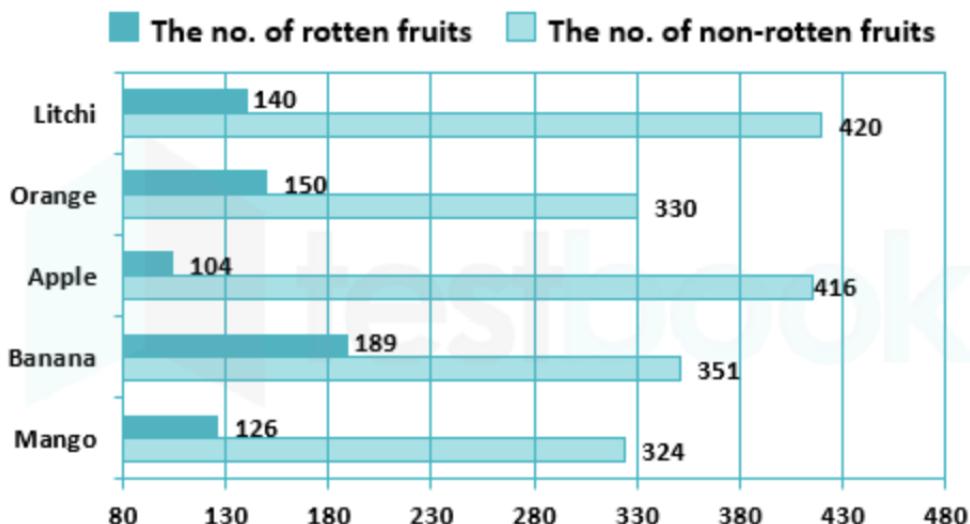
- a) 2555
- b) 2500
- c) 2550
- d) 2050

Q.2) If 15,000 people took part in this poll, tell the difference of the number of people predicted India would win compared to the number of people predicted Pakistan would win.

- a) 960
- b) 985
- c) 920
- d) 858

Q.3)

Direction: The bar graph given below shows the number of non-rotten fruits and the number of rotten fruits bought by a shopkeeper.



For which of the following fruits, is the percentage of rotten fruits maximum?

- a) Mangoes
- b) Litchies
- c) Bananas
- d) Oranges

Q.4) In histogram, width of the bar is proportional to

- a) frequency
- b) number of classes
- c) class interval
- d) class mark

Q.5) Study the given table and solve the questions:

The following table gives the percentage distribution of population of five states, P, Q, R, S and T on the basis of poverty line and also on the basis of sex.

State	Percentage of Population below the Poverty Line	Proportion of Males and Females	
		Below Poverty Line	Above Poverty Line
		M : F	M : F
P	35	5 : 6	6 : 7
Q	25	3 : 5	4 : 5
R	24	1 : 2	2 : 3
S	19	3 : 2	4 : 3
T	15	5 : 3	3 : 2

If the male population above poverty line for State R is 1.9 million, then the total population of State R is?

- a) 4.5 million
- b) 4.85 million
- c) 5.35 million
- d) 6.25 million

Q.6)

Study the following table and answer the question.

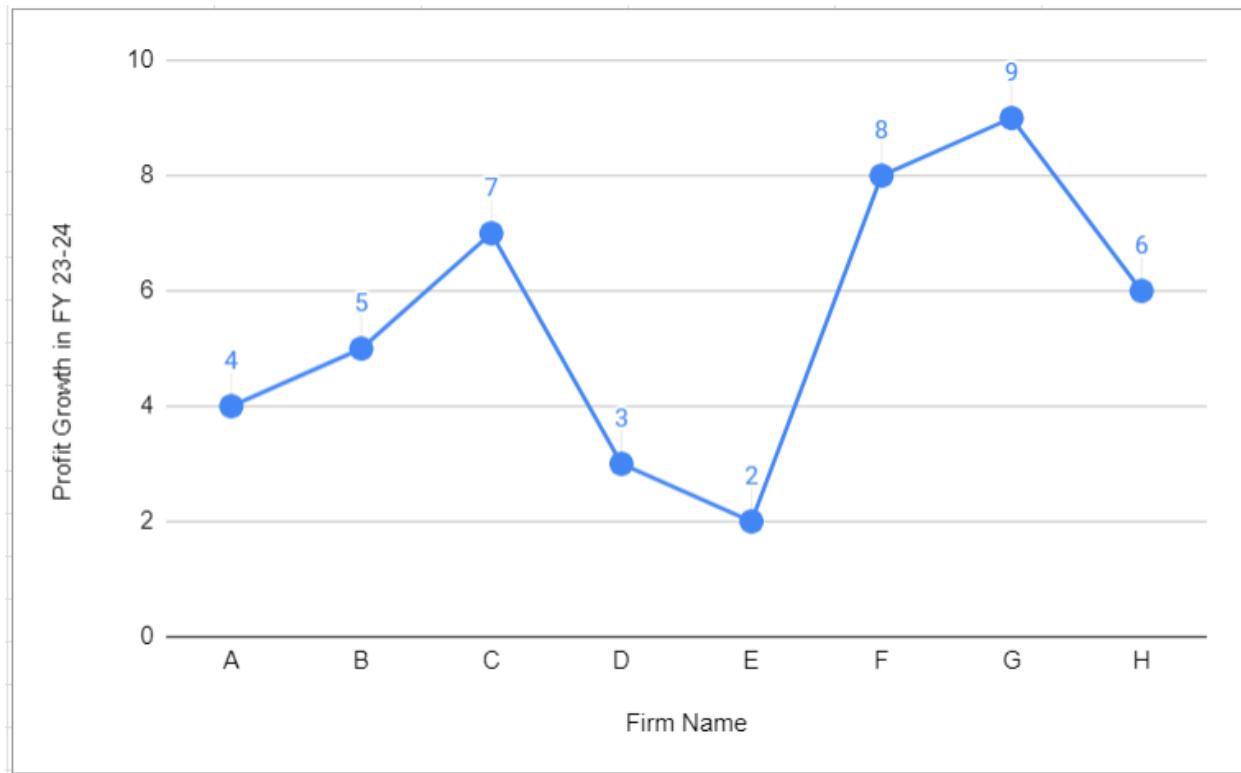
Classification of 100 Students Based on the Marks Obtained by them in English and Maths in an Examination.

Subject	Marks out of 50				
	40 and above	30 and above	20 and above	10 and above	0 and above
English	9	32	80	92	100
Maths	4	21	66	81	100
Average (Aggregate)	7	27	73	87	100

What is the difference between the number of students passed with 30 as cut-off marks in Maths and those passed with 30 as cut-off marks in aggregate?

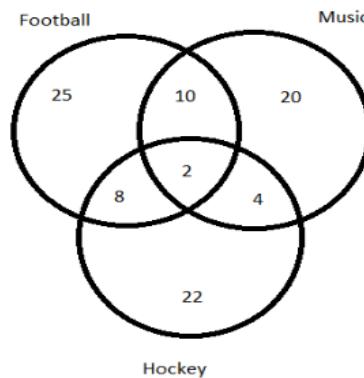
- a) 3
- b) 4
- c) 5
- d) 6

Q.7) This table gives the overall profit growth rate of various firms. Use the table to answer the question. How many firms got more than 5% growth rate?



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

Q.8) Students were asked to opt for football, hockey or music. The number of students who opted for the activities is given below. How many students opted only for football?

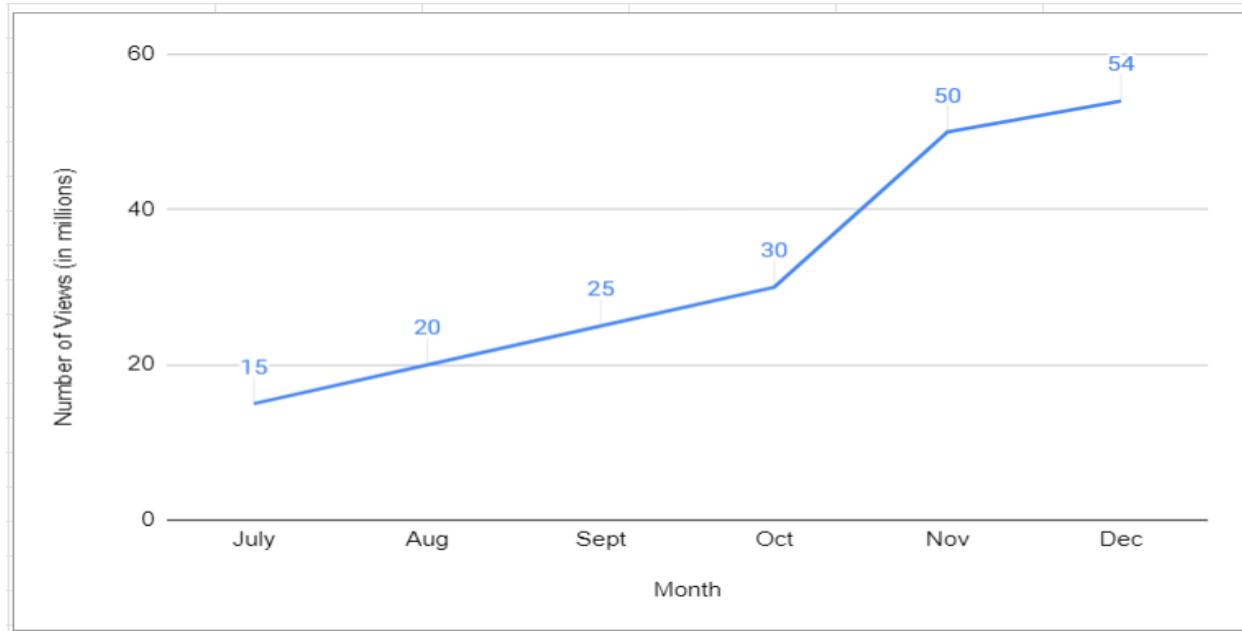


- a) 10
- b) 25
- c) 12
- d) 11

Q.9) Abhishek, Bhuvan, Karthik and Dinesh play cricket. Karthik and Dinesh play tennis but do not play football. Abhishek does not play Badminton but plays golf. Bhuvan does not play tennis. Dinesh sometimes plays Badminton. Who plays only cricket?

- a) Abhishek
- b) Karthik
- c) Bhuvan
- d) Dinesh

Q.10) This table gives the overall data of total number of views for a YouTube channel in the second half of 2024. Use the table to answer the question. What was the percentage growth rate in the month of October?



- a) 15%
- b) 20%
- c) 25%
- d) 30%

Q.11) In a small digital agency, three teams – Content, Design and Analytics – worked on a campaign in one month. The total billable hours for the campaign were 600.

- The content team contributed 40% of the total billable hours.
- The design team contributed 25% of the total billable hours.
- The remaining hours were contributed by the Analytics team.

Within the Content team, 60% of the hours were spent on writing posts and the rest on research. Within the Analytics team, 75% of the hours were spent on reporting and the remaining on client calls. How many hours did the Analytics team spend on client calls?

LOGICAL REASONING

Q.1) Insect: Disease:: War:

- a) Army
- b) Defeat
- c) Arsenal
- d) Destruction

Q.2) A man walks 15 m towards South, then turns left and walks 10 m. After that, he turns left again and walks 15 m. How far and in which direction is he from the starting point?

- a) 10 m East
- b) 10 m West
- c) 15 m North
- d) 15 m South

Q.3) Rohan points to a photograph and says, “She is the daughter of my grandfather’s only son.” How is the girl in the photograph related to Rohan?

- a) Mother
- b) Sister
- c) Cousin
- d) Aunt

Q.4) Identify the last number in the series: 7, 13, 25, 49, 97,?

- a) 14
- b) 99
- c) 188
- d) 193

Q.5) In a certain code language, ‘good time to buy’ is written as ‘sy bo nj kw’ ‘invest money and time’ is written as ‘sy ta ge mr’. ‘buy good stuff only’ is written as ‘kw bo rd fp’. ‘only work and money’ is written as ‘ta fp mr ux’ .What is the code for “only time and money” in the given code language?

- a) mr ta sy fp
- b) sy bo ux fp
- c) fp ta rd kw
- d) ge fp ta bo

Q.6) In a certain code language, 'All the best' is coded as '104'. What is the code for 'Best of Luck' in that code language?

- a) 114
- b) 104
- c) 110
- d) 120

Q.7) Eight persons – Amrintansh, Arnav, Arjun, Ameesh, Ashu, Anup, Arif and Anil, are sitting around a circular table facing the center but not necessarily in the same order. Arif is to the immediate left of Ashu. Anup is to the immediate left of Arjun. Amrintansh is the neighbour of Arnav. Ameesh, is between Anup and Arnav. Arif is not the neighbour of Arnav or Anil. Which of the following pairs of persons is sitting adjacent of Arif?

- a) Anil, Ashu
- b) Ameesh, Arjun
- c) Anup, Ashu
- d) Arun, Ashu

Q.8) A, B, C, D and E are sitting on a bench. A is sitting next to B; C is sitting next to D, and D is not sitting with E who is on the left end of the bench. C is on the second position from the right. A is to the right of B and E. A and C are sitting together. In which position A is sitting?

- a) Between B and D
- b) Between B and C
- c) Between E and D
- d) Between C and E

Q.9) Identify the wrong number in the series: 384, 194, 99, 54, 32, 22.

- a) 32
- b) 194
- c) 22
- d) 99

Q.10) In each question below is given a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement. Statement: A recent study found a link between increased consumption of processed foods and a higher risk of developing heart disease.

Conclusions:

- I. Eating processed foods directly causes heart disease.
- II. People should significantly reduce their intake of processed foods.

- a) Only conclusion I follows
- b) Both I and II follows
- c) Neither I nor II follows
- d) Only conclusion II follows

Q.11) Read the below passage carefully and answer the question:

The government of an island nation is in the process of deciding how to spend its limited income. It has \$7 million left in its budget and eight programs to choose among. There is no provision in the constitution to have a surplus, and each program has requested the minimum amount they need; in other words, no program may be partially funded. The programs and their funding requests are:

- * Hurricane preparedness: \$2.5 million
- * Harbor improvements: \$1 million
- * School music program: \$0.5 million
- * Senate office building remodeling: \$1.5 million
- * Agricultural subsidy program: \$2 million
- * National radio: \$0.5 million
- * Small business loan program: \$3 million
- * International airport: \$4 million

Senators from urban areas are very concerned about assuring that there will be funding for a new international airport. Senators from rural areas refuse to fund anything until money for agricultural subsidies is appropriated. If the legislature funds these two programs, on which of the following could they spend the rest of the money?

- a) the school music program and national radio
- b) hurricane preparedness
- c) harbor improvements and the school music program
- d) national radio and senate office building remodeling

MATHEMATICS

1) The median of the following data is 8. Find the missing value :

3, 5, 7, x, 9, 11, 13

- a) 6
- b) 7
- c) 8
- d) 9

2) A conical tent has a base radius of 9 m and height 10 m. The cost of canvas is ₹5 per m². Find the total cost of canvas required to make the tent (excluding the base).

- a) ₹2,700
- b) ₹2,850
- c) ₹3,000
- d) ₹3,150

3) If 0.5% of a number is 0.69, find 1% of the number.

- a) 13.8
- b) 0.138
- c) 0.0138
- d) 1.38

4) A cabinet has 24 socks. What is the probability that randomly selected two pairs of socks will be one green and one blue? Consider the total collection contains a total of 8 red socks, 6 green socks, 4 blue socks and 6 black socks).

- a) 1.2%
- b) 4.3%
- c) 7.1%
- d) 3%

5) The compound interest on Rs. 30,000 at 7% per annum is Rs. 4347. The period (in years) is?

- a) 2 years
- b) 4 years
- c) 5 years
- d) 1 year

6) A and B together have Rs. 1210. If $\frac{4}{15}$ of A's amount is equal to $\frac{2}{5}$ of B's amount, how much does B have?

- a) Rs.494
- b) Rs.474
- c) Rs.484
- d) Rs.584

7) By selling a chair for Rs. 2,500 a shopkeeper gains 25%, then what is the purchase price?

- a) Rs. 2600
- b) Rs. 2000
- c) Rs. 2800
- d) Rs. 3000

8) Let A, B and C are three sets such that, $|A|=150$, $|B|=140$, $|C|=130$, $|A \cap B|=20$, $|C \cap B|=15$ and $|A \cap C|=10$ $|A \cap B \cap C|=5$, then what is the cardinality of union of all three sets?

- a) 300
- b) 380
- c) 400
- d) 480

9) What is the derivative of $x^2 \cos x$?

- a) $2x \sin x - x^2 \cos x$
- b) $2x \cos x - x^2 \sin x$
- c) $2^x \cos x - x^2 \cos x$
- d) $\cos x - x^2 \sin x \cos x$

10) The solution set of $x - 2y = 5$ and $x + 2y = -7$ is _____.

- a) (0,3)
- b) (-1,-3)
- c) (-3,2)
- d) (2,1)

ENGLISH

1. The cat is hiding _____ the bed.
 - A. in
 - B. at
 - C. under
 - D. above

2. Identify the adjective: A black spider landed beside the child and frightened him.
 - a. black
 - b. spider
 - c. beside
 - d. frightened

3. Choose the appropriate synonym for the word 'Preposterous'
 - a. Prior
 - b. Absurd
 - c. Awkward
 - d. Insane

4. Identify the antonym of "Eccentric"
 - a. Unusual
 - b. Odd
 - c. Quaint
 - d. Conventional

5. Select the correct sentence sequence:
 - A. The researchers worked with a German van-rental company
 - B. In one of the five studies
 - C. To create slogans for the company's social media campaign
 - D. Hiring many gig workers from an online labor platform
 - a) A,B,C,D
 - b) B,A,D,C
 - c) C,A,B,D
 - d) D,B,A,C

- 6) Change the speech: "Do you listen to Adele too?" asked the poll.
 - a. The poll asked whether they listened to Adele too.
 - b. The poll focused on Adele.
 - c. The poll asked whether they listened to Adele.
 - d. The poll expressed doubt about Adele.

7) Choose the correct meaning for the idiom "Hit the nail on the head"

- a. Hitting someone with a hammer
- b. Be exactly right
- c. Putting a nail in the wall
- d. Be confident

8) The idiom/phrase "Miss the boat" means

- a. succeed
- b. register
- c. comprehend
- d. misread

9) "The students are preparing for the presentation." Rewrite the sentence in a passive voice.

- a. The students prepared for the presentation.
- b. The students were preparing for the presentation.
- c. The presentation was being prepared for the students.
- d. The presentation is prepared for the students.

10) One of the top salesmen at the firm, a man with huge _____ who came to work in a chauffeured Rolls Royce, was once asked whether customers didn't get _____ when they got the short end of the stick. '*Rip them off, don't _____ them off*' was his answer. He also added, '*Remember that every day a new customer is born.*' As the Romans were fully _____, one lauds merrily the merchandise to get rid of it.

- a. unawareness, upset, hate, aware
- b. charisma, upset, tick, aware
- c. charisma, tick, upset, aware
- d. tick, charisma, aware, upset

Important Dates:-

- The online registration for the Common Entrance Exam (CEE) will commence on **27th January 2026** and will close on **10th March 2026 at 6:00 p.m.** Candidates are advised to complete their registration within the stipulated timeline. Kindly fill the entrance exam form by clicking on the link below:

[UG Entrance Exam Portal](#)

- The Common Entrance Exam (CEE) will be held online on **2nd May 2026**
- The schedule displayed above is provisional and may change under unavoidable circumstances. The revised schedule, if any, will be notified on website <https://www.jaihindcollege.com/>
- Further details of the Common Entrance Exam will be announced on the website.
- The college reserves the right to alter the above schedule if required, which will be notified on the website.

Principal

Jai Hind College (Empowered Autonomous)

February 2026