DAV Public School ,Kathara

Jharkhand zone -I

Durga puja Holiday Homework

Class-XI C

English

1.Answer all the questions of Literature Section correctly from the Question Paper of Half Yearly Exam,2025

2. Have Sample Excercises of Note Making in the separate Sheet.

Accountancy

1.Create accounting equations on the basis of the following transactions also show in Balance sheet.

(i) Started business with cash ₹ 8,00,000 and goods ₹ 2,00,000.

(ii) Cash deposited into Bank ₹ 15,00,000.

(iii) Purchased machinery from Arjun ₹ 10,000.

(iv) Bought goods for cash ₹ 80,000.

(v) Paid to Arjun by cash ₹ 10,000.

(vi) Salary paid by cheque ₹ 20,000.

2. Explain the following terms citing an example for each:

(i) Double Entry System of Accounting

(ii) Cash Basis of Revenue and Cost Recognition.

3. Journalise the following transactions :

(i) Bought goods for ₹ 5,000 plus CGST and SGST @ 6% each.

(ii) Sold goods to Mehtab for ₹ 50,000, charged CGST and SGST @ 6% each.

(iii) Sold goods to Arpana for ₹ 60,000 against cheque, charged IGST @ 12%

(iv) Computer purchased by Atul & Co., Delhi for office use from HP Ltd., Greater Noida (UP) for ₹ 50,000 plus IGST @ 12%, payment made by cheque.

(v) Paid Telephone bill of ₹ 5,000 plus CGST and SGST @ 6% each.

(vi) Goods that were purchased paying CGST and SGST @ 6% each costing ₹ 1,000 given as charity.

4 . Prepare bank reconciliation statement.

(i) Overdraft shown as per cash book on December 31,2014 ₹ 10,000. '

(ii) Bank charges for the above period also debited in the pass book ₹ 100.

(iii) Interest on overdraft for six month ending December 31,2014 ₹ 380 debited in the pass book.

(iv) Cheques issued but not cashed prior to December 31,2014 amounted to ₹ 2,150.

(v) Interest on Investment collected by the bank and credited in the pass book ₹ 600.

(vi) Cheques paid into bank but not cleared before December 31,2014 were ₹ 1,100.

5. Pass necessary Journal Entries in the books of Rohit Industries :

(i) Wages due but not paid ₹ 1,000

(ii) Received ₹ 600 from Mohan, which were written off as bad debts 2 years ago.

(iii) Shyamlal who owed us ₹ 4,000 becomes insolvent and a final dividend of 40 paise in a rupee is received from his house.

(iv) Goods distributed as free sample ₹ 3,000.

6. From the following information, prepare Bank Reconciliation Statement as on 31st July 2011:

(i) Balance as per Cash Book is ₹ 25,000 as on 31st July, 2011.

(ii) Cheque for ₹ 15,000 were deposited into the Bank in the month of July but only cheques for ₹ 11,000 were credited by the bank till 31st July 2011.

(iii) Cheques issued for ₹ 13,000 in July, out of which a cheque for ₹ 9,200 was presented for payment on 3rd August.

(iv) Bank charged ₹ 50 as bank charges and credited interest of ₹ 370

7. Prepare a two column Cash Book with cash and bank column with the following information:

Date	Particulars	Amount(₹)
2019		
April 1	Cash in hand	50,000
	Bank Overdraft	35,000
April 2 Bookshelves	Cash Sales	30,000

April 4	Paid Salaries	5,000
April 8	Cash deposited into bank	10,000
April 10	Goods purchased from Ram Lai	10,000
April12	Payment made to Ram Lai in full settlement	9,750
April 14	Goods sold to Ram	20,000
April20	Received cheque from Ram and allowed him discount of ₹ 200	19,800
April24	Cheque received from Ram deposited into Bank	
April25	Withdrew cash from Bank for personal use	500
April28	Paid rent by cheque	5,000

From the following information of M/s Naman Co., Delhi, prepare the Purchases Book for the month of February, 2018:

Feb. 01 Purchased from M/s White Co., Kolkata on credit:

5 gross pencils @ ₹ 1200 per gross

2 dozen registers @ ₹ 500 per dozen

Less : Trade Discounts @10%

Feb. 02 Purchased for cash from the stationery mart:

10 dozen exercise books @ ₹ 300 per dozen

Feb. 03 Purchased computer printer for office use from M/s Neel Kamal Co. on credit for ₹ 20,000

Feb. 04 Purchased on credit from The Boat Co., Delhi 8 reams of white paper @ ₹ 500 per ream 10 reams of ruled paper @ ₹ 600 per ream Less : Trade Discount @ 10%

Feb. 05 Purchased 80 Rotomac Pens @ ₹ 5 each from M/s Sharma Bros., Delhi on credit

NOTE : CGST and SGST is levied @ 2.5 % each and IGST @ 5%

TERM-I QUESTIONS TO BE SOLVED IN HOME WORK COPY.

Business studies
1. Prepare a mind map with their key words on the topic of classification of business and insurance separately in chart paper.
2. Solve half yearly question paper correctly in your homework copy.

Economics
All the students of Class 11th (Subject: Economics) are hereby informed that during the Durga Puja Holidays, you are required to prepare a project on the topic "PPC (Production Possibility Curve)".

The project work must be written neatly in your project file and submitted to the Economics teacher on or before 6th October 2025.

Students are advised to complete the project sincerely and maintain originality.

Painting
1. write a note on Ajanta Caves painting- •Origin and development, Main centre,Types of caves and Importance
2.practical-- • Still-life (Using pencil shading)
• Composition- Colourful
•Railway station
•Any Indian Festival
• Gandhi jayanti
• Cleanliness awareness

3.What do you know about Our National Emblem with diagram

4. Solve all the questions and Make a proper note based on Half -yearly painting exam

Computer science

1. Write any 10 Python program.

Write in Practical Copy

Physical education

1. Mention the list of Dronacharya award from 2023 to 2025. Explain any one personality related to this award in the chart paper.

2.Draw and label any one game with ground specification in the chart paper.(According to Syllabus)

Hindi

अर्धवार्षिक परीक्षा के प्रश्न पत्र में से प्रश्न संख्या 8, 9, 11, 12 और 13 के उत्तर गृह कार्य उत्तर -पुस्तिका (H.W. COPY)में लिखें।

Applied mathematics

1. How many ways are there to arrange the letters of the word

"GARDEN" with the vowels in alphabetical order?

2. In how many ways 7 pictures can be hanged on 9 pegs?

3. Ten buses are plying between two places A and B. In how many

ways a person can travel from A to B and come back?

4. There are 10 points on a circle. By joining them how many

chords can be drawn?

5. There are 10 non collinear points in a plane. By joining them

how many triangles can be made?

6. If nP4 : nP2 = 12, find n.

7. How many different words (with or without meaning) can be

made using all the vowels at a time?

8. In how many ways 4 boys can be chosen from 7 boys to make a

committee?

9. How many different words can be formed by using all the letters

of word "SCHOOL"?

10. In an examination there are three multiple choice questions and

each question has 4 choices. Find the number of ways in which

a student can fail to get all answer correct.

11. A gentleman has 6 friends to invite. In how many ways can he send invitation cards to them if he has three servants to carry the cards?

12. If there are 12 persons in a party, and if each two of them Shake hands with each other, how many handshakes happen in the party?

13. Fill in the blanks

 (a) If 12C5 = 12Cr then r = _____.

 (b) _____.

 (c) If 12C5 + 12C6 = xC6 then x = _____.

 (d) If n–1P3 : nP4 = 1 : 9 then n = _____.

 (e) If 20Cr = 20Cr–10 then 18Cr = _____.

 (f) Number of diagonal of an n-sided polygon is _____.

14. What is the number of ways of arrangement of letters of word 'BANANA' so that no two N's are together -

(a) 40 (b) 60

(c) 80 (d) 100.

15. What is the value of n, if P(15, n – 1) : P(16, n – 2) = 3 : 4 ?

(a) 10 (b) 12

(c) 14 (d) 15.

16. The number of words which can be formed from the letters of the word MAXIMUM, if two consonants can't occur together is -

(a) 4! (b) 3! × 4!

(c) 7! (d) None of these.

17. If 7 points out of 12 are in the same straight line, then what is the number of triangles formed?

(a) 84 (b) 175

(c) 185 (d) 201.

18. In how many ways can be bowler take four wickets in a single 6 balls over?

(a) 6 (b) 15

(c) 20 (d) 30.

19. What is the number of signals that can be sent by 6 flags of different colours taking one or more at a time?

(a) 45 (b) 63

(c) 720 (d) 1956.

20. There are 6 letters and 3 post boxes. The number of wages in which these letters can be posted is -

(a) 63

 (b) 36

(c) 6P3 (d) 6C3.

21. If mC1 = nC2, then -

(a) 2m = n (b) 2m = n(n + 1)

(c) 2m = n(n – 1) (d) 2n = m(m – 1).

22. nCr + nCr+1 = n+1Cx , then x = ?

(a) r (b) r – 1

(c) n (d) r + 1.

23. 43Cr–6 = 43C3r+1, then value of r is -

(a) 12 (b) 8

(c) 6 (d) 10.

24. True / False

(a) 0! = 0.

(b)

(c) nPn = 1.

(d) nCr = nCn–r.

(e) Total number of two letter word, when repetition of letter is not allowed is 26P2.

Section B

SHORT ANSWER TYPE QUESTIONS (2 MARKS)

25. Find n, n–1P3 : nP4 = 1 : 9.

26. If 22Pr+1 : 20Pr+2 = 11 : 52, find r.

27. In how many ways a picture can be hung from 6 picture nails on a wall.

28. If nPr = 336, nCr = 56, find n and r. Hence find n–1Cr–1.

29. A convex polygon has 65 diagonals. Find number of sides of polygon.

30. In how many ways can a cricket team of 11 players be selected out of 16 players, if two particular players are always to be selected?

ANSWERS

1. 6!/2= 360
2. 9!/2!

3. 100

4. 45

5. 120 6. n = 6

7. 120 8. 35

9. 360 10. 63

11. 36 = 729 12. 66

13. (a) 5 or 7

 (b) 5 or 7 14. (a)

 (c) 13 15. (c)

 (d) 9 16. (a)

 (e) 816 17. (c)

 (f) 18. (b)

19. (b) 20. (b)

21. (c) 22. (d)

23. (a)

24. (a) True 25. n = 9

 (b) True 26. r = 7

 (c) False 27. 60480

 (d) True 28. n = 8, r = 3 and 21

 (e) True 29. 13

 30. 2002

 Solve properly in your copy during Holidays. Then, submit to your Math-
Teacher at the time of reopening of the school.