DAV PUBLIC SCHOOL, UNIT-VIII, BHUBANESWAR
NOTICE

COMMON ONLINE ENTRANCE EXAMINATION-2020 FOR GRADE-XI (COMMERCE & HUMANITIES)

Dear Applicants

Greetings of the day!

Hope you are healthy and safe at home.

In context to your application for Entrance Examination for admission into **Grade XI Commerce and Humanities stream in DAV Public School, Chandrasekharpur & Unit VIII,** we appreciate your trust on us and your patience for bearing with us during the unprecedented Corona Pandemic situation.

The prevailing situation is likely to continue for an indefinite period. However, delay in our admission formalities is causing irreparable loss to our academic transactions. Hence, we have decided to conduct the **Common Entrance Examination 2020** in **ONLINE MODE (Google Form)** on **02 July 2020 for Commerce Stream and on 03 July 2020 for Humanities Stream during 11:00 am to 12:00 noon.** Each school shall publish the merit or selection list separately.

You are advised to go through the revised syllabus and other details available in the school websites, www.davunit8.org /www.davcsp.org and prepare yourself accordingly.

The link to appear the Common Entrance Examination shall be delivered in your registered email address mentioned in the online application exactly at 10:50 am on 02 July 2020 for Commerce Stream and on 03 July 2020 for Humanities Stream. You have to complete writing the answers within the stipulated time and submit your response sharp by 12:00 noon. You will receive an email on successful submission of your google form. Submission of response shall be closed exactly at 12 noon.

Feel free to call us / write us through mail for any further queries/assistance.

Contact Numbers and E-mail Ids:

DAV PUBLIC SCHOOL, UNIT-8, BHUBANESWAR

1. Commerce- **Dr. Jogesh Ch. Mohanty**
   Ph.No.- **7978707952**
   E-mail Id: languageusers@gmail.com

2. Humanities- **Ms. Sutanuka Vaidya**
   Ph. No.-**7655038727**

DAV PUBLIC SCHOOL,CHANDRASEKHARPUR, BHUBANESWAR

1. Commerce- **Dr. Pooja Dash Mishra**
   Ph. No.- **8249680383**
   E-mail Id: counsellor.davcspur@gmail.com

2. Humanities- **Ms. Isha Ipsita Satapathy**
   Ph. No.- **9938550258**

Stay healthy and stay connected.

Good Luck.

Chairman
Admission Committee
DAV Public School
Chandrasekharpur & Unit-8
Bhubaneswar

REVISED SYLLABUS AND INFORMATION REGARDING
ADMISSION INTO CLASS-XI COMMERCE & HUMANITIES 2020-21

Date & Time of Aptitude Test	02 July 2020, Commerce Stream 03 July 2020, Humanities Stream Time:-11:00 am to 12:00 noon
Date of Publication of Result	03 July2020 at 5.00 pm The Final Selection list shall be made available in the respective school websites, **www.davunit8.org /www.davcsp.org**.

APTITUDE TEST – COMMERCE [Date : 02.07.2020]

Subject	No. of questions (MCQ)	Total Marks	Timing
1. Economics	15	15 x 4	11:00 am to 12:00 noon(1 hrs.)
2. Mathematics	20	20 x 4	
3. English	15	15 x 4	
Total	**50**	**200**	

[Each correct answer shall be awarded 4 marks & each wrong answer -1 mark]

APTITUDE TEST – HUMANITIES [Date : 03.07.2020]

Subject	No. of questions (MCQ)	Total Marks	Timing
1. English	20	20 x 4	11:00 am to 12:00 noon (1 hrs.)
2. Social Science (Hist-10, Geo-10, Eco-10)	30	30 x 4	
Total	**50**	**200**	

[Each correct answer shall be awarded 4 marks & each wrong answer -1 mark]

SYLLABI FOR THE APTITUDE TEST-2020

1. **MATHEMATICS:**
   a. **Quadratic Equation:**
      Standard form of a quadratic equation $ax^2+bx+c = 0$ (a ≠ 0), solution of quadratic equations (only real roots) by factorisation and by completing square method, relationship between discriminant and nature of roots, problems related to day to day activities.
   b. **Trigonometry:**
      Trigonometric ratios and identities, trigonometric ratios of complementary angles, height and distances.
   c. **Probability:**
      Elementary ideas of probabilities as measure of uncertainty (for single event only)
   d. **ALGEBRA**
      Polynomial:
      Zeros of a polynomial, relationship between zeros and coefficients of a quadratic polynomial, division algorithm for polynomials with real co-efficients.

2. **ECONOMICS (Commerce & Humanities):**
   Banking Services in India, Consumers Awareness, Economic Reforms in India, Statistics (Mean & Median), Poverty in India.

3. **ENGLISH (Commerce/Humanities):**
   Grammar, Synonyms & Antonyms, One-word substitution, Reading Comprehension

4. **SOCIAL SCIENCE(Humanities):**
   a. **HISTORY**: The rise of Nationalism in Europe, Nationalism in India, The Print Culture & the Modern World, Age of Industrialisation
   b. **GEOGRAPHY**: Resources – Utilisation and Development, Water Resources, Agriculture, Minerals & Energy Resources, Manufacturing Industries, Lifelines of National Economy.

S A M P L E   Q U E S T I O N S

[for Commerce students only]

MATHEMATICS

Q1. If $a \sec \propto - c \tan \propto = d$ and $b \sec \propto + d \tan \propto = c$, then

    A. $a^2 + c^2 = b^2 + d^2$ B. $a^2 + d^2 = b^2 + c^2$

    C. $a^2 + b^2 = c^2 + d^2$ D. $ab = cd$

Q2. If the roots of the equation $px^2 + qx + r = 0$ are in the ratio $l:m$, then

    A. $(l + m)^2 pq = lmr^2$ B. $(l + m)^2 pr = lmq^2$

    C. $(l + m)^2 pr = lmq$ D. $(l + m)^2 pr = lmr^2$

Q3. If $a + b + c = 0$, then $\frac{a^2}{bc} + \frac{b^2}{ca} + \frac{c^2}{ab}$ is :

    A.   1   B. -1

    C.   0   D.   3

ECONOMICS

Q1.   The programme of economic reforms in India was started on 24th July _____.
      A.   1990   B.   1991
      C.   1992   D.   1993

Q2.   Identify the median value: 5, 11, 4, 6, 8.
      A.   4   B.   6
      C.   11   D.   8

Q3.   When was COPRA enacted in India?
      A.   1968   B.   1986
      C.   1984   D.   1976

[for Humanities only]

SOCIAL SCIENCE

Q1.   Who among the following led the Civil Disobedience Movement in Peshwar?
      A.   Maulana Abul Kalam Azad   B.   Mohammed Ali
      C.   Khan Abdul Gaffar Khan   D.   None of these

Q2.   Chemical industries usually are located near -
      A.   Iron & steel industries   B.   Oil refineries
      C.   Thermal powerplant   D.   Automobile industry

Q3.   Enabling producers of one country to sell their goods in other countries is known as
      A.   globalisation   B.   trade
      C.   foreign trade   D.   international trade

[for Commerce / Humanities students only]

ENGLISH

Q1.   A hater of knowledge and learning :
      A.   Bibliophile   B.   Philologist
      C.   Misogynist   D.   Misologist

Q2.   Synonym of CAJOLE is :
      A.   like   B.   warn
      C.   tempt   D.   assure

Q3.   I said to him, "Why are you working so hard?" (Change the narration)
      A.   I asked him why he was working so hard.
      B.   I asked him why was he working so hard.
      C.   I asked him why he had been working so hard.
      D.   I asked him why had he been working so hard.