JAI HIND COLLEGE

(AUTONOMOUS)MUMBAI

Syllabus for Online Entrance Exam 2021

Common for FYBAF, BBI, BFM, BMS & BBA Programs

The entrance examination will primarily check basic aptitude in English, Logical & Visual Reasoning, Data interpretation, Maths & current affairs. Entrance test will consist of multiple choice questions from the following five sections.

Following is the weightage per subject:

Subject	Weightage
English	20%
Logical reasoning &visual reasoning	20%
Data Interpretation	20%
Maths (upto standard 10th Maharashtra State Board)	20%
Current affairs	20%
Total Questions	120

I English
Idioms and Phrases
One Word Substitution
Synonyms and Antonyms
Sentence Correction

II Logical & Visual reasoning
Number series
Alphabet series
Coding - Decoding
Direction
Blood Relations
Seating Arrangement
Venn Diagram
Analogy
Classification

III Data Interpretation
Pie Chart
Histogram
Line Graph
Table
Bar Graph

IV Maths
Measures of central tendency(Mean, Median, Mode)
Time, Distance, Speed
Profit & Loss
Ratio & Proportion
Sequence & series
Simple & Compound Interest
Fraction & Percentage

V Current Affairs
Indian Politics & Constitution
Culture and ethnography
Sports
Trade and Business in India
International Affairs

Sample Questions for COMMON Entrance Exam
For *FYBAF, BBI, BFM, BMS & BBA Programs*

> ## English

1. Correct the Sentence : I am tired as I <u>am working</u> since 7 O'clock in the morning.
   a) I was working
   b) I have been working
   c) I had been working
   d) I will be working

2. Synonym of Hybrid is :
   a) Division
   b) Purebred
   c) Crossbred
   d) Unmixed

3. The substitute word for Indelible is :
   a) A mark that can be erased.
   b) A mark that cannot be erased.
   c) A mark which we can see from a long distance.
   d) A mark that can not be seen.

4. Choose a synonym from the option for: Chaste
   a) Pious
   b) Boring
   c) Closed
   d) Pure

5. Choose an antonyms from the option for: Frivolous
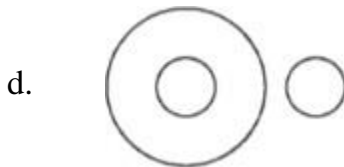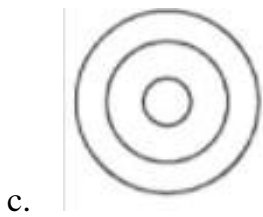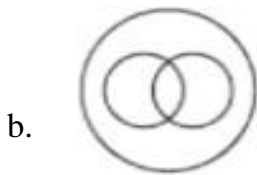   a) Thoughtful
   b) Flighty
   c) Silence
   d) Driven

6. Choose the most appropriate response to correspond to the idiom/phrase mentioned below:
   A white elephant
   a) Extravagant
   b) Sparse and infrequent
   c) Expensive but purposeless
   d) A herd

➤ Logical & Visual reasoning

1. **Which of the following diagrams shows the correct relationship among the three terms —Women, Sisters, Mothers ?**

a.

b.

c.

d.

2. **Find the odd man out in the series : 68 66 62 59 56 53**
   a) 68
   b) 66
   c) 62
   d) 59

3. **In a code language, the word BAD is written as 658. In the same language, what could be thecode for FIG ?**

   a. 68
   b. 66
   c. 62
   d. 59

4. **Which of the following will complete the series? EG, IK, NP,_, AC**

   a. RT
   b. TV
   c. SU
   d. SV

5. **P is the brother of Q; Q is the son of R; S is R's father. What is P of S ?**
   a) Son
   b) Brother
   c) Grandson
   d) Grandfather

6. **Raj travelled 30 km and turned left to travel 20 km further, then he took a left turn again andtravelled for 30 km. How far is he from his starting position?**
   a. 20 km
   b. 30 km
   c. 40 km
   d. 50 km

➤ **Data Interpretation**

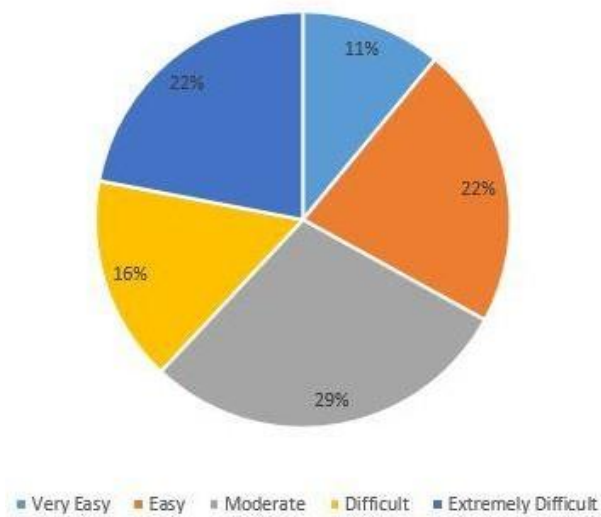**Refer the table given below to answer question 13-14**

Games	Schools				
	A	B	C	D	E
Cricket	150	200	250	230	200
Football	250	125	175	100	250
Basketball	200	195	245	200	225
Badmintan	100	130	60	40	65
Tennis	120	180	150	130	165

Number of students from various school Playing Various games:
(one student play one game only)

1. **The difference between the total number of students playing basketball in all schools to thenumber of students playing cricket in all schools is?**
   a) 27
   b) 35
   c) 28
   d) 26

2. Which school has the maximum number of players?

    a) A
    b) B
    c) D
    d) E

Refer to the pie chart given below to answer questions 15-17. The 50 questions asked in atest are categorised on the basis of their difficulty level as: Extremely difficult, Difficult, Moderate, Easy, Very easy. Data on different categories is given in the pie chart given below. Answer the following questions.

■ Very Easy ■ Easy ■ Moderate ■ Difficult ■ Extremely Difficult

1. How many difficult questions were asked in the test?

    a) 7
    b) 8
    c) 6
    d) 5

2. Which of the following categories has number of questions more than 12?

    a) 0
    b) 1
    c) 2
    d) 3

3. What is the number of moderate, easy, and very easy questions taken together out of the totalquestions?

    a) 31
    b) 26
    c) 30
    d) 32

4. Below is the information about area of states and population : Which is the most denselypopulated state?

State	A	B	C	D
Area (in square km.)	80,000	50,000	10,000	5,000
Population (in lakh)	16	10	4	3

   a. A
   b. B
   c. C
   d. D

➢ Maths

1. Eggs are bought at the rate of Rs 6per dozen and sold at Rs 6 for 10 eggs. Find profit or losspercentage?
   a. 20% profit
   b. no profit no loss
   c. 10%loss
   d. 10% profit

2. Observe the given series and find the number in place of * :
   97,84,72,61,51,*
   a. 42
   b. 41
   c. 39
   d. 37

3. At what rate of simple interest rate per annum will a sum of money double itself in 8 years?
   a. 13%
   b. 12.5%
   c. 15%
   d. 17%

4. Rs. 900 is divided among A, B, C. The division is such that half of A's money = one-third ofB's money = one-fourth of C's money. Find the amount in Rs. received by A, B and C.
   a. 300, 400, 200
   b. 350, 450, 100
   c. 200, 300, 400
   d. 400, 150, 350

5. **An athlete runs 200 meters race in 24 seconds. His speed in km/h is:**
   a. 20
   b. 24
   c. 28.5
   d. 30

6. **If X:7.5 = 7:17.5, then the value of X is:**
   a. 1
   b. 2.5
   c. 3
   d. 3.5

➢ Current Affairs

1. **Which Article is related with "Abolition of Untouchability" ?**
   a. Article 20
   b. Article 19
   c. Article 18
   d. Article 17

2. **Who won the Australian Open 2021 women's title recently?**
   a. Naomi Osaka
   b. Serena Williams
   c. Simona Halep
   d. Ashleigh Barty

3. **Which is not a Kharif Crop ?**
   a. Jowar
   b. Maize
   c. Groundnut
   d. Wheat

4. **Which global organisation has estimated that about 24 million additional children may dropout of school?**
   a. World Bank
   b. World Economic Forum
   c. UNESCO
   d. International Monetary Fund

5. **Which party or alliance won the 2021 Vidhan Sabha polls held in Assam?**
   a. NDA
   b. Mahajot
   c. URF
   d. NPP

6. **Who is the captain of the Indian Cricket Team?**
   a. Rohit Sharma
   b. Mayank Agarwal
   c. Virat Kohli
   d. Nitish Rana

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