

# ARMY PUBLIC SCHOOL DAGSHAI

## ENTRANCE EXAMINATION FOR SESSION 2022-23 FOR ADMISSION TO CLASS-XI COMMERCE

Max. Marks: 100

Time: 1 Hr

<u>SUBJECT</u>	<u>M.MARKS</u>	<u>M.OBTD</u>	<u>TEACHER</u>	<u>SIG</u>
English	25	—	_____	—
Economics	50	—	_____	—
Maths	25	—	_____	—
TOTAL	100	—	_____	—

### General Instructions:

1. The candidates are advised to fill the columns correctly.
2. The booklet is divided into three parts i.e. English, Economics, Maths.
3. Candidate should check the booklet carefully and if there is any defect or discrepancy, the same should be requested for replacement.
4. The candidates are required to solve the question on the booklet only.
5. The candidates are not allowed to write or mention anything on the booklet which can reveal his/her identity.
6. There will be no negative marking for wrong answers.

TO BE FILLED IN BY APSD  
CODE \_\_\_\_\_

### TO BE FILLED IN BY THE CANDIDATE

Name of the Candidate: \_\_\_\_\_ Registration No. \_\_\_\_\_

Studying in Class \_\_\_\_\_ Class to which admission is sought \_\_\_\_\_

TO BE FILLED IN BY APSD

CODE \_\_\_\_\_

1. Decision – making is a very vital part of our lives. This is because what we are today is largely a result of the decisions we took in the past. Similarly, whatever happens tomorrow will be a result of the decisions we take in the present.
2. It is not possible to reverse the wrong decisions taken in the past but it is possible to train ourselves into becoming a good decision – maker for the future. If we don't, we'll end up doing what we've always done and thus get what we've always got. Philosopher Walter Kaufman has called this Decidophobia.
3. All sorts of decisions – big or small, relevant or irrelevant, conscious or unconscious – punctuate our lives. Sometimes, we don't even realise we are taking a decision.
4. Those who avoid taking a decision leave everything to chance and float along life with a 'what will be, will be' attitude.
5. To enhance our decision-making, we must, first of all gather as much information as possible about the issue before we make our decision. We might be heading for a failure if our decisions are based on half-baked information.
6. If you have a set of guiding principles for your life, decision-making becomes a lot easier. For example, if you value integrity and honesty and consider them to be of vital importance, you will never waver.
7. Sometimes decisions are very difficult to make, especially when the odds seem to be against us. In this case, giving ourselves a little time to decide wouldn't be a bad idea at all. Circumstances may change with time and then it may be easier to see which action is more preferable to the others.
8. Being clear about your goals can facilitate decision-making. If we know exactly where we want to be or what we want to do in the next five years or even ten, we will decide to undertake actions which will lead us to our goals. So outline your short and long term goals in black and white.
9. Action is a vital consequence of decision-making. It is the necessary follow-up. Only when we act will we get a feedback of whether our decision has been correct or not and then we can proceed in a more focused way. So it is essential to move from the world of thought to the arena of action.

**1.1 On the basis of your reading of the passage above complete the following sentences. Write the answers in your answer sheets against the correct blank number. (8 marks)**

- a) The course of our life is largely determined \_\_\_\_\_
- b) People who suffer from 'Decidophobia' are unable to shape their lives because \_\_\_\_\_
- c) The first step towards decision-making would be \_\_\_\_\_
- d) If your value system is clearly defined then \_\_\_\_\_

**1.2. Find words/phrases from the passage which mean the same as the following.**

**( 3 marks )**

- a. to interrupt repeatedly \_\_\_\_\_
- b. not considered carefully \_\_\_\_\_
- c. to make possible or easier \_\_\_\_\_

2. **Given below is a set of instructions for making chapattis. Use these to complete the paragraph which describes how chapattis are made. (6 marks)**

Add salt to half a pound of coarse flour.  
Rub one ounce of ghee into mixture.  
Form soft dough using cold water.  
Cover mixture and leave to stand for one hour.  
Knead dough and divide into balls.  
Roll each ball to make a flat cake.  
Wipe griddle with a greased cloth.  
Heat griddle on slow fire.  
Place chapatti on griddle.  
Turn occasionally until slightly brown.

Salt is added to half a pound of coarse flour and (a) \_\_\_\_\_ into the mixture.  
(b) \_\_\_\_\_ to form a soft dough. The mixture is covered and  
(c) \_\_\_\_\_ for one hour. The dough is kneaded and divided into balls. Then  
(d) \_\_\_\_\_ to make a flat cake. A griddle (e) \_\_\_\_\_ and then heated  
on a slow fire. (f) \_\_\_\_\_ and turned occasionally until it is slightly brown.

3. **Read the dialogue between the boss and the secretary and complete the passage that follows. (8 marks)**

Boss : Mary, why haven't you put away the files as yet?  
Secretary : Sir, I am sorry but I was waiting for the new filing cabinet that I have ordered.  
Boss : When was it suppose to come?  
Secretary : It was suppose to come this morning.  
Boss : Did you call the company to ask them the reason for the delay?  
Secretary : No, Sir. I was busy completing the work that you had left for me.  
Boss : How can you possibly work at such an untidy table?  
Secretary : I will just clean up the table, Sir.

An angry boss asked his secretary (a)\_\_\_\_\_.The secretary apologized and said(b)\_\_\_\_\_. The boss then inquired(c)\_\_\_\_\_ to which his secretary replied(d)\_\_\_\_\_.The boss further inquired if(e)\_\_\_\_\_.Mary then informed him that(f)\_\_\_\_\_. Looking the mess on his secretary's table, the boss(g)\_\_\_\_\_.Mary assured him(h)\_\_\_\_\_.

**ECONOMICS**

**MM:50**

- Q1. Which of the following is world's largest automobile manufacturer; (1)  
A. Audi  
B. BMW  
C. Ford  
D. Cargil  
Ans \_\_\_\_\_ (1)
- Q2. Name the founder of Gramin Bank :  
A. Adam Smith  
B. M.K. Gandhi  
C. Muhammad Yunus  
D. None of these  
Ans \_\_\_\_\_ (1)
- Q3. \_\_\_\_\_ supervises the functioning of formal sources of credit .  
A. WTO  
B. IMF  
C. RBI  
D. All of these  
Ans \_\_\_\_\_ (1)
- Q4. The sector which is owned and managed by Government is called  
A. Organised  
B. Private  
C. Public  
D. Informal  
Ans \_\_\_\_\_ (1)
- Q5. 'cotton' is a secondary product. State whether its true or false.  
A. True  
B. False  
Ans \_\_\_\_\_ (1)
- Q6. Nowadays production has become \_\_\_\_\_ in nature.  
A. Easy  
B. Complex  
C. Both A and B  
D. None of these  
Ans \_\_\_\_\_ (1)
- Q7. \_\_\_\_\_ trade has been the main channel connecting countries.  
A. Domestic  
B. Foreign  
C. Import  
D. Export  
Ans \_\_\_\_\_ (1)
- Q8. WTO is supposed to allow free trade for all, in practice it is seen that the \_\_\_\_\_ countries unfairly retained trade barriers.  
A. Underdeveloped  
B. Less developed  
C. Developed  
D. All of these  
Ans \_\_\_\_\_ (1)
- Q9. Give formula of Body Mass Index (BMI). (2)

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Q10.Explain with example that shows dependence of secondary sector on primary sector. (2)

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Q11. Define credit. (2)

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Q12.What do you mean by fair globalisation ? (2)

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Q13. Mention the things that can not be purchased with money. (2)

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Q14.Give two suggestion to create more employment opportunities in rural areas. (2)

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Q15.What is collateral ? (3)

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Q16.What are terms of credit ? (3)

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Q17. State the differences between organised and unorganised sectors of the economy. (3)

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Q18. Write a note on MGNREGA 2005.

(3)

Q19. Why does the demand for Chinese toys in the Indian market has increased ?

(3)

Q20. Why is the issue of sustainable development important ?

(5)

Q21. Elaborate impacts of Globalisation on the Indian economy ( Both good and bad)

(5)

Q22. Explain how does SHG's (self help groups) function well and become eligible to take loans from the bank .

(5)

1. Solve  $2^{2x^2-7x+5} = 1$
  
2. If  $m, n$  are zeroes of  $x^2 - px + q$ , then find  $m^2 + n^2$
  
3. How many multiples of 4 lie between 10 and 260.
  
4. Find the distance between  $(a \sin\theta, -b \cos\theta)$  and  $(-a \sin\theta, b \cos\theta)$ .
  
5. If  $\tan(2A + B) = \sqrt{3}$  and  $\cot(3A - B) = \sqrt{3}$ , find  $A$  and  $B$

**Section A (5 x 2 = 10)**

6. Three cubes of a metal whose edges are in the ratio 3:4:5 is melted and converted into a single cube whose diagonal is  $12\sqrt{3}$  cm. Find the edges of the three cubes.
7. A spherical balloon of radius 'r' subtends an angle  $\theta$  at the eye of an observer. If the angle of elevation of its center is  $\beta$ , find the height of the center of the balloon.