



CLASS-XI

(ENGLISH)

MAKE A PORTFOLIO IN THE CHANNEL FILE/ANY FILE ON THE TOPIC “VOICE OF THE RAIN” COVERING THE STEPS GIVEN BELOW:

- ACKNOWLEDGMENT
- CERTIFICATE
- INTRODUCTION OF THE POET
- POEM
- SUMMARY OF THE POEM
- THEME OF THE POEM
- MESSAGE OF THE POEM
- LITERARY TERMS USED IN THE POEM
- FEATURES OF THE RAIN

USE COLOR, SKETCH AND DRAWINGS & PICTURES TO BEAUTIFY THE PORTFOLIO.

READING PASSAGE

Read the passage given below:

BALANCING THE SCALES

Artificial intelligence (AI) is making a difference to how legal work is done, but it isn't the threat it is made out to be. AI is making impressive progress and shaking up things all over the world today. The assumption that advancements in technology and artificial intelligence will render any profession defunct is just that, an assumption and a false one. The only purpose this assumption serves is creating mass panic and hostility towards embracing technology that is meant to make our lives easier.

Let us understand what this means explicitly for the legal world. The ambit of AI includes recognizing human speech and objects, making decisions based on data, and translating languages. Tasks that can be defined as 'search-and-find' type can be performed by AI.

Introducing AI to this profession will primarily be for the purpose of automating mundane, tedious tasks that require negligible human intelligence. The kind of artificial intelligence that is employed by industries in the current scene, when extended to the law will enable quicker services at a lower price. AI is meant to automate a number of tasks that take up precious working hours lawyers could be devoted to tasks that require discerning, empathy, and trust-qualities that cannot be replicated by even the most sophisticated form of AI. The legal profession is one of the oldest professions in the world. Thriving over 1000 years; trust, judgement, and diligence are the pillars of this profession. The

most important pillar is the relationship of trust between a lawyer and clients, which can only be achieved through human connection and interaction.

While artificial intelligence can be useful in scanning and organizing documents pertaining to a case, it cannot perform higher-level tasks such as sharp decision making, relationship-building with valuable clients and writing legal briefs, advising clients, and appearing in court. These are over and above the realm of computerization.

The smooth proceeding of a case is not possible without sound legal research. While presenting cases lawyers need to assimilate information in the form of legal research by referring to a number of relevant cases to find those that will favour their client's motion. Lawyers are even required to thoroughly know the opposing stand and supporting legal arguments they can expect to prepare a watertight defence strategy. AI, software that operates on natural language enables electronic discovery of information relevant to a case, contract reviews, and automation generation of legal documents.

AI utilizes big-data analytics which enables visualization of case data. It also allows for creation of a map of the cases which were cited in previous cases and their resulting verdicts, as per the website Towards Data Science. The probability of a positive outcome of a case can be predicted by leveraging predictive analytics with machine learning. This is advantageous to firms as they can determine the return on investment in litigation and whether an agreement or arbitration should be considered.

(a) On the basis of your understanding of the above passage, make notes on it using headings and subheadings. Use recognizable abbreviations (wherever necessary- minimum four) and a format you consider suitable. Also supply an appropriate title to it. (5)

(b) Write a summary of the passage in about 80 words. (3)

HISTORY

1. WHICH ELEMENTS OF GREEK AND ROMAN CULTURE WERE REVIVED IN THE 14TH AND 15TH CENTURIES?
2. COMPARE DETAILS OF ITALIAN ARCHITECTURE WITH ISLAMIC ARCHITECTURE.
3. WHY WERE ITALIAN TOWNS THE FIRST TO EXPERIENCE THE IDEAS OF HUMANISM?
4. COMPARE THE VENETIAN IDEAS OF GOOD GOVERNMENT WITH THOSE OF IN CONTEMPORARY FRANCE.
5. WHAT WERE THE FEATURES OF HUMANIST THOUGHTS?
6. WRITE A CAREFUL ACCOUNT OF HOW THE WORLD APPEARED DIFFERENT TO 17TH CENTURY EUROPEANS.
7. WHAT WAS COPERNICAN REVOLUTION?
8. WAS THERE A EUROPEAN RENAISSANCE IN THE 14TH CENTURY?
9. DESCRIBE BRIEFLY ABOUT EUROPEAN IMPERIALISM.
10. WHY DID THE NATIVE PEOPLES LOSE THEIR LAND?
11. PROJECT
IN SCRAP BOOK PASTE THE FOLLOWING
 - A. MAP OF ITALIAN STATES
 - B. G. BELLINI
 - C. GIOTTO'S PAINTING
 - D. THE PIETA
 - E. LEONARDO DA VINCI
 - F. THE DUOMO
 - G. ISA BELLA D' ESTE
 - H. COPERNICUS

GEOGRAPHY

Answer the following questions:

1. What is natural vegetation? Under what climatic conditions do tropical evergreen forests develop?
2. What is the difference between forest area and forest cover?
3. What steps have been taken by the government to protect wildlife in India
4. Why do tribals live in harmony with nature and protect forests?
5. India is a land of great variety of natural vegetation. Justify.
6. Describe the evergreen, deciduous and thorn forests of India.
7. Vegetation changes with change in altitude. Justify.
8. Write a short note on littoral and swamp forests.
9. Describe the rich flora and fauna of India.
10. 1 On the map of India, mark the following.
 - (i) Corbett National Park
 - (ii) Kaziranga National Park
 - (iii) Ranthambore National Park
 - (iv) Shivpuri National Park
 - (v) Simlipal National Park

Project:

Collect the information regarding the Dana Cyclone and write in a channel file With data diagram.

ECONOMICS

Question 1 Following are the marks obtained by eight students in statistics. Calculate the arithmetic mean.

Marks	15	18	16	45	32	40	30	28
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Question 2 A train runs for 25 miles at a speed of 30 mph, another for 50 miles at a speed of 40 mph. Due to repairs of the track, the trains runs for 6 minutes at a speed of 10 mph and finally covers the remaining distance of 24 miles at a speed of 24 mph. What is the average speed in miles per hour?

Question 3 In a class of 50 students, 10 have failed and their average of marks is 2.5. The total marks secured by the entire class were 281. Find the average marks of those who have passed.

Question 4 Calculate the mean marks from the following data.

Marks	20-25	25-30	30-35	35-40	40-45	45-50	50-55
Number of students	10	12	8	20	11	4	5

Question 5 Calculate the weighted mean from the following data

Marks	60	75	63	59	55
Weight	2	1	5	5	3

Question 6 If the arithmetic mean of the data given below is 28, find (a) the missing frequency, and (b) the median of the series:

Profit per retail shop (in Rs)	0-10	10-20	20-30	30-40	40-50	50-60
Number of retail shops	12	18	27	-	17	6

Question 7 The following table gives the daily income of ten workers in a factory. Find the arithmetic mean.

Workers	A	B	C	D	E	F	G	H	I	J
Daily Income (in Rs)	120	150	180	200	250	300	220	350	370	260

Question 8 Following information pertains to the daily income of 150 families. Calculate the arithmetic mean.

Income (in Rs)	Number of families
More than 75	150
More than 85	140
More than 95	115
More than 105	95
More than 115	70
More than 125	60
More than 135	40
More than 145	25

Question 9 The size of land holdings of 380 families in a village is given below. Find the median size of land holdings.

Size of Land Holdings (in acres)	Less than 100	100-200	200-300	300-400	400 and above
Number of families	40	89	148	64	39

Question 10 The following series relates to the daily income of workers employed in a firm. Compute (a) highest income of lowest 50% workers (b) minimum income earned by the top 25% workers and (c) maximum income earned by lowest 25% workers.

Daily Income (in Rs)	10-14	15-19	20-24	25-29	30-34	35-39
Number of workers	5	10	15	20	10	5

(Hint: Compute median, lower quartile and upper quartile.)

PROJECT WORK ECONOMICS

On Demand (Take the guidance from the link given below)

<https://youtu.be/3cNfemVAEeU?si=YEJX2dmHQBA25Uv0>

POL SCIENCE

1. Under which Article High Courts also have the power to issue writs?
(a) Article 32 (b) Article 13 (c) Article 226 (d) Article 356
2. Who defined the functions and responsibilities of the Supreme Court?
(a) Law of the land (b) Supreme court (c) Supreme court tribunal (d) Constitution
3. Supreme Court consists of one Chief Justice and:
(a) 13 other Judges (b) 25 other Judges (c) 20 other Judges (d) 30 other Judges
4. The judges of the Supreme Court of India are appointed by the
(a) President (b) Vice President (c) Prime Minister (d) Home Minister
5. By convention who is appointed as the chief justice of India?
(a) Senior-most judge of the High Court (b) Junior-most judge of the Supreme Court
(c) Senior-most judge of the Supreme Court (d) Senior Member of Law Commission
6. Supreme Court sits at:
(a) Chandigarh (b) Delhi (c) Kolkata (d) Shimla
7. The salaries and allowances of the judges' are determined by
(a) Parliament (b) Executive (c) Judiciary (d) President
8. What is the maximum number of judges of the Supreme Court of India including the Chief Justice?
(a) 20 (b) 21 (c) 26 (d) 34
9. In Golaknath vs the State of Punjab case, the Supreme Court was led by Chief Justice
(a) Suba Rao (b) R. S. Pathak (c) J. S. Verma (d) R. C. Lahoti
10. A judge of a High Court can be transferred to another
(a) High Court by the Prime Minister (b) Supreme Court by the Chief Justice of India
(c) High Court on the recommendation of the Chief Minister of a State
(d) High Court by the President after consultation with the Chief Justice of India
11. Article 356 of the Indian Constitution deals with:
(a) National emergency. (b) State emergency. (c) Financial emergency. (d) Armed conflict.

12. Residuary powers are vested with

(a) Executive. (b) Parliament. (c) Judiciary. (d) Local Government.

13. Which one of the following is not a feature of Indian federation?

(a) Written Constitution (b) Supremacy of the Constitution

(c) Distribution of Powers (d) Dual Citizenship

14. Union territory that was given a special status in the year 1991 was

(a) Delhi. (b) Chandigarh. (c) West Bengal. (d) Lakshadweep.

15. Which one of the following articles declares India a 'Union of States'?

(a) Articles 1 (b) Articles 10 (c) Articles 4 (d) Articles 2.

16. According to the Constitution, India is a

(a) Federal state. (b) Unitary state. (c) Union of states. (d) Quasi-federal state.

17. Appointment of the Governor is dealt under the article

(a) Article 167 (b) Article 124 (c) Article 162 (d) Article 155

18. Which state of India has its own constitution:

(a) Tripura (b) Meghalaya (c) Manipur (d) Jammu & Kashmir

19. Which one of the following articles authorise the Parliament to protect persons in the service of the union or a state in respect of any action taken by them during martial law to maintain or restore order?

(a) Article 167 and 168 (b) Article 24 and 25 (c) Article 33 and 34 (d) Article 155

20. Which Commission was appointed by the central government to examine the issues relating to centre-State relations?

(a) Punchhi Commission (b) Rajmannar Commission

(c) Sarkaria Commission (d) None of the above

21. Who was Glaucon?

22. Who wrote Republic?

23. Who was Immanuel Kant?

24. Define justice.

Project work :

1. Make a list of the states of India and find out the year in which each of the states was created.

2. Collect information about at least one dispute about river waters involving two or more States.

3. Find out the details about at least one case involving a PIL and study the way in which that case helps in serving public interest.

4. Show the structure of the judiciary by flowchart.

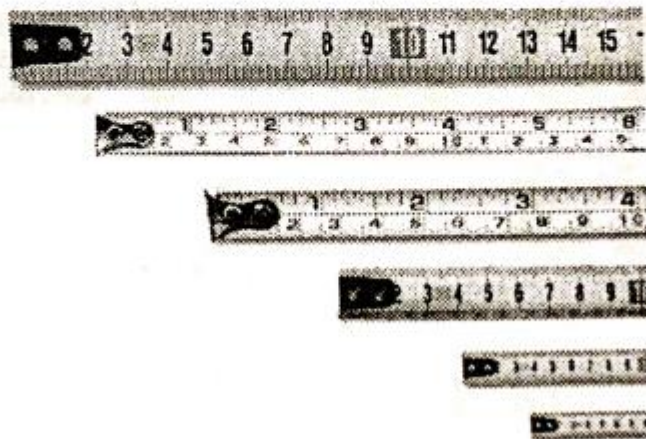
5. Go through the newspapers of the last few days and identify cases of rights violations which have been discussed. What should the government and civil society do prevent such violations?

I.P

HOLIDAY HW : WRITE 3 PROGRAMS EACH WITH OUTPUT IN PRACTICAL COPY ON LOOP, IF ELSE, LIST

P.HE

Q. 1. Rise and Shine Public School takes part in a football tournament, the coach of football wants to measure the performance of students, so he measures the performance by using a ratio scale.



Look at the picture carefully and identify the scale and answer the questions:

- _____ scale is shown in the above picture.
- It is the most _____, the most sophisticated, and the most _____ measurement scale.
- This scale is different from the _____ scale.
- This scale has an _____, a true zero that has meaning.

Q. 2. Rahil has an athletic, strong, and solid body. His coach explains about his body type and advise him to stat his career as an athlete.



Identify the body type and answer the given questions:

- (a) _____ body type Rahil has.
- (b) People of this body type are not _____ and not underweight.
- (c) They have _____ bone structure with shoulders wider than the hips.
- (d) They have _____ metabolism.