

Class – 10th

English

- 1) Frame the sentences of the hard words of all the chapters covered in book **First Flight** (five sentences from each chapter). **(Roll no.1-10)(10th A+B+C)**
- 2) Complete the following story in 200 words with pictures:-
After a long time when Rohan came back to his motherland, then he got a welcome from his native peoples as they welcomed him with bands and other instruments. Rohan found them very poor and decided to do something for them. In addition for that purpose he..... **(For all students) (10th A+B+C)**
- 3) Working model on forms of verbs. **(Roll no.11-20) (10th A+B+C)**
- 4) Model on Modal verbs. **(Roll no.21-30) (10th A+B+C)**
- 5) Tense wheel model - based on Tenses. **(Roll no.31-40) (10th A+B+C)**

हिन्दी

निर्देश:-परियोजना कार्य सुंदर एवं सचित्र मॉडल सहित होना आवश्यक है। किसी एक विषय पर बनाना है।

1. सैनिक जीवन की चुनौतियों को ध्यान में रखते हुए एक मॉडल तैयार करना है। (रोल न. 1 से 5) **(10th A+B+C)**
2. शब्द, पद, और पद बंध पर एक मॉडल तैयार कीजिए। (रोल न. 6 से 10) **(10th A+B+C)**
3. भारत की सभ्यता और संस्कृति पर एक मॉडल तैयार कीजिए। (रोल न.11 से 15) **(10th A+B+C)**
4. "राष्ट्रभाषा हिन्दी" संकेतबिंदु:-संविधान में स्थान, हिन्दी जानने के लाभ, संपर्क भाषा बनाने हेतु सुझाव, एक परियोजना कार्य कीजिए। (रोल न. 16 से 20) **(10th A+B+C)**
5. रवींद्रनाथ ठाकुर नोबेल पुरस्कार पाने वाले पहले भारतीय होने का गौरव प्राप्त है उनके विषय में जानकारी प्राप्त कर एक परियोजना कार्य कीजिए। (रोल न. 21 से 26) **(10th A+B+C)**
6. महान परोपकारी राजाओं की महत्ता को समझाते हुए चार पात्र – रंतिदेव, दधीचि, कर्ण, उशीनर के सचित्र मॉडल तैयार कीजिए। (रोल न. 27 से 32) **(10th A+B+C)**
7. स्मार्ट सिटी इंदौर को बनाए रखने के लिए लोगों को संदेश देते हुए 5 विज्ञापन सहित मॉडल तैयार कीजिए। (रोल न. 33 से 37) **(10th A+B+C)**

Mathematics

Working model related to-**(10th A+B+C)**

1. Real numbers **(Roll number 1,2)**
2. Types of Quadrilateral **(Roll No. 3,4)**
3. Types of Angles **(Roll No. 5,6)**
4. Solid figures **(Roll No. 7,8)**
5. Representation of 2D and 3D shapes **(Roll No. 9,10)**
6. Related to Trigonometry ratios. **(Roll No.11,12)**
7. Area related to Circle and Triangle **(Roll No. 13,14)**
8. Co-ordinate Geometry **(Roll No. 15,16)**
9. Probability model **(Roll No. 17,18)**
10. Pythagorean theorem **(Roll No. 19,20)**
11. Polygon working model **(Roll No. 21,22)**
12. Types of Polynomials **(Roll No. 23,24)**
13. A.P. series **(Roll No. 25,26)**
14. Algebraic Identities **(Roll No. 27,28)**
15. Circle Theorem **(Roll No. 29,30)**
16. Bar Graph working model **(Roll No. 31,32)**
17. Fraction model **(Roll No. 33,34)**
18. Square of numbers, Cube of numbers **(Roll No.35,36)**
19. HCF and LCM **(Roll No.37,38)**
20. Symmetry model **(Roll No.39,40)**

Science

1) Make a model on any one of the topic

- a) Human digestive system (**Roll no. 1-5**) (10th A+B+C)
- b) Excretory system (**Roll no. 6-10**) (10th A+B+C)
- c) Stomata (**Roll no. 11-15**) (10th A+B+C)
- d) Neurons (**Roll no. 16-20**) (10th A+B+C)
- e) Human heart (**Roll no. 21-25**) (10th A+B+C)
- f) Periodic table (**Roll no. 26-30**) (10th A+B+C)
- g) Magnetic separator (**Roll no. 31-35**) (10th A+B+C)
- h) Electrolysis of water (**Roll no. 36-40**) (10th A+B+C)

2) Write 1 to 20 elements of the periodic table along with their atomic numbers, mass number, electronic configuration and valencies. (Write in note book) (**for all students**) (10th A+B+C)

3) Make a list of different types of acids present in our surroundings. (Write in note book) (**for all students**) (10th A+B+C)

So.science

1) Model

- a) Make model on Dam. (**Roll no.1-20**) (10th A+B+C)
- b) Make a model on Sustainable development. (**Roll no.21-40**) (10th A+B+C)

2) Map activity (**for all students**) (10th A+B+C)

Locate following in the political map of India

i) Major soil types

Forest soil	Black soil	Alluvial soil	Arid soil
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ii) Major area of

Rice	Wheat	Sugarcane	Tea
Coffee	Cotton		

iii) Cotton textile industries

Indore	Mumbai	Surat	Kanpur
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iv) Technology Parles

Gandhinagar	Pune	Hyderabad	Bengaluru	Chennai
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v) International airport

Amritsar	Kolkata	Delhi	Hyderabad	Mumbai
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Use a separate map for each and make a book of it.

3) Survey (**for all students**) (10th A+B+C)

Topic consumer rights

Do a survey in your neighbourhood and make a report.

- Personal information
- Question regarding consumer awareness.

Artificial Intelligence- (**for all students**) (10th A+B+C)

1. Read the Chapter first and make a PPT at given points (10 Slides)

- a. What is AI ?
- b. What are the needs of AI in daily life?